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# Vegetables 2019 Summary

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# USDA





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### Special Note

Every five years, NASS conducts a program review following the completion of the Census of Agriculture. The review considers the latest information from the census, estimates from the current annual estimating programs, and administrative data to ensure that the NASS annual estimating program adapts to reflect changes in agriculture. NASS also considers [public input, which was requested with the program review announcement on October 31, 2018.](#)

Program changes balance resources across all of the NASS estimating programs, which represents over 400 individual reports. They can take the form of additions, deletions, or adjustments. Based on the latest review, a number of changes have been made and can be found at [www.nass.usda.gov/Surveys/Program\\_Review](http://www.nass.usda.gov/Surveys/Program_Review)

The estimates in this report reflect the changes that were made following the recent review. They are identified throughout the report.

### Vegetable Highlights

In 2019, the Nation's production for the 26 estimated vegetable and melon crops totaled 739 million cwt, 3 percent below 2018 for comparable crops and States. The utilized production totaled 735 million cwt, 3 percent below 2018 for comparable crops and States. Area harvested in 2019 was 2.38 million acres, a 1 percent reduction from 2018 for comparable crops and States. 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 50 percent of the all vegetables total.

The value of utilized production for 2019 vegetable crops was \$14.2 billion, up 12 percent from the previous year for comparable crops and States. Head lettuce, tomatoes, and onions claimed the highest values, accounting for 32 percent of the utilized value of production when combined. For the 26 selected vegetables and melons estimated in 2019, California remained the leading State in terms of area harvested, utilized production, and value of production.

Beginning in 2019, lima bean estimates were discontinued and sweet potato estimates became part of the annual vegetable program.

**Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2017-2019**

Crop	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Artichokes (California) .....	7,200	6,900	7,200	7,200	6,900	7,200
Asparagus .....	27,600	22,900	21,900	26,300	21,700	20,700
Beans, green lima <sup>1</sup> .....	24,550	25,100	(NA)	24,100	23,750	(NA)
Beans, snap .....	221,800	226,900	196,400	212,100	213,800	189,700
Broccoli .....	129,600	114,900	111,900	128,600	113,900	111,600
Cabbage .....	62,900	58,300	61,100	60,600	54,200	59,100
Cantaloupes .....	64,900	62,300	53,500	63,250	60,700	53,100
Carrots .....	80,200	80,800	80,300	75,900	79,800	79,600
Cauliflower .....	46,700	45,100	45,700	45,800	44,900	45,500
Celery .....	32,200	30,400	28,200	31,800	30,200	28,100
Corn, sweet .....	484,800	495,600	406,400	464,600	474,100	390,700
Cucumbers .....	119,100	114,300	101,700	117,200	110,900	100,800
Garlic (California) .....	33,000	29,900	27,000	33,000	29,900	27,000
Honeydews (California) .....	11,600	12,400	11,100	11,600	12,400	11,100
Lettuce, head .....	141,500	120,700	114,900	140,700	120,300	114,500
Lettuce, leaf .....	67,500	66,800	57,900	67,200	65,700	57,300
Lettuce, romaine .....	118,000	101,500	89,800	117,400	99,600	87,900
Onions .....	154,700	134,800	132,400	151,500	129,600	129,400
Pea, green .....	144,700	141,000	134,500	134,200	131,100	128,100
Peppers, bell .....	43,500	41,600	39,200	42,200	39,700	38,300
Peppers, chile .....	17,100	14,900	10,600	16,000	14,200	10,200
Pumpkins .....	77,200	75,500	68,200	72,300	67,600	61,200
Spinach .....	66,150	62,850	66,800	64,730	61,450	65,800
Squash .....	47,300	47,400	45,000	45,900	44,800	43,500
Sweet potatoes <sup>2</sup> .....	161,600	150,200	147,500	159,300	144,400	146,700
Tomatoes .....	320,900	330,800	282,000	310,500	321,900	273,700
Watermelons .....	115,000	116,800	106,100	107,800	112,000	101,800
Total <sup>3</sup> .....	2,659,700	2,580,450	2,447,300	2,572,480	2,485,100	2,382,600

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: 2017-2019 (continued)**

Crop	Yield per acre			Total production		
	2017 (cwt)	2018 (cwt)	2019 (cwt)	2017 (1,000 cwt)	2018 (1,000 cwt)	2019 (1,000 cwt)
Artichokes (California) .....	130.0	145.0	140.0	936.0	1,000.5	1,008.0
Asparagus .....	32.0	36.0	36.4	841.1	781.8	753.5
Beans, green lima <sup>1</sup> .....	27.8	28.7	(NA)	671.0	681.7	(NA)
Beans, snap .....	85.2	79.9	87.3	18,076.3	17,073.5	16,557.1
Broccoli .....	158.5	151.7	156.3	20,384.0	17,273.0	17,439.5
Cabbage .....	393.2	358.1	367.3	23,826.0	19,406.5	21,706.0
Cantaloupes .....	243.4	240.6	239.4	15,394.8	14,607.0	12,713.0
Carrots .....	408.4	574.9	625.7	31,001.0	45,878.0	49,802.5
Cauliflower .....	198.1	211.6	221.2	9,074.5	9,501.0	10,063.0
Celery .....	505.9	580.0	560.0	16,089.0	17,516.0	15,736.0
Corn, sweet .....	162.9	154.9	161.2	75,674.4	73,459.7	62,966.0
Cucumbers .....	161.4	139.3	148.3	18,912.8	15,450.4	14,944.7
Garlic (California) .....	155.0	175.0	155.0	5,115.0	5,232.5	4,185.0
Honeydews (California) .....	290.0	310.0	255.0	3,364.0	3,844.0	2,830.5
Lettuce, head .....	351.1	337.2	362.0	49,395.5	40,561.0	41,445.5
Lettuce, leaf .....	203.5	163.3	217.6	13,675.0	10,728.0	12,466.5
Lettuce, romaine .....	309.3	293.5	311.8	36,308.0	29,233.0	27,407.0
Onions .....	543.8	558.9	540.1	82,389.0	72,438.0	69,892.5
Pea, green .....	44.8	38.7	39.3	6,012.4	5,071.7	5,037.6
Peppers, bell .....	341.0	324.8	316.8	14,390.0	12,895.0	12,134.5
Peppers, chile .....	208.5	187.7	161.2	3,336.0	2,665.0	1,644.0
Pumpkins .....	220.2	227.9	219.8	15,919.6	15,406.9	13,450.9
Spinach .....	125.0	131.9	146.0	8,090.6	8,102.5	9,606.0
Squash .....	174.5	165.0	163.8	8,009.1	7,392.5	7,125.5
Sweet potatoes <sup>2</sup> .....	224.0	190.0	217.9	35,646.0	27,378.0	31,972.5
Tomatoes .....	791.2	863.8	874.7	245,654.5	278,071.0	239,399.5
Watermelons .....	378.3	351.3	363.9	40,781.5	39,345.0	37,049.0
Total <sup>3</sup> .....	(X)	(X)	(X)	763,321.1	763,615.2	739,335.8

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: 2017-2019 (continued)**

Crop	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Artichokes (California) .....	-	-	-	936.0	1,000.5	1,008.0
Asparagus .....	2.0	7.1	17.8	839.1	774.7	735.7
Beans, green lima <sup>1</sup> .....	-	4.8	(NA)	671.0	676.9	(NA)
Beans, snap .....	36.7	28.3	17.4	18,039.6	17,045.2	16,539.7
Broccoli .....	-	-	-	20,384.0	17,273.0	17,439.5
Cabbage .....	31.0	188.2	87.4	23,795.0	19,218.3	21,618.6
Cantaloupes .....	2.8	4.2	7.2	15,392.0	14,602.8	12,705.8
Carrots .....	5.0	120.9	-	30,996.0	45,757.1	49,802.5
Cauliflower .....	24.1	8.3	8.9	9,050.4	9,492.7	10,054.1
Celery .....	44.5	16.4	15.7	16,044.5	17,499.6	15,720.3
Corn, sweet .....	305.0	78.4	467.7	75,369.4	73,381.3	62,498.3
Cucumbers .....	25.8	29.6	39.1	18,887.0	15,420.8	14,905.6
Garlic (California) .....	-	-	-	5,115.0	5,232.5	4,185.0
Honeydews (California) .....	-	-	-	3,364.0	3,844.0	2,830.5
Lettuce, head .....	-	-	-	49,395.5	40,561.0	41,445.5
Lettuce, leaf .....	-	-	-	13,675.0	10,728.0	12,466.5
Lettuce, romaine .....	-	203.6	195.2	36,308.0	29,029.4	27,211.8
Onions .....	1,828.4	1,514.7	1,247.0	80,560.6	70,923.3	68,645.5
Pea, green .....	-	3.1	4.8	6,012.4	5,068.6	5,032.8
Peppers, bell .....	196.9	30.8	44.3	14,193.1	12,864.2	12,090.2
Peppers, chile .....	-	-	0.4	3,336.0	2,665.0	1,643.6
Pumpkins .....	319.0	279.7	229.8	15,600.6	15,127.2	13,221.1
Spinach .....	-	-	-	8,090.6	8,102.5	9,606.0
Squash .....	39.1	142.2	133.1	7,970.0	7,250.3	6,992.4
Sweet potatoes <sup>2 4</sup> .....	(NA)	(NA)	127.2	(NA)	(NA)	31,845.3
Tomatoes .....	5,599.3	2,444.2	1,459.8	240,055.2	275,626.8	237,939.7
Watermelons .....	495.2	196.2	326.4	40,286.3	39,148.8	36,722.6
Total <sup>3</sup> .....	8,954.8	5,300.7	4,429.2	754,366.3	758,314.5	734,906.6

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: 2017-2019 (continued)**

Crop	Price per cwt			Value of utilized production		
	2017 (dollars)	2018 (dollars)	2019 (dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)	2019 (1,000 dollars)
Artichokes (California) .....	70.00	63.00	78.00	65,520	63,032	78,624
Asparagus .....	120.00	113.00	136.00	100,672	87,584	99,915
Beans, green lima <sup>1</sup> .....	29.10	31.90	(NA)	19,493	21,622	(NA)
Beans, snap .....	19.40	20.60	18.30	349,445	351,909	303,480
Broccoli .....	45.40	42.80	50.00	925,716	738,527	872,629
Cabbage .....	18.10	21.20	24.00	431,307	408,091	518,920
Cantaloupes .....	19.20	22.70	23.90	295,975	331,542	303,387
Carrots .....	22.50	16.00	17.30	696,129	732,946	863,518
Cauliflower .....	45.90	45.80	46.30	415,737	434,491	465,879
Celery .....	20.10	25.00	30.20	322,047	436,818	474,711
Corn, sweet .....	11.80	11.80	10.40	892,179	864,064	652,057
Cucumbers .....	20.80	20.90	18.70	392,013	322,999	278,794
Garlic (California) .....	76.30	78.90	78.20	390,021	412,587	327,277
Honeydews (California) .....	28.00	19.60	20.90	94,192	75,342	59,157
Lettuce, head .....	35.90	30.10	47.30	1,774,522	1,219,857	1,960,149
Lettuce, leaf .....	60.90	51.80	52.20	833,077	555,982	650,424
Lettuce, romaine .....	44.80	31.00	32.40	1,628,136	901,186	880,826
Onions .....	12.90	12.50	14.60	1,042,090	886,941	1,001,986
Pea, green .....	14.20	12.80	13.50	85,475	64,901	67,798
Peppers, bell .....	44.10	41.50	46.10	625,577	533,307	557,660
Peppers, chile .....	34.00	35.60	38.80	113,562	94,767	63,711
Pumpkins .....	12.60	12.90	13.60	196,541	195,445	180,190
Spinach .....	58.20	51.30	54.80	470,860	415,671	526,770
Squash .....	29.60	26.60	31.50	235,613	192,922	219,961
Sweet potatoes <sup>2 4</sup> .....	18.40	23.20	18.50	657,021	634,228	588,125
Tomatoes .....	6.99	6.76	6.73	1,677,960	1,863,915	1,600,307
Watermelons .....	14.70	16.90	15.30	594,033	663,435	560,924
Total <sup>3</sup> .....	(X)	(X)	(X)	14,667,892	12,869,883	14,157,179

- Represents zero.

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Sweet potatoes added to vegetable program in 2019.

<sup>3</sup> Sweet potatoes were added to the vegetable program in 2019, therefore crops do not add to the total for 2017 and 2018.

<sup>4</sup> Estimates for harvested not sold and utilized production began in 2019. Price and value in 2017 and 2018 represent total production.

**Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Production, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017 <sup>1</sup>	2018 <sup>1</sup>	2019 <sup>2</sup>	2017 <sup>1</sup>	2018 <sup>1</sup>	2019 <sup>2</sup>
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Alabama <sup>3</sup> .....	5,600	6,000	(NA)	5,400	5,900	(NA)
Arizona .....	129,900	(D)	124,300	127,000	(D)	123,900
California <sup>4</sup> .....	1,059,100	999,400	985,600	1,039,900	985,800	972,400
Colorado .....	(D)	(D)	3,200	(D)	(D)	2,700
Delaware <sup>3</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida <sup>4</sup> .....	178,700	180,000	175,500	172,700	172,800	170,700
Georgia .....	97,100	102,900	96,600	91,900	95,400	92,900
Idaho .....	16,700	12,600	11,000	16,400	12,300	10,900
Illinois .....	48,800	40,900	43,100	46,100	38,850	38,100
Indiana .....	28,500	29,200	11,700	27,800	28,000	11,100
Maryland <sup>3</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Michigan .....	110,800	107,700	90,100	107,500	101,900	87,200
Minnesota .....	176,800	171,000	160,500	165,100	160,600	154,300
Mississippi <sup>4</sup> .....	-	-	28,000	-	-	27,500
Missouri <sup>3</sup> .....	3,100	(D)	(NA)	3,000	(D)	(NA)
New Jersey .....	30,000	30,300	11,200	28,800	28,500	10,600
New Mexico .....	15,400	15,600	15,700	14,700	15,000	15,300
New York .....	94,300	97,700	90,100	90,100	89,200	86,300
North Carolina <sup>4</sup> .....	38,300	40,700	127,700	37,300	36,500	126,300
Ohio .....	22,200	22,700	3,700	21,300	21,500	3,500
Oregon .....	(D)	(D)	80,700	(D)	(D)	79,000
Pennsylvania .....	29,300	30,500	14,700	27,650	25,500	13,500
South Carolina .....	(D)	10,700	5,000	(D)	10,300	4,500
Tennessee <sup>3</sup> .....	11,700	13,800	(NA)	11,300	12,700	(NA)
Texas .....	73,700	67,500	54,000	67,600	62,000	50,100
Virginia .....	6,250	8,300	5,700	6,000	7,500	5,600
Washington .....	160,400	147,700	144,900	154,300	144,100	140,300
Wisconsin .....	(D)	(D)	164,300	(D)	(D)	155,900
Other States <sup>5</sup> .....	323,050	445,250	-	310,630	430,750	-
United States .....	2,659,700	2,580,450	2,447,300	2,572,480	2,485,100	2,382,600

See footnote(s) at end of table.

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**Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Production, and Value  
– States and United States: 2017-2019(continued)**

State	Total production			Utilized production		
	2017 <sup>1</sup>	2018 <sup>1</sup>	2019 <sup>2</sup>	2017 <sup>1</sup>	2018 <sup>1</sup>	2019 <sup>2</sup>
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alabama <sup>3</sup> .....	756.0	619.5	(NA)	756.0	615.2	(NA)
Arizona .....	35,019.0	(D)	35,018.0	35,019.0	(D)	35,018.0
California <sup>4</sup> .....	437,802.4	464,180.6	451,426.0	432,410.5	461,897.6	449,755.6
Colorado .....	(D)	(D)	1,147.5	(D)	(D)	1,109.6
Delaware <sup>3</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida <sup>4</sup> .....	38,117.5	34,121.0	34,509.9	37,647.7	33,363.7	34,291.9
Georgia .....	21,770.6	17,731.3	21,289.0	21,376.3	17,702.3	20,825.6
Idaho .....	9,491.5	7,827.0	8,938.0	9,390.5	7,808.6	8,893.3
Illinois .....	9,204.2	7,980.0	7,464.8	9,069.0	7,949.0	7,458.2
Indiana .....	9,018.2	10,219.2	3,543.0	9,017.2	10,206.6	3,539.3
Maryland <sup>3</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Michigan .....	19,181.6	16,683.2	12,419.1	19,166.0	16,633.1	12,352.7
Minnesota .....	21,166.5	17,454.8	15,647.4	21,027.4	17,430.1	15,477.7
Mississippi <sup>4</sup> .....	-	-	4,262.5	-	-	4,262.5
Missouri <sup>3</sup> .....	705.0	(D)	(NA)	702.2	(D)	(NA)
New Jersey .....	4,197.4	3,533.3	1,630.0	4,188.9	3,262.7	1,593.0
New Mexico .....	6,082.0	5,611.0	5,254.5	6,082.0	5,611.0	5,254.5
New York .....	15,265.9	12,763.8	13,413.6	14,782.0	12,528.2	13,108.7
North Carolina <sup>4</sup> .....	7,458.6	6,614.5	24,732.0	7,351.4	6,506.4	24,611.4
Ohio .....	4,732.5	4,913.0	437.5	4,707.5	4,899.0	434.4
Oregon .....	(D)	(D)	23,908.0	(D)	(D)	23,712.9
Pennsylvania .....	2,731.1	1,957.3	1,151.1	2,678.5	1,905.7	1,136.0
South Carolina .....	(D)	2,501.4	1,440.0	(D)	2,495.3	1,402.6
Tennessee <sup>3</sup> .....	1,786.9	1,626.6	(NA)	1,759.2	1,584.1	(NA)
Texas .....	14,692.5	15,926.3	13,477.2	14,456.0	15,803.7	13,294.1
Virginia .....	1,418.8	1,491.7	924.0	1,413.9	1,439.2	903.7
Washington .....	43,145.8	40,206.3	37,515.2	41,868.9	39,330.3	36,759.8
Wisconsin .....	(D)	(D)	19,787.5	(D)	(D)	19,711.1
Other States <sup>5</sup> .....	59,577.1	89,653.4	-	59,496.2	89,342.7	-
United States .....	763,321.1	763,615.2	739,335.8	754,366.3	758,314.5	734,906.6

See footnote(s) at end of table.

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**Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Production, and Value – States and United States: 2017-2019 (continued)**

State	Value of utilized production		
	2017 <sup>1</sup>	2018 <sup>1</sup>	2019 <sup>2</sup>
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama <sup>3</sup> .....	16,659	15,379	(NA)
Arizona .....	1,635,572	(D)	2,167,239
California <sup>4</sup> .....	8,561,502	7,327,501	7,864,286
Colorado .....	(D)	(D)	18,531
Delaware <sup>3</sup> .....	(D)	(D)	(NA)
Florida <sup>4</sup> .....	1,078,197	1,121,318	1,223,430
Georgia .....	476,744	452,589	517,659
Idaho .....	85,740	60,831	65,815
Illinois .....	43,077	39,577	44,205
Indiana .....	96,292	97,104	52,276
Maryland <sup>3</sup> .....	(D)	(D)	(NA)
Michigan .....	301,363	273,314	213,547
Minnesota .....	110,856	116,288	76,579
Mississippi <sup>4</sup> .....	-	-	75,021
Missouri <sup>3</sup> .....	8,445	(D)	(NA)
New Jersey .....	162,394	138,376	82,520
New Mexico .....	129,043	133,357	152,628
New York .....	246,805	209,911	233,112
North Carolina <sup>4</sup> .....	170,273	145,025	425,943
Ohio .....	94,499	103,562	9,911
Oregon .....	(D)	(D)	192,879
Pennsylvania .....	76,175	59,224	25,389
South Carolina .....	(D)	68,470	16,022
Tennessee <sup>3</sup> .....	76,431	66,984	(NA)
Texas .....	283,237	298,047	192,710
Virginia .....	54,146	43,653	16,427
Washington .....	368,660	351,475	362,740
Wisconsin .....	(D)	(D)	128,310
Other States <sup>5</sup> .....	591,782	1,747,898	-
United States .....	14,667,892	12,869,883	14,157,179

- Represents zero.

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

(NA) Not available.

<sup>1</sup> Principal vegetable crops include artichokes, asparagus, green lima beans, snap beans, broccoli, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew, head lettuce, leaf lettuce, romaine lettuce, onions, green peas, bell peppers, chile peppers, pumpkins, spinach, squash, tomatoes, and watermelons.

<sup>2</sup> Principal vegetable crops include artichokes, asparagus, snap beans, broccoli, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew, head lettuce, leaf lettuce, romaine lettuce, onions, green peas, bell peppers, chile peppers, pumpkins, spinach, squash, sweet potatoes, tomatoes, and watermelons.

<sup>3</sup> Estimates discontinued in 2019.

<sup>4</sup> Sweet potatoes were added to the vegetable program in 2019, therefore totals do not include sweet potatoes in 2017 and 2018.

<sup>5</sup> Includes data withheld above.

**Artichokes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	7,200	6,900	7,200	7,200	6,900	7,200
United States .....	7,200	6,900	7,200	7,200	6,900	7,200
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	130.0	145.0	140.0	936.0	1,000.5	1,008.0
United States .....	130.0	145.0	140.0	936.0	1,000.5	1,008.0
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	-	936.0	1,000.5	1,008.0
United States .....	-	-	-	936.0	1,000.5	1,008.0
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	70.00	63.00	78.00	65,520	63,032	78,624
United States .....	70.00	63.00	78.00	65,520	63,032	78,624

- Represents zero.

## Artichoke Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production					
	2017		2018		2019	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	936.0		1,000.5		1,008.0	
United States .....	936.0		1,000.5		1,008.0	
Utilization and State	Utilized production					
	2017		2018		2019	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	-		-		-	
United States .....	-		-		-	
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	70.00	63.00	78.00	65,520	63,032	78,624
United States .....	70.00	63.00	78.00	65,520	63,032	78,624
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
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: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	8,300	6,200	5,300	8,000	6,000	5,200
Michigan .....	12,000	10,000	10,000	11,300	9,500	9,400
New Jersey .....	2,200	2,200	2,100	2,100	2,100	2,000
Washington .....	5,100	4,500	4,500	4,900	4,100	4,100
United States .....	27,600	22,900	21,900	26,300	21,700	20,700
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	25.0	30.0	35.0	200.0	180.0	182.0
Michigan .....	27.0	28.0	30.0	305.1	266.0	282.0
New Jersey .....	34.0	33.0	32.0	71.4	69.3	64.0
Washington .....	54.0	65.0	55.0	264.6	266.5	225.5
United States .....	32.0	36.0	36.4	841.1	781.8	753.5
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	2.0	1.8	-	198.0	178.2	182.0
Michigan .....	-	-	8.5	305.1	266.0	273.5
New Jersey .....	-	-	0.3	71.4	69.3	63.7
Washington .....	-	5.3	9.0	264.6	261.2	216.5
United States .....	2.0	7.1	17.8	839.1	774.7	735.7
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	175.00	149.00	202.00	34,650	26,552	36,764
Michigan .....	85.70	87.50	93.60	26,136	23,275	25,607
New Jersey .....	183.00	167.00	256.00	13,054	11,562	16,302
Washington .....	101.00	100.00	98.10	26,832	26,195	21,242
United States .....	120.00	113.00	136.00	100,672	87,584	99,915

- Represents zero.



## Asparagus Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	198.0	178.2	182.0
Michigan .....	144.0	133.0	141.0
New Jersey .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	311.0	306.4	257.0
United States .....	653.0	617.6	580.0

Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	-
Michigan .....	8,055	6,650	6,627
New Jersey .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	1,252	1,202	1,160
United States .....	9,307	7,852	7,787

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	175.00	149.00	202.00	34,650	26,552	36,764
Michigan .....	92.00	95.00	105.00	13,248	12,635	14,805
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	123.00	117.00	139.00	38,201	35,988	35,801
United States .....	132.00	122.00	151.00	86,099	75,175	87,370

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(X)	(X)	(X)	-	-	-
Michigan .....	1,600.00	1,600.00	1,630.00	12,888	10,640	10,802
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	1,350.00	1,470.00	1,500.00	1,685	1,769	1,743
United States .....	1,570.00	1,580.00	1,610.00	14,573	12,409	12,545

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

## Green Lima Beans for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019

[Dry edible beans are excluded. Estimates discontinued in 2019]

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	3,000	4,800	(NA)	2,900	4,800	(NA)
Delaware .....	9,600	8,200	(NA)	9,500	7,800	(NA)
Illinois .....	1,500	500	(NA)	1,400	450	(NA)
Maryland .....	2,200	2,400	(NA)	2,200	2,200	(NA)
Oregon .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Virginia .....	450	400	(NA)	400	300	(NA)
Washington .....	2,200	2,200	(NA)	2,200	2,200	(NA)
Wisconsin .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>1</sup> .....	5,600	6,600	(NA)	5,500	6,000	(NA)
United States .....	24,550	25,100	(NA)	24,100	23,750	(NA)
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	21.0	32.0	(NA)	60.9	153.6	(NA)
Delaware .....	26.0	23.0	(NA)	247.0	179.4	(NA)
Illinois .....	30.0	36.0	(NA)	42.0	16.2	(NA)
Maryland .....	35.0	30.0	(NA)	77.0	66.0	(NA)
Oregon .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Virginia .....	7.0	19.0	(NA)	2.8	5.7	(NA)
Washington .....	50.0	42.0	(NA)	110.0	92.4	(NA)
Wisconsin .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>1</sup> .....	24.0	28.0	(NA)	131.3	168.4	(NA)
United States .....	27.8	28.7	(NA)	671.0	681.7	(NA)
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	(NA)	60.9	153.6	(NA)
Delaware .....	-	-	(NA)	247.0	179.4	(NA)
Illinois .....	-	-	(NA)	42.0	16.2	(NA)
Maryland .....	-	-	(NA)	77.0	66.0	(NA)
Oregon .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Virginia .....	-	-	(NA)	2.8	5.7	(NA)
Washington .....	-	-	(NA)	110.0	92.4	(NA)
Wisconsin .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>1</sup> .....	-	4.8	(NA)	131.3	163.6	(NA)
United States .....	-	4.8	(NA)	671.0	676.9	(NA)

See footnote(s) at end of table.

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**Green Lima Beans for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019 (continued)**

[Dry edible beans are excluded. Estimates discontinued in 2019]

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	48.90	47.90	(NA)	2,981	7,350	(NA)
Delaware .....	28.80	31.20	(NA)	7,125	5,597	(NA)
Illinois .....	21.20	18.00	(NA)	891	292	(NA)
Maryland .....	27.70	28.00	(NA)	2,132	1,851	(NA)
Oregon .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Virginia .....	100.00	90.00	(NA)	280	513	(NA)
Washington .....	31.40	27.50	(NA)	3,449	2,541	(NA)
Wisconsin .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>1</sup> .....	20.10	21.30	(NA)	2,635	3,478	(NA)
United States .....	29.10	31.90	(NA)	19,493	21,622	(NA)

- Represents zero.

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

(NA) Not available.

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

## Green Lima Bean Production, Price, and Value by Utilization – States and United States: 2017-2019

[Dry edible beans are excluded. Estimates discontinued in 2019]

Utilization and State	Utilized production					
	2017	2018	2019			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	-	-	(NA)			
Delaware .....	(D)	(D)	(NA)			
Illinois .....	(D)	(D)	(NA)			
Maryland .....	(D)	(D)	(NA)			
Oregon .....	(D)	(D)	(NA)			
Virginia .....	2.8	5.7	(NA)			
Washington .....	(D)	(D)	(NA)			
Wisconsin .....	(D)	(D)	(NA)			
Other States <sup>1</sup> .....	3.7	1.3	(NA)			
United States .....	6.5	7.0	(NA)			
Utilization and State	Utilized production					
	2017	2018	2019			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	3,045	7,680	(NA)			
Delaware .....	(D)	(D)	(NA)			
Illinois .....	(D)	(D)	(NA)			
Maryland .....	(D)	(D)	(NA)			
Oregon .....	(D)	(D)	(NA)			
Virginia .....	-	-	(NA)			
Washington .....	(D)	(D)	(NA)			
Wisconsin .....	(D)	(D)	(NA)			
Other States <sup>1</sup> .....	30,181	25,815	(NA)			
United States .....	33,226	33,495	(NA)			
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	(X)	(X)	(NA)	-	-	(NA)
Delaware .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Illinois .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Oregon .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Virginia .....	100.00	90.00	(NA)	280	513	(NA)
Washington .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Wisconsin .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>1</sup> .....	153.00	130.00	(NA)	566	169	(NA)
United States .....	130.00	97.40	(NA)	846	682	(NA)

See footnote(s) at end of table.

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**Green Lima Bean Production, Price, and Value by Utilization – States and United States:  
2017-2019 (continued)**

[Dry edible beans are excluded. Estimates discontinued in 2019]

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	979.00	957.00	(NA)	2,981	7,350	(NA)
Delaware .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Illinois .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Oregon .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Virginia .....	(X)	(X)	(NA)	-	-	(NA)
Washington .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Wisconsin .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>1</sup> .....	519.00	526.00	(NA)	15,666	13,590	(NA)
United States .....	561.00	625.00	(NA)	18,647	20,940	(NA)

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

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

**Snap Beans for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	7,700	8,000	7,600	7,600	7,900	7,500
Delaware <sup>1</sup> .....	2,200	1,900	(NA)	2,200	1,700	(NA)
Florida .....	28,000	29,000	27,000	27,500	27,600	26,200
Georgia .....	12,500	12,200	11,000	10,600	11,900	10,200
Illinois .....	8,000	9,000	13,000	7,500	8,800	11,700
Indiana <sup>1</sup> .....	2,500	2,700	(NA)	2,400	2,600	(NA)
Maryland <sup>1</sup> .....	3,000	3,000	(NA)	3,000	3,000	(NA)
Michigan .....	18,300	21,000	18,600	17,800	18,200	17,600
Minnesota .....	4,800	2,900	3,500	4,700	2,800	3,400
New Jersey <sup>1</sup> .....	2,800	2,900	(NA)	2,600	2,700	(NA)
New York .....	25,000	28,000	31,000	24,000	26,300	30,200
North Carolina <sup>1</sup> .....	5,100	5,600	(NA)	5,000	4,800	(NA)
Oregon .....	11,900	11,600	12,200	11,900	11,500	12,200
Pennsylvania .....	7,500	8,000	7,500	7,200	7,400	7,200
Tennessee <sup>1</sup> .....	6,400	7,900	(NA)	6,300	7,100	(NA)
Texas <sup>1</sup> .....	6,800	3,000	(NA)	6,700	2,800	(NA)
Washington <sup>1</sup> .....	2,700	3,200	(NA)	2,600	3,200	(NA)
Wisconsin .....	66,600	67,000	65,000	62,500	63,500	63,500
United States .....	221,800	226,900	196,400	212,100	213,800	189,700

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	105.0	115.0	95.0	798.0	908.5	712.5
Delaware <sup>1</sup> .....	60.0	60.0	(NA)	132.0	102.0	(NA)
Florida .....	58.0	50.0	67.0	1,595.0	1,380.0	1,755.4
Georgia .....	61.0	47.0	60.0	646.6	559.3	612.0
Illinois .....	80.0	91.0	74.0	600.0	800.8	865.8
Indiana <sup>1</sup> .....	78.0	72.0	(NA)	187.2	187.2	(NA)
Maryland <sup>1</sup> .....	74.0	60.0	(NA)	222.0	180.0	(NA)
Michigan .....	100.0	75.0	91.0	1,780.0	1,365.0	1,601.6
Minnesota .....	105.0	77.0	95.0	493.5	215.6	323.0
New Jersey <sup>1</sup> .....	39.0	44.0	(NA)	101.4	118.8	(NA)
New York .....	73.0	80.0	71.0	1,752.0	2,104.0	2,144.2
North Carolina <sup>1</sup> .....	37.0	45.0	(NA)	185.0	216.0	(NA)
Oregon .....	130.0	125.0	150.0	1,547.0	1,437.5	1,830.0
Pennsylvania .....	67.0	59.0	68.0	482.4	436.6	489.6
Tennessee <sup>1</sup> .....	61.0	38.0	(NA)	384.3	269.8	(NA)
Texas <sup>1</sup> .....	60.0	70.0	(NA)	402.0	196.0	(NA)
Washington <sup>1</sup> .....	79.0	77.0	(NA)	205.4	246.4	(NA)
Wisconsin .....	105.0	100.0	98.0	6,562.5	6,350.0	6,223.0
United States .....	85.2	79.9	87.3	18,076.3	17,073.5	16,557.1

See footnote(s) at end of table.

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**Snap Beans for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019 (continued)**

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	1.6	-	-	796.4	908.5	712.5
Delaware <sup>1</sup> .....	-	-	(NA)	132.0	102.0	(NA)
Florida .....	22.3	6.9	-	1,572.7	1,373.1	1,755.4
Georgia .....	-	-	-	646.6	559.3	612.0
Illinois .....	-	-	-	600.0	800.8	865.8
Indiana <sup>1</sup> .....	-	-	(NA)	187.2	187.2	(NA)
Maryland <sup>1</sup> .....	-	-	(NA)	222.0	180.0	(NA)
Michigan .....	1.8	-	1.6	1,778.2	1,365.0	1,600.0
Minnesota .....	4.9	0.2	0.3	488.6	215.4	322.7
New Jersey <sup>1</sup> .....	-	1.2	(NA)	101.4	117.6	(NA)
New York .....	3.5	-	15.0	1,748.5	2,104.0	2,129.2
North Carolina <sup>1</sup> .....	0.7	1.7	(NA)	184.3	214.3	(NA)
Oregon .....	-	-	-	1,547.0	1,437.5	1,830.0
Pennsylvania .....	-	1.3	0.5	482.4	435.3	489.1
Tennessee <sup>1</sup> .....	1.9	4.3	(NA)	382.4	265.5	(NA)
Texas <sup>1</sup> .....	-	-	(NA)	402.0	196.0	(NA)
Washington <sup>1</sup> .....	-	-	(NA)	205.4	246.4	(NA)
Wisconsin .....	-	12.7	-	6,562.5	6,337.3	6,223.0
United States .....	36.7	28.3	17.4	18,039.6	17,045.2	16,539.7

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	69.70	76.00	67.00	55,532	69,008	47,766
Delaware <sup>1</sup> .....	19.10	23.40	(NA)	2,522	2,385	(NA)
Florida .....	51.80	42.80	39.20	81,453	58,702	68,866
Georgia .....	31.10	50.10	45.20	20,124	28,025	27,647
Illinois .....	6.25	11.60	13.40	3,750	9,294	11,588
Indiana <sup>1</sup> .....	15.50	16.70	(NA)	2,893	3,123	(NA)
Maryland <sup>1</sup> .....	19.20	19.20	(NA)	4,264	3,456	(NA)
Michigan .....	14.60	15.80	16.00	25,898	21,520	25,611
Minnesota .....	6.45	21.90	20.70	3,153	4,714	6,675
New Jersey <sup>1</sup> .....	44.80	50.90	(NA)	4,539	5,986	(NA)
New York .....	20.50	16.20	18.00	35,881	34,023	38,259
North Carolina <sup>1</sup> .....	36.40	37.40	(NA)	6,704	8,020	(NA)
Oregon .....	17.70	16.40	14.30	27,429	23,596	26,202
Pennsylvania .....	21.20	18.50	17.60	10,220	8,057	8,612
Tennessee <sup>1</sup> .....	32.90	39.70	(NA)	12,580	10,544	(NA)
Texas <sup>1</sup> .....	9.00	29.20	(NA)	3,618	5,723	(NA)
Washington <sup>1</sup> .....	42.70	31.90	(NA)	8,770	7,856	(NA)
Wisconsin .....	6.11	7.55	6.79	40,115	47,877	42,254
United States .....	19.40	20.60	18.30	349,445	351,909	303,480

- Represents zero.

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

## Snap Bean Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh Market</b>			
California .....	(D)	(D)	(D)
Delaware <sup>1</sup> .....	(D)	(D)	(NA)
Florida .....	1,424.3	950.8	(D)
Georgia .....	(D)	469.8	(D)
Illinois .....	6.0	144.1	69.3
Indiana <sup>1</sup> .....	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)
Michigan .....	202.9	158.3	261.1
Minnesota .....	6.9	34.1	29.1
New Jersey <sup>1</sup> .....	(D)	117.6	(NA)
New York .....	(D)	202.0	233.7
North Carolina <sup>1</sup> .....	(D)	(D)	(NA)
Oregon .....	(D)	(D)	(D)
Pennsylvania .....	(D)	84.7	44.1
Tennessee <sup>1</sup> .....	(D)	(D)	(NA)
Texas <sup>1</sup> .....	(D)	196.0	(NA)
Washington <sup>1</sup> .....	(D)	(D)	(NA)
Wisconsin .....	105.0	317.5	342.3
Other States <sup>2</sup> .....	2,025.9	1,188.0	2,148.9
United States .....	3,771.0	3,862.9	3,128.5
Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	(D)	(D)	(D)
Delaware <sup>1</sup> .....	(D)	(D)	(NA)
Florida .....	7,417	21,114	(D)
Georgia .....	(D)	4,474	(D)
Illinois .....	29,700	32,833	39,827
Indiana <sup>1</sup> .....	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)
Michigan .....	78,765	60,333	66,947
Minnesota .....	24,083	9,066	14,680
New Jersey <sup>1</sup> .....	(D)	-	(NA)
New York .....	(D)	95,101	94,774
North Carolina <sup>1</sup> .....	(D)	(D)	(NA)
Oregon .....	(D)	(D)	(D)
Pennsylvania .....	(D)	17,529	22,252
Tennessee <sup>1</sup> .....	(D)	(D)	(NA)
Texas <sup>1</sup> .....	(D)	-	(NA)
Washington <sup>1</sup> .....	(D)	(D)	(NA)
Wisconsin .....	322,875	300,990	294,037
Other States <sup>2</sup> .....	250,593	117,673	138,052
United States .....	713,433	659,113	670,569

See footnote(s) at end of table.

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**Snap Bean Production, Price, and Value by Utilization – States and United States:  
2017-2019 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida .....	55.60	55.10	(D)	79,191	52,389	(D)
Georgia .....	(D)	56.70	(D)	(D)	26,638	(D)
Illinois .....	65.60	40.80	65.50	394	5,879	4,539
Indiana <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Michigan .....	50.00	54.00	54.50	10,145	8,548	14,230
Minnesota .....	73.10	109.00	187.00	504	3,717	5,442
New Jersey <sup>1</sup> .....	(D)	50.90	(NA)	(D)	5,986	(NA)
New York .....	(D)	85.10	82.60	(D)	17,190	19,304
North Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	44.00	42.90	(D)	3,727	1,892
Tennessee <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Texas <sup>1</sup> .....	(D)	29.20	(NA)	(D)	5,723	(NA)
Washington <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Wisconsin .....	43.80	52.20	38.40	4,599	16,574	13,144
Other States <sup>2</sup> .....	59.40	72.00	59.90	120,323	85,507	128,747
United States .....	57.10	60.00	59.90	215,156	231,878	187,298
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida .....	305.00	299.00	(D)	2,262	6,313	(D)
Georgia .....	(D)	310.00	(D)	(D)	1,387	(D)
Illinois .....	113.00	104.00	177.00	3,356	3,415	7,049
Indiana <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Michigan .....	200.00	215.00	170.00	15,753	12,972	11,381
Minnesota .....	110.00	110.00	84.00	2,649	997	1,233
New Jersey <sup>1</sup> .....	(D)	(X)	(NA)	(D)	-	(NA)
New York .....	(D)	177.00	200.00	(D)	16,833	18,955
North Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	247.00	302.00	(D)	4,330	6,720
Tennessee <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Texas <sup>1</sup> .....	(D)	(X)	(NA)	(D)	-	(NA)
Washington <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Wisconsin .....	110.00	104.00	99.00	35,516	31,303	29,110
Other States <sup>2</sup> .....	298.00	361.00	302.00	74,753	42,481	41,734
United States .....	188.00	182.00	173.00	134,289	120,031	116,182

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Broccoli for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	9,600	10,900	11,900	9,600	10,900	11,900
California .....	120,000	104,000	100,000	119,000	103,000	99,700
United States .....	129,600	114,900	111,900	128,600	113,900	111,600
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	140.0	120.0	125.0	1,344.0	1,308.0	1,487.5
California .....	160.0	155.0	160.0	19,040.0	15,965.0	15,952.0
United States .....	158.5	151.7	156.3	20,384.0	17,273.0	17,439.5
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,344.0	1,308.0	1,487.5
California .....	-	-	-	19,040.0	15,965.0	15,952.0
United States .....	-	-	-	20,384.0	17,273.0	17,439.5
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	56.20	45.20	58.00	75,533	59,122	86,275
California .....	44.70	42.60	49.30	850,183	679,405	786,354
United States .....	45.40	42.80	50.00	925,716	738,527	872,629

- Represents zero.

## Broccoli Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production					
	2017		2018		2019	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
Arizona .....	1,344.0		1,308.0		1,487.5	
California .....	18,564.0		15,470.1		15,154.4	
United States .....	19,908.0		16,778.1		16,641.9	
Utilization and State	Utilized production					
	2017		2018		2019	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
Arizona .....	-		-		-	
California .....	23,800		24,746		39,880	
United States .....	23,800		24,746		39,880	
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	56.20	45.20	58.00	75,533	59,122	86,275
California .....	45.30	42.90	50.60	840,949	663,667	766,813
United States .....	46.00	43.10	51.30	916,482	722,789	853,088
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(X)	(X)	-	-	-
California .....	388.00	636.00	490.00	9,234	15,738	19,541
United States .....	388.00	636.00	490.00	9,234	15,738	19,541

- Represents zero.  
(X) Not applicable.

**Cabbage for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	3,300	3,300	(D)	3,300	3,300	(D)
California .....	14,900	14,700	14,800	14,500	14,200	14,500
Florida .....	9,000	9,300	8,500	8,600	8,900	8,200
Georgia .....	4,100	4,300	5,000	3,800	2,900	4,800
Michigan .....	4,000	3,800	4,600	3,900	3,700	4,500
New York .....	13,200	11,000	12,000	12,700	10,100	11,700
North Carolina <sup>1</sup> .....	2,800	3,000	(NA)	2,700	2,800	(NA)
Texas .....	6,400	5,500	(D)	6,000	5,000	(D)
Wisconsin .....	5,200	3,400	5,300	5,100	3,300	5,000
Other States <sup>2</sup> .....	-	-	10,900	-	-	10,400
United States .....	62,900	58,300	61,100	60,600	54,200	59,100

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	505.0	500.0	(D)	1,666.5	1,650.0	(D)
California .....	380.0	340.0	410.0	5,510.0	4,828.0	5,945.0
Florida .....	360.0	360.0	360.0	3,096.0	3,204.0	2,952.0
Georgia .....	420.0	400.0	400.0	1,596.0	1,160.0	1,920.0
Michigan .....	340.0	350.0	340.0	1,326.0	1,295.0	1,530.0
New York .....	415.0	390.0	380.0	5,270.5	3,939.0	4,446.0
North Carolina <sup>1</sup> .....	280.0	230.0	(NA)	756.0	644.0	(NA)
Texas .....	300.0	270.0	(D)	1,800.0	1,350.0	(D)
Wisconsin .....	550.0	405.0	265.0	2,805.0	1,336.5	1,325.0
Other States <sup>2</sup> .....	(X)	(X)	345.0	-	-	3,588.0
United States .....	393.2	358.1	367.3	23,826.0	19,406.5	21,706.0

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: 2017-2019 (continued)**

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	(D)	1,666.5	1,650.0	(D)
California .....	-	-	-	5,510.0	4,828.0	5,945.0
Florida .....	31.0	32.0	29.5	3,065.0	3,172.0	2,922.5
Georgia .....	-	-	32.6	1,596.0	1,160.0	1,887.4
Michigan .....	-	-	3.1	1,326.0	1,295.0	1,526.9
New York .....	-	118.2	22.2	5,270.5	3,820.8	4,423.8
North Carolina <sup>1</sup> .....	-	38.0	(NA)	756.0	606.0	(NA)
Texas .....	-	-	(D)	1,800.0	1,350.0	(D)
Wisconsin .....	-	-	-	2,805.0	1,336.5	1,325.0
Other States <sup>2</sup> .....	-	-	-	-	-	3,588.0
United States .....	31.0	188.2	87.4	23,795.0	19,218.3	21,618.6

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	17.50	20.30	(D)	29,164	33,495	(D)
California .....	28.80	37.60	35.70	158,625	181,533	212,237
Florida .....	15.50	19.80	20.00	47,508	62,806	58,394
Georgia .....	12.90	12.80	16.30	20,583	14,845	30,723
Michigan .....	11.00	11.10	12.20	14,619	14,327	18,684
New York .....	14.10	13.80	18.60	74,434	52,862	82,430
North Carolina <sup>1</sup> .....	15.10	16.70	(NA)	11,416	10,120	(NA)
Texas .....	17.80	20.30	(D)	32,040	27,405	(D)
Wisconsin .....	15.30	8.00	11.80	42,918	10,698	15,598
Other States <sup>2</sup> .....	(X)	(X)	28.10	-	-	100,854
United States .....	18.10	21.20	24.00	431,307	408,091	518,920

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Cabbage Production, Price, and Value by Utilization – States and United States: 2017-2019**

Utilization and State	Utilized production					
	2017	2018	2019			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
Arizona .....	(D)	(D)	(D)			
California .....	(D)	4,828.0	(D)			
Florida .....	3,065.0	3,172.0	(D)			
Georgia .....	(D)	(D)	(D)			
Michigan .....	(D)	686.4	608.9			
New York .....	4,653.9	3,663.3	(D)			
North Carolina <sup>1</sup> .....	756.0	606.0	(NA)			
Texas .....	1,800.0	1,350.0	(D)			
Wisconsin .....	(D)	(D)	(D)			
Other States <sup>2</sup> .....	9,490.0	2,991.3	18,321.2			
United States .....	19,764.9	17,297.0	18,930.1			
Utilization and State	Utilized production					
	2017	2018	2019			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
Arizona .....	(D)	(D)	(D)			
California .....	(D)	-	(D)			
Florida .....	-	-	(D)			
Georgia .....	(D)	(D)	(D)			
Michigan .....	(D)	30,433	45,900			
New York .....	30,832	7,878	(D)			
North Carolina <sup>1</sup> .....	-	-	(NA)			
Texas .....	-	-	(D)			
Wisconsin .....	(D)	(D)	(D)			
Other States <sup>2</sup> .....	170,681	57,761	88,524			
United States .....	201,513	96,072	134,424			
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
California .....	(D)	37.60	(D)	(D)	181,533	(D)
Florida .....	15.50	19.80	(D)	47,508	62,806	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	14.00	19.00	(D)	9,610	11,569
New York .....	15.00	14.00	(D)	69,809	51,286	(D)
North Carolina <sup>1</sup> .....	15.10	16.70	(NA)	11,416	10,120	(NA)
Texas .....	17.80	20.30	(D)	32,040	27,405	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	24.20	17.90	26.40	229,785	53,572	483,426
United States .....	19.80	22.90	26.10	390,558	396,332	494,995

See footnote(s) at end of table.

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**Cabbage Production, Price, and Value by Utilization – States and United States: 2017-2019 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
California .....	(D)	(X)	(D)	(D)	-	(D)
Florida .....	(X)	(X)	(D)	-	-	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	155.00	155.00	(D)	4,717	7,115
New York .....	150.00	200.00	(D)	4,625	1,576	(D)
North Carolina <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Texas .....	(X)	(X)	(D)	-	-	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	212.00	94.60	190.00	36,124	5,466	16,810
United States .....	202.00	122.00	178.00	40,749	11,759	23,925

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Cantaloupes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	16,000	16,400	14,000	15,700	16,300	14,000
California .....	35,000	32,000	33,000	34,300	31,500	32,800
Florida .....	2,300	(D)	2,400	2,200	(D)	2,300
Georgia .....	4,600	(D)	4,100	4,500	(D)	4,000
Indiana <sup>1</sup> .....	1,600	1,800	(NA)	1,500	1,700	(NA)
North Carolina <sup>1</sup> .....	1,300	1,300	(NA)	1,200	1,200	(NA)
Pennsylvania <sup>1</sup> .....	1,000	1,000	(NA)	950	900	(NA)
South Carolina <sup>1</sup> .....	1,000	(D)	(NA)	900	(D)	(NA)
Texas <sup>1</sup> .....	2,100	2,100	(NA)	2,000	2,000	(NA)
Other States <sup>2</sup> .....	-	7,700	-	-	7,100	-
United States .....	64,900	62,300	53,500	63,250	60,700	53,100

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	225.0	230.0	225.0	3,532.5	3,749.0	3,150.0
California .....	275.0	265.0	250.0	9,432.5	8,347.5	8,200.0
Florida .....	260.0	(D)	210.0	572.0	(D)	483.0
Georgia .....	140.0	(D)	220.0	630.0	(D)	880.0
Indiana <sup>1</sup> .....	230.0	225.0	(NA)	345.0	382.5	(NA)
North Carolina <sup>1</sup> .....	205.0	255.0	(NA)	246.0	306.0	(NA)
Pennsylvania <sup>1</sup> .....	145.0	120.0	(NA)	137.8	108.0	(NA)
South Carolina <sup>1</sup> .....	310.0	(D)	(NA)	279.0	(D)	(NA)
Texas <sup>1</sup> .....	110.0	110.0	(NA)	220.0	220.0	(NA)
Other States <sup>2</sup> .....	(X)	210.0	(X)	-	1,494.0	-
United States .....	243.4	240.6	239.4	15,394.8	14,607.0	12,713.0

  

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	3,532.5	3,749.0	3,150.0
California .....	-	-	-	9,432.5	8,347.5	8,200.0
Florida .....	-	(D)	1.9	572.0	(D)	481.1
Georgia .....	-	(D)	5.3	630.0	(D)	874.7
Indiana <sup>1</sup> .....	-	-	(NA)	345.0	382.5	(NA)
North Carolina <sup>1</sup> .....	-	3.1	(NA)	246.0	302.9	(NA)
Pennsylvania <sup>1</sup> .....	2.8	1.1	(NA)	135.0	106.9	(NA)
South Carolina <sup>1</sup> .....	-	(D)	(NA)	279.0	(D)	(NA)
Texas <sup>1</sup> .....	-	-	(NA)	220.0	220.0	(NA)
Other States <sup>2</sup> .....	-	-	-	-	1,494.0	-
United States .....	2.8	4.2	7.2	15,392.0	14,602.8	12,705.8

See footnote(s) at end of table.

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**Cantaloupes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019 (continued)**

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	23.90	23.20	25.60	84,427	86,977	80,640
California .....	16.50	22.50	23.50	155,636	187,819	192,700
Florida .....	18.00	(D)	17.00	10,296	(D)	8,179
Georgia .....	24.60	(D)	25.00	15,498	(D)	21,868
Indiana <sup>1</sup> .....	24.00	22.50	(NA)	8,280	8,606	(NA)
North Carolina <sup>1</sup> .....	26.00	15.00	(NA)	6,396	4,544	(NA)
Pennsylvania <sup>1</sup> .....	32.90	38.80	(NA)	4,442	4,148	(NA)
South Carolina <sup>1</sup> .....	20.50	(D)	(NA)	5,720	(D)	(NA)
Texas <sup>1</sup> .....	24.00	23.00	(NA)	5,280	5,060	(NA)
Other States <sup>2</sup> .....	(X)	23.00	(X)	-	34,388	-
United States .....	19.20	22.70	23.90	295,975	331,542	303,387

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Cantaloupe Production, Price, and Value by Utilization – States and United States: 2017-2019**

Utilization and State	Utilized production					
	2017	2018	2019			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
Arizona .....	3,532.5	3,749.0	3,150.0			
California .....	9,432.5	8,347.5	8,200.0			
Florida .....	572.0	(D)	(D)			
Georgia .....	630.0	(D)	(D)			
Indiana <sup>1</sup> .....	345.0	382.5	(NA)			
North Carolina <sup>1</sup> .....	246.0	302.9	(NA)			
Pennsylvania <sup>1</sup> .....	135.0	106.9	(NA)			
South Carolina <sup>1</sup> .....	279.0	(D)	(NA)			
Texas <sup>1</sup> .....	220.0	220.0	(NA)			
Other States <sup>2</sup> .....	-	1,494.0	1,355.8			
United States .....	15,392.0	14,602.8	12,705.8			
Utilization and State	Utilized production					
	2017	2018	2019			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
Arizona .....	-	-	-			
California .....	-	-	-			
Florida .....	-	(D)	(D)			
Georgia .....	-	(D)	(D)			
Indiana <sup>1</sup> .....	-	-	(NA)			
North Carolina <sup>1</sup> .....	-	-	(NA)			
Pennsylvania <sup>1</sup> .....	-	-	(NA)			
South Carolina <sup>1</sup> .....	-	(D)	(NA)			
Texas <sup>1</sup> .....	-	-	(NA)			
Other States <sup>2</sup> .....	-	-	-			
United States .....	-	-	-			
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	23.90	23.20	25.60	84,427	86,977	80,640
California .....	16.50	22.50	23.50	155,636	187,819	192,700
Florida .....	18.00	(D)	(D)	10,296	(D)	(D)
Georgia .....	24.60	(D)	(D)	15,498	(D)	(D)
Indiana <sup>1</sup> .....	24.00	22.50	(NA)	8,280	8,606	(NA)
North Carolina <sup>1</sup> .....	26.00	15.00	(NA)	6,396	4,544	(NA)
Pennsylvania <sup>1</sup> .....	32.90	38.80	(NA)	4,442	4,148	(NA)
South Carolina <sup>1</sup> .....	20.50	(D)	(NA)	5,720	(D)	(NA)
Texas <sup>1</sup> .....	24.00	23.00	(NA)	5,280	5,060	(NA)
Other States <sup>2</sup> .....	(X)	23.00	22.20	-	34,388	30,047
United States .....	19.20	22.70	23.90	295,975	331,542	303,387

See footnote(s) at end of table.

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**Cantaloupe Production, Price, and Value by Utilization – States and United States:  
2017-2019 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(X)	(X)	-	-	-
California .....	(X)	(X)	(X)	-	-	-
Florida .....	(X)	(D)	(D)	-	(D)	(D)
Georgia .....	(X)	(D)	(D)	-	(D)	(D)
Indiana <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
North Carolina <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Pennsylvania <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
South Carolina <sup>1</sup> .....	(X)	(D)	(NA)	-	(D)	(NA)
Texas <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Other States <sup>2</sup> .....	(X)	(X)	(X)	-	-	-
United States .....	(X)	(X)	(X)	-	-	-

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Carrots for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	62,500	64,800	70,200	58,500	64,300	69,900
Michigan <sup>1</sup> .....	4,100	4,200	(NA)	4,000	4,000	(NA)
Texas <sup>1</sup> .....	2,000	1,700	(NA)	1,900	1,600	(NA)
Washington .....	7,100	6,000	6,500	7,000	5,900	6,400
Wisconsin .....	4,500	4,100	3,600	4,500	4,000	3,300
United States .....	80,200	80,800	80,300	75,900	79,800	79,600

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	370.0	600.0	620.0	21,645.0	38,580.0	43,338.0
Michigan <sup>1</sup> .....	370.0	380.0	(NA)	1,480.0	1,520.0	(NA)
Texas <sup>1</sup> .....	240.0	250.0	(NA)	456.0	400.0	(NA)
Washington .....	700.0	620.0	760.0	4,900.0	3,658.0	4,864.0
Wisconsin .....	560.0	430.0	485.0	2,520.0	1,720.0	1,600.5
United States .....	408.4	574.9	625.7	31,001.0	45,878.0	49,802.5

  

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	115.7	-	21,645.0	38,464.3	43,338.0
Michigan <sup>1</sup> .....	-	-	(NA)	1,480.0	1,520.0	(NA)
Texas <sup>1</sup> .....	-	-	(NA)	456.0	400.0	(NA)
Washington .....	-	-	-	4,900.0	3,658.0	4,864.0
Wisconsin .....	5.0	5.2	-	2,515.0	1,714.8	1,600.5
United States .....	5.0	120.9	-	30,996.0	45,757.1	49,802.5

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	29.40	17.90	19.10	635,624	687,631	827,126
Michigan <sup>1</sup> .....	10.10	9.51	(NA)	14,948	14,456	(NA)
Texas <sup>1</sup> .....	10.50	9.46	(NA)	4,771	3,785	(NA)
Washington .....	6.52	5.46	6.05	31,966	19,982	29,415
Wisconsin .....	3.51	4.14	4.36	8,820	7,092	6,977
United States .....	22.50	16.00	17.30	696,129	732,946	863,518

- Represents zero.  
(NA) Not available.  
<sup>1</sup> Estimates discontinued in 2019.

## Carrot Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production					
	2017		2018		2019	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan <sup>1</sup> .....	(D)		410.4		(NA)	(NA)
Texas <sup>1</sup> .....	(D)		(D)		(NA)	(NA)
Washington .....	(D)		(D)		(D)	170.2
Wisconsin .....	2.5		3.4		(D)	(D)
Other States <sup>2</sup> .....	20,854.0		36,201.8			40,305.9
United States .....	20,856.5		36,615.6			40,476.1
Utilization and State	Utilized production					
	2017		2018		2019	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan <sup>1</sup> .....	(D)		55,480		(NA)	(NA)
Texas <sup>1</sup> .....	(D)		(D)		(NA)	(NA)
Washington .....	(D)		(D)		(D)	234,688
Wisconsin .....	125,622		85,570		(D)	(D)
Other States <sup>2</sup> .....	381,351		316,023			231,628
United States .....	506,973		457,073			466,316
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan <sup>1</sup> .....	(D)	19.00	(NA)	(D)	7,798	(NA)
Texas <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Washington .....	(D)	(D)	57.00	(D)	(D)	9,701
Wisconsin .....	111.00	138.00	(D)	278	469	(D)
Other States <sup>2</sup> .....	30.10	18.40	19.60	628,564	664,918	790,090
United States .....	30.20	18.40	19.80	628,842	673,185	799,791
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan <sup>1</sup> .....	(D)	120.00	(NA)	(D)	6,658	(NA)
Texas <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Washington .....	(D)	(D)	84.00	(D)	(D)	19,714
Wisconsin .....	68.00	77.40	(D)	8,542	6,623	(D)
Other States <sup>2</sup> .....	154.00	147.00	190.00	58,745	46,480	44,013
United States .....	133.00	131.00	137.00	67,287	59,761	63,727

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

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Cauliflower for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	5,800	6,100	6,700	5,700	6,100	6,700
California .....	40,900	39,000	39,000	40,100	38,800	38,800
United States .....	46,700	45,100	45,700	45,800	44,900	45,500
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	185.0	190.0	170.0	1,054.5	1,159.0	1,139.0
California .....	200.0	215.0	230.0	8,020.0	8,342.0	8,924.0
United States .....	198.1	211.6	221.2	9,074.5	9,501.0	10,063.0
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,054.5	1,159.0	1,139.0
California .....	24.1	8.3	8.9	7,995.9	8,333.7	8,915.1
United States .....	24.1	8.3	8.9	9,050.4	9,492.7	10,054.1
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	81.70	68.80	87.40	86,153	79,739	99,549
California .....	41.20	42.60	41.10	329,584	354,752	366,330
United States .....	45.90	45.80	46.30	415,737	434,491	465,879

- Represents zero.

## Cauliflower Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production					
	2017		2018		2019	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
Arizona .....	1,054.5	(D)	(D)	(D)	(D)	(D)
California .....	7,635.0	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	-		9,309.1			10,045.2
United States .....	8,689.5		9,309.1			10,045.2
Utilization and State	Utilized production					
	2017		2018		2019	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
Arizona .....	-	(D)	(D)	(D)	(D)	(D)
California .....	18,045	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	-		9,176			446
United States .....	18,045		9,176			446
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	81.70	(D)	(D)	86,153	(D)	(D)
California .....	42.00	(D)	(D)	320,670	(D)	(D)
Other States <sup>1</sup> .....	(X)	46.00	46.30	-	428,563	465,594
United States .....	46.80	46.00	46.30	406,823	428,563	465,594
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(D)	(D)	-	(D)	(D)
California .....	494.00	(D)	(D)	8,914	(D)	(D)
Other States <sup>1</sup> .....	(X)	646.00	639.00	-	5,928	285
United States .....	494.00	646.00	639.00	8,914	5,928	285

- Represents zero.

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

(X) Not applicable.

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

**Celery for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	30,000	28,400	28,200	29,700	28,300	28,100
Michigan <sup>1</sup> .....	2,200	2,000	(NA)	2,100	1,900	(NA)
United States .....	32,200	30,400	28,200	31,800	30,200	28,100
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	500.0	580.0	560.0	14,850.0	16,414.0	15,736.0
Michigan <sup>1</sup> .....	590.0	580.0	(NA)	1,239.0	1,102.0	(NA)
United States .....	505.9	580.0	560.0	16,089.0	17,516.0	15,736.0
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	44.5	16.4	15.7	14,805.5	16,397.6	15,720.3
Michigan <sup>1</sup> .....	-	-	(NA)	1,239.0	1,102.0	(NA)
United States .....	44.5	16.4	15.7	16,044.5	17,499.6	15,720.3
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	20.60	25.50	30.20	305,411	417,347	474,711
Michigan <sup>1</sup> .....	13.40	17.70	(NA)	16,636	19,471	(NA)
United States .....	20.10	25.00	30.20	322,047	436,818	474,711

- Represents zero.

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.



## Celery Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production					
	2017		2018		2019	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	(D)		(D)			(D)
Michigan <sup>1</sup> .....	(D)		(D)			(NA)
Other States <sup>2</sup> .....	15,381.8		16,272.7			(D)
United States .....	15,381.8		16,272.7			(D)
Utilization and State	Utilized production					
	2017		2018		2019	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	(D)		(D)			(D)
Michigan <sup>1</sup> .....	(D)		(D)			(NA)
Other States <sup>2</sup> .....	33,136		61,344			(D)
United States .....	33,136		61,344			(D)
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	20.50	25.90	(D)	315,484	421,967	(D)
United States .....	20.50	25.90	(D)	315,484	421,967	(D)
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	198.00	242.00	(D)	6,563	14,851	(D)
United States .....	198.00	242.00	(D)	6,563	14,851	(D)

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

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Sweet Corn for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	34,000	34,000	34,000	33,500	33,800	33,600
Delaware <sup>1</sup> .....	11,000	11,400	(NA)	10,800	11,200	(NA)
Florida .....	41,700	42,000	42,000	39,000	39,700	41,000
Georgia .....	26,000	30,000	28,000	25,100	29,000	26,900
Idaho <sup>1</sup> .....	4,100	4,100	(NA)	3,900	3,900	(NA)
Illinois .....	15,000	15,000	17,000	14,200	14,600	15,500
Indiana <sup>1</sup> .....	4,000	4,500	(NA)	3,900	4,100	(NA)
Maryland <sup>1</sup> .....	7,200	8,300	(NA)	7,100	8,100	(NA)
Michigan <sup>1</sup> .....	9,600	9,700	(NA)	9,100	9,100	(NA)
Minnesota .....	120,700	114,400	103,000	112,600	110,600	99,100
New Jersey <sup>1</sup> .....	6,400	6,500	(NA)	6,300	6,400	(NA)
New York .....	26,700	30,600	28,000	25,700	26,600	26,500
Ohio <sup>1</sup> .....	9,300	9,800	(NA)	9,000	9,100	(NA)
Oregon .....	24,000	29,000	24,000	23,900	28,900	23,700
Pennsylvania <sup>1</sup> .....	12,400	13,000	(NA)	11,600	10,600	(NA)
Washington .....	76,000	74,000	77,000	74,000	72,000	75,000
Wisconsin .....	56,700	59,300	53,400	54,900	56,400	49,400
United States .....	484,800	495,600	406,400	464,600	474,100	390,700

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	190.0	180.0	180.0	6,365.0	6,084.0	6,048.0
Delaware <sup>1</sup> .....	140.0	135.0	(NA)	1,512.0	1,512.0	(NA)
Florida .....	140.0	120.0	115.0	5,460.0	4,764.0	4,715.0
Georgia .....	160.0	150.0	120.0	4,016.0	4,350.0	3,228.0
Idaho <sup>1</sup> .....	110.0	90.0	(NA)	429.0	351.0	(NA)
Illinois .....	135.0	125.0	155.0	1,917.0	1,825.0	2,402.5
Indiana <sup>1</sup> .....	90.0	95.0	(NA)	351.0	389.5	(NA)
Maryland <sup>1</sup> .....	125.0	120.0	(NA)	887.5	972.0	(NA)
Michigan <sup>1</sup> .....	100.0	92.0	(NA)	910.0	837.2	(NA)
Minnesota .....	165.0	140.0	140.0	18,579.0	15,484.0	13,874.0
New Jersey <sup>1</sup> .....	97.0	87.0	(NA)	611.1	556.8	(NA)
New York .....	130.0	105.0	130.0	3,341.0	2,793.0	3,445.0
Ohio <sup>1</sup> .....	90.0	95.0	(NA)	810.0	864.5	(NA)
Oregon .....	190.0	205.0	205.0	4,541.0	5,924.5	4,858.5
Pennsylvania <sup>1</sup> .....	64.0	57.0	(NA)	742.4	604.2	(NA)
Washington .....	210.0	230.0	210.0	15,540.0	16,560.0	15,750.0
Wisconsin .....	176.0	170.0	175.0	9,662.4	9,588.0	8,645.0
United States .....	162.9	154.9	161.2	75,674.4	73,459.7	62,966.0

See footnote(s) at end of table.

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**Sweet Corn for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019 (continued)**

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	-	6,365.0	6,084.0	6,048.0
Delaware <sup>1</sup> .....	-	-	(NA)	1,512.0	1,512.0	(NA)
Florida .....	-	-	18.9	5,460.0	4,764.0	4,696.1
Georgia .....	80.3	4.3	177.5	3,935.7	4,345.7	3,050.5
Idaho <sup>1</sup> .....	1.3	3.5	(NA)	427.7	347.5	(NA)
Illinois .....	-	-	2.4	1,917.0	1,825.0	2,400.1
Indiana <sup>1</sup> .....	-	-	(NA)	351.0	389.5	(NA)
Maryland <sup>1</sup> .....	4.4	-	(NA)	883.1	972.0	(NA)
Michigan <sup>1</sup> .....	-	-	(NA)	910.0	837.2	(NA)
Minnesota .....	111.5	15.5	166.5	18,467.5	15,468.5	13,707.5
New Jersey <sup>1</sup> .....	3.7	13.9	(NA)	607.4	542.9	(NA)
New York .....	33.4	27.9	13.8	3,307.6	2,765.1	3,431.2
Ohio <sup>1</sup> .....	8.9	-	(NA)	801.1	864.5	(NA)
Oregon .....	-	-	19.4	4,541.0	5,924.5	4,839.1
Pennsylvania <sup>1</sup> .....	5.2	13.3	(NA)	737.2	590.9	(NA)
Washington .....	46.6	-	-	15,493.4	16,560.0	15,750.0
Wisconsin .....	9.7	-	69.2	9,652.7	9,588.0	8,575.8
United States .....	305.0	78.4	467.7	75,369.4	73,381.3	62,498.3

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	30.80	28.90	28.50	196,042	175,828	172,368
Delaware <sup>1</sup> .....	12.90	11.00	(NA)	19,439	16,633	(NA)
Florida .....	29.00	30.00	30.00	158,340	142,920	140,883
Georgia .....	25.00	25.70	24.60	98,393	111,684	75,042
Idaho <sup>1</sup> .....	27.00	35.00	(NA)	11,548	12,163	(NA)
Illinois .....	6.15	7.54	6.47	11,792	13,763	15,532
Indiana <sup>1</sup> .....	26.00	23.00	(NA)	9,126	8,959	(NA)
Maryland <sup>1</sup> .....	13.20	14.40	(NA)	11,647	13,994	(NA)
Michigan <sup>1</sup> .....	23.00	23.00	(NA)	20,930	19,256	(NA)
Minnesota .....	4.30	5.29	3.68	79,361	81,899	50,431
New Jersey <sup>1</sup> .....	30.20	25.50	(NA)	18,334	13,868	(NA)
New York .....	9.67	13.10	11.80	31,992	36,257	40,422
Ohio <sup>1</sup> .....	26.00	27.00	(NA)	20,829	23,342	(NA)
Oregon .....	7.99	7.51	7.87	36,283	44,492	38,103
Pennsylvania <sup>1</sup> .....	38.60	41.90	(NA)	28,488	24,745	(NA)
Washington .....	6.12	5.08	5.45	94,772	84,080	85,806
Wisconsin .....	4.65	4.19	3.90	44,863	40,181	33,470
United States .....	11.80	11.80	10.40	892,179	864,064	652,057

- Represents zero.  
(NA) Not available.  
<sup>1</sup> Estimates discontinued in 2019.

**Sweet Corn Production, Price, and Value by Utilization – States and United States: 2017-2019**

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	6,365.0	6,084.0	6,048.0
Delaware <sup>1</sup> .....	423.4	362.9	(NA)
Florida .....	5,460.0	4,764.0	4,696.1
Georgia .....	3,935.7	4,345.7	3,050.5
Idaho <sup>1</sup> .....	(D)	347.5	(NA)
Illinois .....	210.9	310.3	235.4
Indiana <sup>1</sup> .....	351.0	389.5	(NA)
Maryland <sup>1</sup> .....	353.2	335.3	(NA)
Michigan <sup>1</sup> .....	910.0	837.2	(NA)
Minnesota .....	668.8	588.4	263.6
New Jersey <sup>1</sup> .....	509.7	(D)	(NA)
New York .....	795.2	1,027.8	809.6
Ohio <sup>1</sup> .....	801.1	864.5	(NA)
Oregon .....	454.1	521.4	685.0
Pennsylvania <sup>1</sup> .....	(D)	(D)	(NA)
Washington .....	808.1	447.1	630.0
Wisconsin .....	405.8	326.0	354.4
Other States <sup>2</sup> .....	1,161.2	996.8	-
United States .....	23,613.2	22,548.4	16,772.6
Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	-
Delaware <sup>1</sup> .....	54,432	57,456	(NA)
Florida .....	-	-	-
Georgia .....	-	-	-
Idaho <sup>1</sup> .....	(D)	-	(NA)
Illinois .....	85,307	75,738	108,233
Indiana <sup>1</sup> .....	-	-	(NA)
Maryland <sup>1</sup> .....	26,492	31,833	(NA)
Michigan <sup>1</sup> .....	-	-	(NA)
Minnesota .....	889,934	744,006	672,195
New Jersey <sup>1</sup> .....	4,889	(D)	(NA)
New York .....	125,622	86,862	131,082
Ohio <sup>1</sup> .....	-	-	(NA)
Oregon .....	204,345	270,157	207,701
Pennsylvania <sup>1</sup> .....	(D)	(D)	(NA)
Washington .....	734,265	805,644	756,000
Wisconsin .....	462,346	463,100	411,070
Other States <sup>2</sup> .....	186	6,850	-
United States .....	2,587,818	2,541,646	2,286,281

See footnote(s) at end of table.

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**Sweet Corn Production, Price, and Value by Utilization – States and United States: 2017-2019** (continued)

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	30.80	28.90	28.50	196,042	175,828	172,368
Delaware <sup>1</sup> .....	31.00	30.00	(NA)	13,125	10,887	(NA)
Florida .....	29.00	30.00	30.00	158,340	142,920	140,883
Georgia .....	25.00	25.70	24.60	98,393	111,684	75,042
Idaho <sup>1</sup> .....	(D)	35.00	(NA)	(D)	12,163	(NA)
Illinois .....	25.90	27.00	31.50	5,462	8,378	7,415
Indiana <sup>1</sup> .....	26.00	23.00	(NA)	9,126	8,959	(NA)
Maryland <sup>1</sup> .....	26.00	33.00	(NA)	9,183	11,065	(NA)
Michigan <sup>1</sup> .....	23.00	23.00	(NA)	20,930	19,256	(NA)
Minnesota .....	33.50	46.00	24.80	22,405	27,066	6,537
New Jersey <sup>1</sup> .....	35.00	(D)	(NA)	17,840	(D)	(NA)
New York .....	28.70	28.60	37.30	22,822	29,395	30,198
Ohio <sup>1</sup> .....	26.00	27.00	(NA)	20,829	23,342	(NA)
Oregon .....	29.50	27.30	25.00	13,396	14,234	17,125
Pennsylvania <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Washington .....	35.50	43.90	34.20	28,688	19,628	21,546
Wisconsin .....	30.80	26.80	21.60	12,499	8,737	7,655
Other States <sup>2</sup> .....	34.50	38.00	(X)	40,008	37,910	-
United States .....	29.20	29.30	28.50	689,088	661,452	478,769
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(X)	(X)	(X)	-	-	-
Delaware <sup>1</sup> .....	116.00	100.00	(NA)	6,314	5,746	(NA)
Florida .....	(X)	(X)	(X)	-	-	-
Georgia .....	(X)	(X)	(X)	-	-	-
Idaho <sup>1</sup> .....	(D)	(X)	(NA)	(D)	-	(NA)
Illinois .....	74.20	71.10	75.00	6,330	5,385	8,117
Indiana <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Maryland <sup>1</sup> .....	93.00	92.00	(NA)	2,464	2,929	(NA)
Michigan <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Minnesota .....	64.00	73.70	65.30	56,956	54,833	43,894
New Jersey <sup>1</sup> .....	101.00	(D)	(NA)	494	(D)	(NA)
New York .....	73.00	79.00	78.00	9,170	6,862	10,224
Ohio <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Oregon .....	112.00	112.00	101.00	22,887	30,258	20,978
Pennsylvania <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Washington .....	90.00	80.00	85.00	66,084	64,452	64,260
Wisconsin .....	70.00	67.90	62.80	32,364	31,444	25,815
Other States <sup>2</sup> .....	151.00	103.00	(X)	28	703	-
United States .....	78.50	79.70	75.80	203,091	202,612	173,288

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Cucumbers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Alabama <sup>1</sup> .....	5,600	6,000	(NA)	5,400	5,900	(NA)
California .....	8,200	8,100	6,800	8,200	8,100	6,800
Delaware <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida .....	26,000	25,000	23,000	25,900	24,900	23,000
Georgia .....	9,500	10,200	9,200	9,500	9,400	9,100
Michigan .....	38,000	35,000	40,000	37,500	34,400	39,600
New Jersey <sup>1</sup> .....	3,000	2,600	(NA)	2,900	2,600	(NA)
North Carolina .....	10,500	10,600	11,500	10,500	9,600	11,400
Ohio <sup>1</sup> .....	2,100	1,900	(NA)	2,000	1,900	(NA)
South Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Texas .....	6,700	5,700	(D)	6,100	4,900	(D)
Wisconsin .....	6,100	5,100	(D)	5,900	5,100	(D)
Other States <sup>2</sup> .....	3,400	4,100	11,200	3,300	4,100	10,900
United States .....	119,100	114,300	101,700	117,200	110,900	100,800

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alabama <sup>1</sup> .....	140.0	105.0	(NA)	756.0	619.5	(NA)
California .....	175.0	205.0	160.0	1,435.0	1,660.5	1,088.0
Delaware <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida .....	205.0	170.0	150.0	5,309.5	4,233.0	3,450.0
Georgia .....	175.0	150.0	200.0	1,662.5	1,410.0	1,820.0
Michigan .....	150.0	120.0	150.0	5,625.0	4,128.0	5,940.0
New Jersey <sup>1</sup> .....	160.0	94.0	(NA)	464.0	244.4	(NA)
North Carolina .....	160.0	155.0	145.0	1,680.0	1,488.0	1,653.0
Ohio <sup>1</sup> .....	170.0	155.0	(NA)	340.0	294.5	(NA)
South Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Texas .....	100.0	97.0	(D)	610.0	475.3	(D)
Wisconsin .....	125.0	120.0	(D)	737.5	612.0	(D)
Other States <sup>2</sup> .....	89.0	70.0	91.0	293.3	285.2	993.7
United States .....	161.4	139.3	148.3	18,912.8	15,450.4	14,944.7

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: 2017-2019 (continued)**

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alabama <sup>1</sup> .....	-	4.3	(NA)	756.0	615.2	(NA)
California .....	-	-	-	1,435.0	1,660.5	1,088.0
Delaware <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida .....	-	-	6.9	5,309.5	4,233.0	3,443.1
Georgia .....	-	-	18.2	1,662.5	1,410.0	1,801.8
Michigan .....	-	4.1	11.9	5,625.0	4,123.9	5,928.1
New Jersey <sup>1</sup> .....	0.9	3.7	(NA)	463.1	240.7	(NA)
North Carolina .....	15.1	6.0	-	1,664.9	1,482.0	1,653.0
Ohio <sup>1</sup> .....	7.8	-	(NA)	332.2	294.5	(NA)
South Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Texas .....	-	-	(D)	610.0	475.3	(D)
Wisconsin .....	1.5	8.6	(D)	736.0	603.4	(D)
Other States <sup>2</sup> .....	0.5	2.9	2.1	292.8	282.3	991.6
United States .....	25.8	29.6	39.1	18,887.0	15,420.8	14,905.6

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama <sup>1</sup> .....	22.00	25.00	(NA)	16,659	15,379	(NA)
California .....	24.70	20.30	27.70	35,485	33,781	30,133
Delaware <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida .....	25.90	28.00	25.90	137,601	118,524	89,277
Georgia .....	26.40	25.00	25.60	43,853	35,212	46,172
Michigan .....	14.20	13.40	11.90	79,739	55,418	70,560
New Jersey <sup>1</sup> .....	35.50	29.20	(NA)	16,431	7,028	(NA)
North Carolina .....	17.20	17.30	15.40	28,699	25,582	25,478
Ohio <sup>1</sup> .....	16.20	16.90	(NA)	5,376	4,983	(NA)
South Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Texas .....	19.00	18.40	(D)	11,590	8,746	(D)
Wisconsin .....	15.70	21.40	(D)	11,531	12,913	(D)
Other States <sup>2</sup> .....	17.20	19.20	17.30	5,049	5,433	17,174
United States .....	20.80	20.90	18.70	392,013	322,999	278,794

- Represents zero.

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

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

## Cucumber Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Alabama <sup>1</sup> .....	(D)	(D)	(NA)
California .....	(D)	513.1	400.4
Delaware <sup>1</sup> .....	(D)	(D)	(NA)
Florida .....	1,391.1	(D)	(D)
Georgia .....	(D)	(D)	(D)
Michigan .....	871.9	1,060.9	1,098.9
New Jersey <sup>1</sup> .....	(D)	240.7	(NA)
North Carolina .....	445.2	626.4	271.1
Ohio <sup>1</sup> .....	72.4	88.4	(NA)
South Carolina <sup>1</sup> .....	(D)	(D)	(NA)
Texas .....	122.0	95.1	(D)
Wisconsin .....	(D)	(D)	(D)
Other States <sup>2</sup> .....	2,126.1	2,970.9	2,829.5
United States .....	5,028.7	5,595.5	4,599.9
Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
Alabama <sup>1</sup> .....	(D)	(D)	(NA)
California .....	(D)	57,370	34,381
Delaware <sup>1</sup> .....	(D)	(D)	(NA)
Florida .....	195,921	(D)	(D)
Georgia .....	(D)	(D)	(D)
Michigan .....	237,656	153,149	241,461
New Jersey <sup>1</sup> .....	(D)	-	(NA)
North Carolina .....	60,984	42,780	69,095
Ohio <sup>1</sup> .....	12,988	10,308	(NA)
South Carolina <sup>1</sup> .....	(D)	(D)	(NA)
Texas .....	24,400	19,012	(D)
Wisconsin .....	(D)	(D)	(D)
Other States <sup>2</sup> .....	160,961	208,649	170,352
United States .....	692,910	491,268	515,289

See footnote(s) at end of table.

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**Cucumber Production, Price, and Value by Utilization – States and United States:  
2017-2019 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Alabama <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
California .....	(D)	45.60	59.20	(D)	23,397	23,704
Delaware <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida .....	29.20	(D)	(D)	40,620	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	27.40	21.20	22.90	23,890	22,491	25,165
New Jersey <sup>1</sup> .....	(D)	29.20	(NA)	(D)	7,028	(NA)
North Carolina .....	22.00	22.40	16.50	9,794	14,031	4,473
Ohio <sup>1</sup> .....	32.10	27.80	(NA)	2,324	2,458	(NA)
South Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Texas .....	25.00	24.00	(D)	3,050	2,282	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	32.10	29.80	28.90	68,209	88,433	81,855
United States .....	29.40	28.60	29.40	147,887	160,120	135,197
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Alabama <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
California .....	(D)	181.00	187.00	(D)	10,384	6,429
Delaware <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Florida .....	495.00	(D)	(D)	96,981	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	235.00	215.00	188.00	55,849	32,927	45,395
New Jersey <sup>1</sup> .....	(D)	(X)	(NA)	(D)	-	(NA)
North Carolina .....	310.00	270.00	304.00	18,905	11,551	21,005
Ohio <sup>1</sup> .....	235.00	245.00	(NA)	3,052	2,525	(NA)
South Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Texas .....	350.00	340.00	(D)	8,540	6,464	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	378.00	475.00	415.00	60,799	99,028	70,768
United States .....	352.00	332.00	279.00	244,126	162,879	143,597

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Garlic for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	33,000	29,900	27,000	33,000	29,900	27,000
United States .....	33,000	29,900	27,000	33,000	29,900	27,000
State	Yield per acre			Total Production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	155.0	175.0	155.0	5,115.0	5,232.5	4,185.0
United States .....	155.0	175.0	155.0	5,115.0	5,232.5	4,185.0
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	-	5,115.0	5,232.5	4,185.0
United States .....	-	-	-	5,115.0	5,232.5	4,185.0
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	76.30	78.90	78.20	390,021	412,587	327,277
United States .....	76.30	78.90	78.20	390,021	412,587	327,277

- Represents zero.

## Garlic Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production					
	2017		2018		2019	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	1,754.4		1,831.4			1,464.8
United States .....	1,754.4		1,831.4			1,464.8
Utilization and State	Utilized production					
	2017		2018		2019	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	168,028		170,056			136,013
United States .....	168,028		170,056			136,013
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	184.00	190.00	190.00	322,810	347,966	278,312
United States .....	184.00	190.00	190.00	322,810	347,966	278,312
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	400.00	380.00	360.00	67,211	64,621	48,965
United States .....	400.00	380.00	360.00	67,211	64,621	48,965

**Honeydew for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	11,600	12,400	11,100	11,600	12,400	11,100
United States .....	11,600	12,400	11,100	11,600	12,400	11,100
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	290.0	310.0	255.0	3,364.0	3,844.0	2,830.5
United States .....	290.0	310.0	255.0	3,364.0	3,844.0	2,830.5
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	-	3,364.0	3,844.0	2,830.5
United States .....	-	-	-	3,364.0	3,844.0	2,830.5
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	28.00	19.60	20.90	94,192	75,342	59,157
United States .....	28.00	19.60	20.90	94,192	75,342	59,157

- Represents zero.

## Honeydew Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production					
	2017	2018	2019			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	3,364.0	3,844.0	2,830.5			
United States .....	3,364.0	3,844.0	2,830.5			
Utilization and State	Utilized production					
	2017	2018	2019			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	-	-	-			
United States .....	-	-	-			
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	28.00	19.60	20.90	94,192	75,342	59,157
United States .....	28.00	19.60	20.90	94,192	75,342	59,157
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
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: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	39,500	38,700	37,400	39,200	38,600	37,300
California .....	102,000	82,000	77,500	101,500	81,700	77,200
United States .....	141,500	120,700	114,900	140,700	120,300	114,500
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	315.0	310.0	335.0	12,348.0	11,966.0	12,495.5
California .....	365.0	350.0	375.0	37,047.5	28,595.0	28,950.0
United States .....	351.1	337.2	362.0	49,395.5	40,561.0	41,445.5
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	12,348.0	11,966.0	12,495.5
California .....	-	-	-	37,047.5	28,595.0	28,950.0
United States .....	-	-	-	49,395.5	40,561.0	41,445.5
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	45.90	37.90	86.90	566,773	453,511	1,085,859
California .....	32.60	26.80	30.20	1,207,749	766,346	874,290
United States .....	35.90	30.10	47.30	1,774,522	1,219,857	1,960,149

- Represents zero.

**Leaf Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	9,500	9,800	9,900	9,400	9,700	9,800
California .....	58,000	57,000	48,000	57,800	56,000	47,500
United States .....	67,500	66,800	57,900	67,200	65,700	57,300
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	225.0	240.0	230.0	2,115.0	2,328.0	2,254.0
California .....	200.0	150.0	215.0	11,560.0	8,400.0	10,212.5
United States .....	203.5	163.3	217.6	13,675.0	10,728.0	12,466.5
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	2,115.0	2,328.0	2,254.0
California .....	-	-	-	11,560.0	8,400.0	10,212.5
United States .....	-	-	-	13,675.0	10,728.0	12,466.5
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	65.40	44.70	102.80	138,321	104,062	231,711
California .....	60.10	53.80	41.00	694,756	451,920	418,713
United States .....	60.90	51.80	52.20	833,077	555,982	650,424

- Represents zero.

**Romaine Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	27,500	27,000	24,000	27,200	26,900	23,900
California .....	90,500	74,500	65,800	90,200	72,700	64,000
United States .....	118,000	101,500	89,800	117,400	99,600	87,900
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	340.0	330.0	330.0	9,248.0	8,877.0	7,887.0
California .....	300.0	280.0	305.0	27,060.0	20,356.0	19,520.0
United States .....	309.3	293.5	311.8	36,308.0	29,233.0	27,407.0
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	9,248.0	8,877.0	7,887.0
California .....	-	203.6	195.2	27,060.0	20,152.4	19,324.8
United States .....	-	203.6	195.2	36,308.0	29,029.4	27,211.8
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	55.50	37.50	44.30	513,264	332,888	349,394
California .....	41.20	28.20	27.50	1,114,872	568,298	531,432
United States .....	44.80	31.00	32.40	1,628,136	901,186	880,826

- Represents zero.



**Onion Area Planted and Harvested, Yield, Production, Price, Value, and Shrinkage and Loss – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	45,000	41,600	43,700	44,800	41,000	43,500
Colorado .....	3,900	4,100	3,200	3,600	2,600	2,700
Georgia .....	11,600	11,600	9,800	10,800	10,800	9,500
Idaho .....	12,600	8,500	11,000	12,500	8,400	10,900
New Mexico .....	7,300	7,200	6,600	7,100	7,100	6,600
New York .....	7,000	7,800	7,100	6,900	7,500	7,000
Oregon .....	24,800	19,500	20,500	24,500	19,300	20,300
Malheur county .....	13,800	11,900	12,600	13,700	11,800	12,500
All other counties .....	11,000	7,600	7,900	10,800	7,500	7,800
Texas .....	12,500	12,500	10,500	11,500	11,000	9,000
Washington .....	30,000	22,000	20,000	29,800	21,900	19,900
United States .....	154,700	134,800	132,400	151,500	129,600	129,400

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	470.0	450.0	420.0	21,056.0	18,450.0	18,270.0
Colorado .....	460.0	450.0	425.0	1,656.0	1,170.0	1,147.5
Georgia .....	350.0	260.0	320.0	3,780.0	2,808.0	3,040.0
Idaho .....	725.0	890.0	820.0	9,062.5	7,476.0	8,938.0
New Mexico .....	680.0	590.0	605.0	4,828.0	4,189.0	3,993.0
New York .....	440.0	300.0	320.0	3,036.0	2,250.0	2,240.0
Oregon .....	660.0	803.0	735.0	16,163.5	15,494.0	14,921.0
Malheur county .....	695.0	830.0	760.0	9,521.5	9,794.0	9,500.0
All other counties .....	615.0	760.0	695.0	6,642.0	5,700.0	5,421.0
Texas .....	260.0	300.0	335.0	2,990.0	3,300.0	3,015.0
Washington .....	665.0	790.0	720.0	19,817.0	17,301.0	14,328.0
United States .....	543.8	558.9	540.1	82,389.0	72,438.0	69,892.5

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: 2017-2019 (continued)**

State	Shrinkage and loss			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	295.1	-	21,056.0	18,154.9	18,270.0
Colorado .....	-	-	37.9	1,656.0	1,170.0	1,109.6
Georgia .....	94.5	14.0	66.9	3,685.5	2,794.0	2,973.1
Idaho .....	99.7	14.9	44.7	8,962.8	7,461.1	8,893.3
New Mexico .....	-	-	-	4,828.0	4,189.0	3,993.0
New York .....	415.9	54.0	192.6	2,620.1	2,196.0	2,047.4
Oregon .....	9.5	205.7	142.5	16,154.0	15,288.3	14,778.5
Malheur county .....	9.5	205.7	142.5	9,512.0	9,588.3	9,357.5
All other counties .....	-	-	-	6,642.0	5,700.0	5,421.0
Texas .....	-	66.0	60.3	2,990.0	3,234.0	2,954.7
Washington .....	1,208.8	865.0	702.1	18,608.2	16,436.0	13,625.9
United States .....	1,828.4	1,514.7	1,247.0	80,560.6	70,923.3	68,645.5

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	13.80	13.20	16.10	291,568	240,220	294,676
Colorado .....	23.80	23.30	16.70	39,413	27,261	18,531
Georgia .....	34.80	39.60	48.50	128,301	110,519	144,181
Idaho .....	8.28	6.52	7.40	74,192	48,668	65,815
New Mexico .....	17.50	19.00	25.70	84,490	79,591	102,620
New York .....	19.30	19.50	17.70	50,682	42,752	36,140
Oregon .....	8.55	6.56	7.34	138,036	100,339	108,409
Malheur county .....	7.76	6.30	6.44	73,841	60,439	60,292
All other counties .....	9.67	7.00	8.88	64,195	39,900	48,117
Texas .....	24.70	19.00	17.30	73,913	61,380	51,038
Washington .....	8.68	10.70	13.30	161,495	176,211	180,576
United States .....	12.90	12.50	14.60	1,042,090	886,941	1,001,986

- Represents zero.

## Onion Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	15,328.8	8,542.4	9,719.6
Colorado .....	1,656.0	(D)	(D)
Georgia .....	(D)	(D)	(D)
Idaho .....	7,023.4	5,308.0	(D)
New Mexico .....	4,828.0	4,189.0	3,993.0
New York .....	2,529.0	(D)	1,953.3
Oregon .....	9,585.2	(D)	9,195.1
Malheur county .....	(D)	(D)	(D)
All other counties .....	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)
Washington .....	(D)	11,764.7	(D)
Other States <sup>1</sup> .....	19,435.6	18,628.8	22,981.9
United States .....	60,386.0	48,432.9	47,842.9
Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	286,362	480,623	427,518
Colorado .....	-	(D)	(D)
Georgia .....	(D)	(D)	(D)
Idaho .....	96,969	107,654	(D)
New Mexico .....	-	-	-
New York .....	4,554	(D)	4,704
Oregon .....	328,440	(D)	279,171
Malheur county .....	(D)	(D)	(D)
All other counties .....	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)
Washington .....	(D)	233,564	(D)
Other States <sup>1</sup> .....	292,404	302,675	328,741
United States .....	1,008,729	1,124,516	1,040,134

See footnote(s) at end of table.

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**Onion Production, Price, and Value by Utilization – States and United States: 2017-2019(continued)**

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	14.50	19.40	23.50	222,268	165,723	228,411
Colorado .....	23.80	(D)	(D)	39,413	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	9.10	7.10	(D)	63,913	37,687	(D)
New Mexico .....	17.50	19.00	25.70	84,490	79,591	102,620
New York .....	19.50	(D)	17.90	49,316	(D)	34,964
Oregon .....	8.69	(D)	6.62	83,323	(D)	60,895
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)	12.00	(D)	(D)	141,176	(D)
Other States <sup>1</sup> .....	16.70	16.10	17.80	324,905	300,467	408,978
United States .....	14.40	15.00	17.50	867,628	724,644	835,868
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	242.00	155.00	155.00	69,300	74,497	66,265
Colorado .....	(X)	(D)	(D)	-	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	106.00	102.00	(D)	10,279	10,981	(D)
New Mexico .....	(X)	(X)	(X)	-	-	-
New York .....	300.00	(D)	250.00	1,366	(D)	1,176
Oregon .....	167.00	(D)	170.00	54,713	(D)	47,514
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)	150.00	(D)	(D)	35,035	(D)
Other States <sup>1</sup> .....	133.00	138.00	156.00	38,804	41,784	51,163
United States .....	173.00	144.00	160.00	174,462	162,297	166,118

- Represents zero.

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

(X) Not applicable.

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

**Green Peas for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Illinois <sup>1</sup> .....	6,400	4,400	(NA)	5,600	4,000	(NA)
Minnesota .....	49,300	52,000	54,000	46,000	45,800	51,800
New York <sup>1</sup> .....	9,700	6,900	(NA)	8,900	6,700	(NA)
Oregon .....	21,500	19,800	18,500	20,000	18,900	17,500
Washington .....	34,000	33,000	34,000	31,200	32,400	32,300
Wisconsin .....	23,800	24,900	28,000	22,500	23,300	26,500
United States .....	144,700	141,000	134,500	134,200	131,100	128,100

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Illinois <sup>1</sup> .....	37.0	42.0	(NA)	207.2	168.0	(NA)
Minnesota .....	42.0	29.0	28.0	1,932.0	1,328.2	1,450.4
New York <sup>1</sup> .....	41.0	37.0	(NA)	364.9	247.9	(NA)
Oregon .....	35.0	30.0	34.0	700.0	567.0	595.0
Washington .....	59.0	55.0	59.0	1,840.8	1,782.0	1,905.7
Wisconsin .....	43.0	42.0	41.0	967.5	978.6	1,086.5
United States .....	44.8	38.7	39.3	6,012.4	5,071.7	5,037.6

  

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Illinois <sup>1</sup> .....	-	-	(NA)	207.2	168.0	(NA)
Minnesota .....	-	1.3	2.9	1,932.0	1,326.9	1,447.5
New York <sup>1</sup> .....	-	-	(NA)	364.9	247.9	(NA)
Oregon .....	-	-	-	700.0	567.0	595.0
Washington .....	-	1.8	1.9	1,840.8	1,780.2	1,903.8
Wisconsin .....	-	-	-	967.5	978.6	1,086.5
United States .....	-	3.1	4.8	6,012.4	5,068.6	5,032.8

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Illinois <sup>1</sup> .....	10.70	14.70	(NA)	2,223	2,477	(NA)
Minnesota .....	12.80	13.00	13.50	24,651	17,306	19,473
New York <sup>1</sup> .....	18.50	13.50	(NA)	6,760	3,351	(NA)
Oregon .....	12.40	12.70	11.60	8,706	7,190	6,896
Washington .....	15.60	12.80	15.80	28,772	22,766	30,157
Wisconsin .....	14.80	12.10	10.40	14,363	11,811	11,272
United States .....	14.20	12.80	13.50	85,475	64,901	67,798

- Represents zero.

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

## Green Pea Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Illinois <sup>1</sup> .....	(D)	(D)	(NA)
Minnesota .....	1.9	(D)	(D)
New York <sup>1</sup> .....	20.1	5.5	(NA)
Oregon .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Wisconsin .....	12.6	1.0	1.1
Other States <sup>2</sup> .....	66.1	3.9	25.0
United States .....	100.7	10.4	26.1

Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
Illinois <sup>1</sup> .....	(D)	(D)	(NA)
Minnesota .....	96,503	(D)	(D)
New York <sup>1</sup> .....	17,242	12,122	(NA)
Oregon .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Wisconsin .....	47,746	48,881	54,271
Other States <sup>2</sup> .....	134,093	191,913	196,068
United States .....	295,584	252,916	250,339

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Illinois <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Minnesota .....	73.10	(D)	(D)	139	(D)	(D)
New York <sup>1</sup> .....	115.00	89.00	(NA)	2,312	490	(NA)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	329.00	275.00	281.00	4,145	275	309
Other States <sup>2</sup> .....	75.60	173.00	185.00	4,999	675	4,618
United States .....	115.00	138.00	189.00	11,595	1,440	4,927

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Illinois <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Minnesota .....	254.00	(D)	(D)	24,512	(D)	(D)
New York <sup>1</sup> .....	258.00	236.00	(NA)	4,448	2,861	(NA)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	214.00	236.00	202.00	10,218	11,536	10,963
Other States <sup>2</sup> .....	259.00	256.00	265.00	34,702	49,064	51,908
United States .....	250.00	251.00	251.00	73,880	63,461	62,871

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

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Bell Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	16,000	13,600	15,100	15,900	13,500	15,000
Florida .....	12,500	12,400	12,200	12,000	11,900	11,800
Georgia .....	3,500	3,400	3,700	3,400	3,200	3,600
Michigan .....	2,300	2,100	2,200	2,200	2,000	2,100
New Jersey .....	3,500	3,500	3,600	3,400	3,400	3,500
New York <sup>1</sup> .....	1,000	1,600	(NA)	900	1,400	(NA)
North Carolina .....	2,200	2,300	2,400	2,100	2,000	2,300
Ohio <sup>1</sup> .....	1,400	1,500	(NA)	1,300	1,400	(NA)
Pennsylvania <sup>1</sup> .....	1,100	1,200	(NA)	1,000	900	(NA)
United States .....	43,500	41,600	39,200	42,200	39,700	38,300

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	420.0	450.0	360.0	6,678.0	6,075.0	5,400.0
Florida .....	335.0	300.0	295.0	4,020.0	3,570.0	3,481.0
Georgia .....	290.0	265.0	310.0	986.0	848.0	1,116.0
Michigan .....	255.0	240.0	255.0	561.0	480.0	535.5
New Jersey .....	280.0	275.0	300.0	952.0	935.0	1,050.0
New York <sup>1</sup> .....	115.0	110.0	(NA)	103.5	154.0	(NA)
North Carolina .....	270.0	200.0	240.0	567.0	400.0	552.0
Ohio <sup>1</sup> .....	225.0	200.0	(NA)	292.5	280.0	(NA)
Pennsylvania <sup>1</sup> .....	230.0	170.0	(NA)	230.0	153.0	(NA)
United States .....	341.0	324.8	316.8	14,390.0	12,895.0	12,134.5

  

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	173.6	-	-	6,504.4	6,075.0	5,400.0
Florida .....	-	-	-	4,020.0	3,570.0	3,481.0
Georgia .....	-	-	11.2	986.0	848.0	1,104.8
Michigan .....	-	-	3.7	561.0	480.0	531.8
New Jersey .....	1.0	5.6	7.3	951.0	929.4	1,042.7
New York <sup>1</sup> .....	6.2	-	(NA)	97.3	154.0	(NA)
North Carolina .....	-	24.0	22.1	567.0	376.0	529.9
Ohio <sup>1</sup> .....	-	-	(NA)	292.5	280.0	(NA)
Pennsylvania <sup>1</sup> .....	16.1	1.2	(NA)	213.9	151.8	(NA)
United States .....	196.9	30.8	44.3	14,193.1	12,864.2	12,090.2

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	43.40	34.60	33.60	282,452	210,007	181,400
Florida .....	47.00	50.60	67.50	188,940	180,642	234,968
Georgia .....	44.20	47.30	49.30	43,581	40,110	54,467
Michigan .....	27.30	38.00	37.00	15,318	18,220	19,674
New Jersey .....	41.40	42.70	44.00	39,381	39,726	45,854
New York <sup>1</sup> .....	53.40	54.90	(NA)	5,196	8,455	(NA)
North Carolina .....	45.00	41.70	40.20	25,487	15,685	21,297
Ohio <sup>1</sup> .....	40.00	43.00	(NA)	11,700	12,040	(NA)
Pennsylvania <sup>1</sup> .....	63.20	55.50	(NA)	13,522	8,422	(NA)
United States .....	44.10	41.50	46.10	625,577	533,307	557,660

- Represents zero.  
(NA) Not available.  
<sup>1</sup> Estimates discontinued in 2019.

**Bell Pepper Production, Price, and Value by Utilization – States and United States: 2017-2019**

Utilization and State	Utilized production					
	2017	2018	2019			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	4,480.9	4,835.7	2,970.0			
Florida .....	4,020.0	3,570.0	3,481.0			
Georgia .....	986.0	848.0	1,104.8			
Michigan .....	(D)	(D)	(D)			
New Jersey .....	(D)	865.8	924.0			
New York <sup>1</sup> .....	97.3	154.0	(NA)			
North Carolina .....	(D)	(D)	(D)			
Ohio <sup>1</sup> .....	(D)	280.0	(NA)			
Pennsylvania <sup>1</sup> .....	(D)	(D)	(NA)			
Other States <sup>2</sup> .....	2,419.7	981.1	1,023.7			
United States .....	12,003.9	11,534.6	9,503.5			
Utilization and State	Utilized production					
	2017	2018	2019			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	101,172	61,965	121,500			
Florida .....	-	-	-			
Georgia .....	-	-	-			
Michigan .....	(D)	(D)	(D)			
New Jersey .....	(D)	3,179	5,933			
New York <sup>1</sup> .....	-	-	(NA)			
North Carolina .....	(D)	(D)	(D)			
Ohio <sup>1</sup> .....	(D)	-	(NA)			
Pennsylvania <sup>1</sup> .....	(D)	(D)	(NA)			
Other States <sup>2</sup> .....	8,293	1,336	1,899			
United States .....	109,465	66,480	129,332			
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	54.50	39.20	50.40	244,209	189,559	149,688
Florida .....	47.00	50.60	67.50	188,940	180,642	234,968
Georgia .....	44.20	47.30	49.30	43,581	40,110	54,467
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	(D)	44.80	47.50	(D)	38,788	43,890
New York <sup>1</sup> .....	53.40	54.90	(NA)	5,196	8,455	(NA)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio <sup>1</sup> .....	(D)	43.00	(NA)	(D)	12,040	(NA)
Pennsylvania <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	42.40	42.30	39.00	102,575	41,468	39,930
United States .....	48.70	44.30	55.00	584,501	511,062	522,943

See footnote(s) at end of table.

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**Bell Pepper Production, Price, and Value by Utilization – States and United States:  
2017-2019 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	378.00	330.00	261.00	38,243	20,448	31,712
Florida .....	(X)	(X)	(X)	-	-	-
Georgia .....	(X)	(X)	(X)	-	-	-
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	(D)	295.00	331.00	(D)	938	1,964
New York <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio <sup>1</sup> .....	(D)	(X)	(NA)	(D)	-	(NA)
Pennsylvania <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	342.00	643.00	548.00	2,833	859	1,041
United States .....	375.00	335.00	268.00	41,076	22,245	34,717

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

## Chile Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019

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

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona <sup>1</sup> .....	1,400	1,100	(NA)	1,200	1,100	(NA)
California .....	4,900	2,700	1,500	4,800	2,700	1,500
New Mexico .....	8,100	8,400	9,100	7,600	7,900	8,700
Texas <sup>1</sup> .....	2,700	2,700	(NA)	2,400	2,500	(NA)
United States .....	17,100	14,900	10,600	16,000	14,200	10,200

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona <sup>1</sup> .....	65.0	60.0	(NA)	78.0	66.0	(NA)
California .....	390.0	385.0	255.0	1,872.0	1,039.5	382.5
New Mexico .....	165.0	180.0	145.0	1,254.0	1,422.0	1,261.5
Texas <sup>1</sup> .....	55.0	55.0	(NA)	132.0	137.5	(NA)
United States .....	208.5	187.7	161.2	3,336.0	2,665.0	1,644.0

  

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona <sup>1</sup> .....	-	-	(NA)	78.0	66.0	(NA)
California .....	-	-	0.4	1,872.0	1,039.5	382.1
New Mexico .....	-	-	-	1,254.0	1,422.0	1,261.5
Texas <sup>1</sup> .....	-	-	(NA)	132.0	137.5	(NA)
United States .....	-	-	0.4	3,336.0	2,665.0	1,643.6

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona <sup>1</sup> .....	26.10	40.30	(NA)	2,039	2,660	(NA)
California .....	31.40	28.30	35.90	58,874	29,468	13,703
New Mexico .....	35.50	37.80	39.60	44,553	53,766	50,008
Texas <sup>1</sup> .....	61.30	64.50	(NA)	8,096	8,873	(NA)
United States .....	34.00	35.60	38.80	113,562	94,767	63,711

- Represents zero.

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

## Chile Pepper Production, Price, and Value by Utilization – States and United States: 2017-2019

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

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona <sup>1</sup> .....	(D)	(D)	(NA)
California .....	280.8	187.1	187.0
New Mexico .....	263.3	270.2	227.1
Texas <sup>1</sup> .....	(D)	(D)	(NA)
Other States <sup>2</sup> .....	55.9	94.5	-
United States .....	600.0	551.8	414.1

Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arizona <sup>1</sup> .....	(D)	(D)	(NA)
California .....	79,560	42,620	9,754
New Mexico .....	49,533	57,591	51,722
Texas <sup>1</sup> .....	(D)	(D)	(NA)
Other States <sup>2</sup> .....	7,704	5,448	-
United States .....	136,797	105,659	61,476

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
California .....	44.20	43.60	48.50	12,411	8,158	9,070
New Mexico .....	30.00	37.00	38.00	7,899	9,997	8,630
Texas <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	53.10	64.80	(X)	2,968	6,128	-
United States .....	38.80	44.00	42.70	23,278	24,283	17,700

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
California .....	584.00	500.00	475.00	46,463	21,310	4,633
New Mexico .....	740.00	760.00	800.00	36,654	43,769	41,378
Texas <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	930.00	992.00	(X)	7,167	5,405	-
United States .....	660.00	667.00	748.00	90,284	70,484	46,011

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Pumpkins for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	4,500	5,000	4,800	4,400	4,900	4,700
Illinois .....	17,900	12,000	13,100	17,400	11,000	10,900
Indiana .....	6,100	5,800	5,200	6,000	5,500	5,000
Michigan .....	5,300	5,700	5,800	4,900	5,400	5,400
Minnesota <sup>1</sup> .....	2,000	1,700	(NA)	1,800	1,400	(NA)
New Jersey <sup>1</sup> .....	2,200	2,100	(NA)	2,100	1,700	(NA)
New York .....	6,100	6,600	6,600	5,600	5,700	5,700
North Carolina .....	2,800	2,900	3,400	2,700	2,300	3,100
Ohio .....	3,800	4,000	3,700	3,500	3,700	3,500
Oregon .....	2,500	2,600	2,000	2,500	2,500	1,900
Pennsylvania .....	7,300	7,300	7,200	6,900	5,700	6,300
Tennessee <sup>1</sup> .....	1,500	1,700	(NA)	1,400	1,600	(NA)
Texas .....	4,600	5,400	(D)	4,500	4,900	(D)
Virginia .....	3,300	5,800	5,700	3,200	5,200	5,600
Washington .....	3,300	2,800	2,900	2,600	2,400	2,600
Wisconsin .....	4,000	4,100	(D)	2,800	3,700	(D)
Other States <sup>2</sup> .....	-	-	7,800	-	-	6,500
United States .....	77,200	75,500	68,200	72,300	67,600	61,200
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	330.0	275.0	255.0	1,452.0	1,347.5	1,198.5
Illinois .....	370.0	470.0	385.0	6,438.0	5,170.0	4,196.5
Indiana .....	160.0	230.0	245.0	960.0	1,265.0	1,225.0
Michigan .....	155.0	190.0	150.0	759.5	1,026.0	810.0
Minnesota <sup>1</sup> .....	90.0	305.0	(NA)	162.0	427.0	(NA)
New Jersey <sup>1</sup> .....	95.0	65.0	(NA)	199.5	110.5	(NA)
New York .....	105.0	82.0	72.0	588.0	467.4	410.4
North Carolina .....	210.0	110.0	230.0	567.0	253.0	713.0
Ohio .....	170.0	180.0	125.0	595.0	666.0	437.5
Oregon .....	180.0	270.0	315.0	450.0	675.0	598.5
Pennsylvania .....	165.0	115.0	105.0	1,138.5	655.5	661.5
Tennessee <sup>1</sup> .....	89.0	73.0	(NA)	124.6	116.8	(NA)
Texas .....	195.0	330.0	(D)	877.5	1,617.0	(D)
Virginia .....	225.0	205.0	165.0	720.0	1,066.0	924.0
Washington .....	180.0	125.0	170.0	468.0	300.0	442.0
Wisconsin .....	150.0	66.0	(D)	420.0	244.2	(D)
Other States <sup>2</sup> .....	(X)	(X)	282.0	-	-	1,834.0
United States .....	220.2	227.9	219.8	15,919.6	15,406.9	13,450.9

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: 2017-2019 (continued)**

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	1.5	8.1	7.2	1,450.5	1,339.4	1,191.3
Illinois .....	135.2	31.0	4.2	6,302.8	5,139.0	4,192.3
Indiana .....	1.0	12.6	3.7	959.0	1,252.4	1,221.3
Michigan .....	1.5	15.4	3.2	758.0	1,010.6	806.8
Minnesota <sup>1</sup> .....	22.7	7.7	(NA)	139.3	419.3	(NA)
New Jersey <sup>1</sup> .....	1.4	1.7	(NA)	198.1	108.8	(NA)
New York .....	17.6	32.3	30.0	570.4	435.1	380.4
North Carolina .....	6.2	2.5	10.0	560.8	250.5	703.0
Ohio .....	8.3	14.0	3.1	586.7	652.0	434.4
Oregon .....	22.5	29.7	29.9	427.5	645.3	568.6
Pennsylvania .....	28.5	34.7	14.6	1,110.0	620.8	646.9
Tennessee <sup>1</sup> .....	13.0	13.4	(NA)	111.6	103.4	(NA)
Texas .....	13.2	1.6	(D)	864.3	1,615.4	(D)
Virginia .....	1.4	41.6	20.3	718.6	1,024.4	903.7
Washington .....	21.5	3.9	42.4	446.5	296.1	399.6
Wisconsin .....	23.5	29.5	(D)	396.5	214.7	(D)
Other States <sup>2</sup> .....	-	-	61.2	-	-	1,772.8
United States .....	319.0	279.7	229.8	15,600.6	15,127.2	13,221.1

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	14.30	20.60	19.10	20,742	27,592	22,754
Illinois .....	3.87	2.68	4.08	24,421	13,751	17,085
Indiana .....	19.20	13.60	13.90	18,457	16,971	16,982
Michigan .....	11.00	14.80	16.00	8,314	14,947	12,909
Minnesota <sup>1</sup> .....	26.50	29.50	(NA)	3,691	12,369	(NA)
New Jersey <sup>1</sup> .....	30.80	38.40	(NA)	6,101	4,178	(NA)
New York .....	19.50	18.50	22.70	11,123	8,037	8,635
North Carolina .....	18.60	26.40	15.60	10,437	6,609	10,991
Ohio .....	13.60	16.90	22.80	7,968	11,024	9,911
Oregon .....	15.20	15.20	9.05	6,514	9,781	5,147
Pennsylvania .....	17.60	22.30	25.90	19,503	13,852	16,777
Tennessee <sup>1</sup> .....	19.10	21.90	(NA)	2,132	2,264	(NA)
Texas .....	26.80	14.90	(D)	23,163	24,069	(D)
Virginia .....	14.40	15.00	18.20	10,348	15,366	16,427
Washington .....	28.20	40.00	38.90	12,604	11,844	15,544
Wisconsin .....	27.80	13.00	(D)	11,023	2,791	(D)
Other States <sup>2</sup> .....	(X)	(X)	15.20	-	-	27,028
United States .....	12.60	12.90	13.60	196,541	195,445	180,190

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Pumpkin Production, Price, and Value by Utilization – States and United States: 2017-2019**

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	1,450.5	1,339.4	1,191.3
Illinois .....	(D)	325.7	537.2
Indiana .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	806.8
Minnesota <sup>1</sup> .....	139.3	419.3	(NA)
New Jersey <sup>1</sup> .....	198.1	108.8	(NA)
New York .....	570.4	(D)	380.4
North Carolina .....	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)
Oregon .....	(D)	276.1	139.5
Pennsylvania .....	(D)	(D)	(D)
Tennessee <sup>1</sup> .....	111.6	103.4	(NA)
Texas .....	864.3	1,615.4	(D)
Virginia .....	718.6	1,024.4	(D)
Washington .....	(D)	296.1	399.6
Wisconsin .....	396.5	214.7	(D)
Other States <sup>2</sup> .....	5,234.5	4,154.9	5,615.7
United States .....	9,683.8	9,878.2	9,070.5
Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	-
Illinois .....	(D)	240,664	182,758
Indiana .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	-
Minnesota <sup>1</sup> .....	-	-	(NA)
New Jersey <sup>1</sup> .....	-	-	(NA)
New York .....	-	(D)	-
North Carolina .....	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)
Oregon .....	(D)	18,461	21,456
Pennsylvania .....	(D)	(D)	(D)
Tennessee <sup>1</sup> .....	-	-	(NA)
Texas .....	-	-	(D)
Virginia .....	-	-	(D)
Washington .....	(D)	-	-
Wisconsin .....	-	-	(D)
Other States <sup>2</sup> .....	295,841	3,325	3,324
United States .....	295,841	262,450	207,538

See footnote(s) at end of table.

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**Pumpkin Production, Price, and Value by Utilization – States and United States: 2017-2019** (continued)

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	14.30	20.60	19.10	20,742	27,592	22,754
Illinois .....	(D)	16.80	18.40	(D)	5,472	9,884
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	16.00	(D)	(D)	12,909
Minnesota <sup>1</sup> .....	26.50	29.50	(NA)	3,691	12,369	(NA)
New Jersey <sup>1</sup> .....	30.80	38.40	(NA)	6,101	4,178	(NA)
New York .....	19.50	(D)	22.70	11,123	(D)	8,635
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	(D)	25.80	20.90	(D)	7,123	2,916
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee <sup>1</sup> .....	19.10	21.90	(NA)	2,132	2,264	(NA)
Texas .....	26.80	14.90	(D)	23,163	24,069	(D)
Virginia .....	14.40	15.00	(D)	10,348	15,366	(D)
Washington .....	(D)	40.00	38.90	(D)	11,844	15,544
Wisconsin .....	27.80	13.00	(D)	11,023	2,791	(D)
Other States <sup>2</sup> .....	18.10	17.00	17.30	94,540	70,771	97,424
United States .....	18.90	18.60	18.70	182,863	183,839	170,066
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(X)	(X)	(X)	-	-	-
Illinois .....	(D)	34.40	39.40	(D)	8,279	7,201
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	(X)	(D)	(D)	-
Minnesota <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
New Jersey <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
New York .....	(X)	(D)	(X)	-	(D)	-
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	(D)	144.00	104.00	(D)	2,658	2,231
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Texas .....	(X)	(X)	(D)	-	-	(D)
Virginia .....	(X)	(X)	(D)	-	-	(D)
Washington .....	(D)	(X)	(X)	(D)	-	-
Wisconsin .....	(X)	(X)	(D)	-	-	(D)
Other States <sup>2</sup> .....	46.20	201.00	208.00	13,678	669	692
United States .....	46.20	44.20	48.80	13,678	11,606	10,124

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Spinach for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	12,300	11,400	(D)	12,200	11,100	(D)
California .....	47,300	44,900	50,800	46,400	44,200	50,100
Colorado <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
New Jersey .....	2,300	2,200	2,000	2,100	2,000	1,900
Texas .....	3,000	3,000	(D)	2,800	2,800	(D)
Other States <sup>2</sup> .....	1,250	1,350	14,000	1,230	1,350	13,800
United States .....	66,150	62,850	66,800	64,730	61,450	65,800

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	150.0	170.0	(D)	1,830.0	1,887.0	(D)
California .....	110.0	125.0	140.0	5,104.0	5,525.0	7,014.0
Colorado <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
New Jersey .....	150.0	115.0	120.0	315.0	230.0	228.0
Texas .....	240.0	115.0	(D)	672.0	322.0	(D)
Other States <sup>2</sup> .....	138.0	103.0	171.0	169.6	138.5	2,364.0
United States .....	125.0	131.9	146.0	8,090.6	8,102.5	9,606.0

  

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	(D)	1,830.0	1,887.0	(D)
California .....	-	-	-	5,104.0	5,525.0	7,014.0
Colorado <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
New Jersey .....	-	-	-	315.0	230.0	228.0
Texas .....	-	-	(D)	672.0	322.0	(D)
Other States <sup>2</sup> .....	-	-	-	169.6	138.5	2,364.0
United States .....	-	-	-	8,090.6	8,102.5	9,606.0

  

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	53.30	44.40	(D)	97,539	83,783	(D)
California .....	67.20	57.30	55.40	342,809	316,699	388,741
Colorado <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
New Jersey .....	28.70	22.70	29.20	9,039	5,230	6,658
Texas .....	28.80	19.10	(D)	19,369	6,138	(D)
Other States <sup>2</sup> .....	12.40	27.60	55.60	2,104	3,821	131,371
United States .....	58.20	51.30	54.80	470,860	415,671	526,770

- Represents zero.

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

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.



## Spinach Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	1,830.0	1,887.0	(D)
California .....	(D)	(D)	6,284.5
Colorado <sup>1</sup> .....	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)
New Jersey .....	(D)	(D)	(D)
Texas .....	463.7	132.0	(D)
Other States <sup>2</sup> .....	4,339.9	4,724.4	2,420.4
United States .....	6,633.6	6,743.4	8,704.9

Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arizona .....	-	-	(D)
California .....	(D)	(D)	36,473
Colorado <sup>1</sup> .....	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)
New Jersey .....	(D)	(D)	(D)
Texas .....	10,416	9,499	(D)
Other States <sup>2</sup> .....	62,434	58,457	8,580
United States .....	72,850	67,956	45,053

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	53.30	44.40	(D)	97,539	83,783	(D)
California .....	(D)	(D)	60.00	(D)	(D)	377,070
Colorado <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	39.30	38.80	(D)	18,223	5,122	(D)
Other States <sup>2</sup> .....	78.50	66.10	56.60	340,801	312,356	137,111
United States .....	68.80	59.50	59.10	456,563	401,261	514,181

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(X)	(D)	-	-	(D)
California .....	(D)	(D)	320.00	(D)	(D)	11,671
Colorado <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	110.00	107.00	(D)	1,146	1,016	(D)
Other States <sup>2</sup> .....	211.00	229.00	107.00	13,151	13,394	918
United States .....	196.00	212.00	279.00	14,297	14,410	12,589

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Squash for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	7,800	6,900	7,400	7,700	6,700	7,300
Florida .....	7,800	(D)	7,900	7,500	(D)	7,700
Georgia .....	3,300	(D)	3,800	3,300	(D)	3,700
Michigan .....	9,300	9,000	8,900	9,200	8,700	8,600
New Jersey .....	3,500	4,100	3,500	3,300	3,500	3,200
New York .....	5,600	5,200	5,400	5,400	4,900	5,200
North Carolina .....	3,000	3,800	4,600	2,800	3,500	4,400
Oregon .....	5,100	4,300	3,500	5,000	4,300	3,400
Texas <sup>1</sup> .....	1,900	1,900	(NA)	1,700	1,500	(NA)
Other States <sup>2</sup> .....	-	12,200	-	-	11,700	-
United States .....	47,300	47,400	45,000	45,900	44,800	43,500

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	170.0	155.0	200.0	1,309.0	1,038.5	1,460.0
Florida .....	130.0	(D)	105.0	975.0	(D)	808.5
Georgia .....	155.0	(D)	120.0	511.5	(D)	444.0
Michigan .....	230.0	220.0	200.0	2,116.0	1,914.0	1,720.0
New Jersey .....	110.0	93.0	90.0	363.0	325.5	288.0
New York .....	150.0	165.0	140.0	810.0	808.5	728.0
North Carolina .....	97.0	175.0	130.0	271.6	612.5	572.0
Oregon .....	300.0	310.0	325.0	1,500.0	1,333.0	1,105.0
Texas <sup>1</sup> .....	90.0	59.0	(NA)	153.0	88.5	(NA)
Other States <sup>2</sup> .....	(X)	109.0	(X)	-	1,272.0	-
United States .....	174.5	165.0	163.8	8,009.1	7,392.5	7,125.5

  

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	20.9	69.6	4.4	1,288.1	968.9	1,455.6
Florida .....	4.9	(D)	-	970.1	(D)	808.5
Georgia .....	5.1	(D)	20.0	506.4	(D)	424.0
Michigan .....	-	30.6	34.4	2,116.0	1,883.4	1,685.6
New Jersey .....	0.4	18.2	29.4	362.6	307.3	258.6
New York .....	7.3	3.2	31.3	802.7	805.3	696.7
North Carolina .....	0.5	1.2	10.3	271.1	611.3	561.7
Oregon .....	-	-	3.3	1,500.0	1,333.0	1,101.7
Texas <sup>1</sup> .....	-	0.3	(NA)	153.0	88.2	(NA)
Other States <sup>2</sup> .....	-	19.1	-	-	1,252.9	-
United States .....	39.1	142.2	133.1	7,970.0	7,250.3	6,992.4

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: 2017-2019 (continued)**

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	35.00	32.00	40.10	45,022	30,973	58,339
Florida .....	40.30	(D)	43.80	39,095	(D)	35,412
Georgia .....	43.80	(D)	38.50	22,180	(D)	16,343
Michigan .....	20.20	19.70	24.00	42,838	37,072	40,502
New Jersey .....	45.00	27.30	53.00	16,313	8,387	13,706
New York .....	38.30	30.00	39.10	30,737	24,174	27,226
North Carolina .....	45.40	29.90	36.20	12,313	18,306	20,311
Oregon .....	11.60	9.90	7.37	17,369	13,194	8,122
Texas <sup>1</sup> .....	63.70	39.50	(NA)	9,746	3,481	(NA)
Other States <sup>2</sup> .....	(X)	45.80	(X)	-	57,335	-
United States .....	29.60	26.60	31.50	235,613	192,922	219,961

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

## Squash Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production					
	2017	2018	2019			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	(D)	884.8	(D)			
Florida .....	970.1	(D)	808.5			
Georgia .....	506.4	(D)	(D)			
Michigan .....	1,299.2	1,225.0	1,186.8			
New Jersey .....	(D)	(D)	258.6			
New York .....	(D)	(D)	587.5			
North Carolina .....	(D)	(D)	(D)			
Oregon .....	217.5	122.6	82.9			
Texas <sup>1</sup> .....	153.0	(D)	(NA)			
Other States <sup>2</sup> .....	2,598.4	2,883.8	2,220.6			
United States .....	5,744.6	5,116.2	5,144.9			
Utilization and State	Utilized production					
	2017	2018	2019			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	(D)	4,206	(D)			
Florida .....	-	(D)	-			
Georgia .....	-	(D)	(D)			
Michigan .....	40,839	32,921	24,940			
New Jersey .....	(D)	(D)	-			
New York .....	(D)	(D)	5,460			
North Carolina .....	(D)	(D)	(D)			
Oregon .....	64,125	60,518	50,941			
Texas <sup>1</sup> .....	-	(D)	(NA)			
Other States <sup>2</sup> .....	6,304	9,057	11,035			
United States .....	111,268	106,702	92,376			
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	(D)	33.20	(D)	(D)	29,375	(D)
Florida .....	40.30	(D)	43.80	39,095	(D)	35,412
Georgia .....	43.80	(D)	(D)	22,180	(D)	(D)
Michigan .....	28.10	26.50	31.50	36,508	32,463	37,384
New Jersey .....	(D)	(D)	53.00	(D)	(D)	13,706
New York .....	(D)	(D)	41.50	(D)	(D)	24,381
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	43.00	46.90	35.30	9,353	5,750	2,926
Texas <sup>1</sup> .....	63.70	(D)	(NA)	9,746	(D)	(NA)
Other States <sup>2</sup> .....	39.40	37.30	41.20	102,251	107,629	91,405
United States .....	38.10	34.20	39.90	219,133	175,217	205,214

See footnote(s) at end of table.

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**Squash Production, Price, and Value by Utilization – States and United States: 2017-2019 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(D)	380.00	(D)	(D)	1,598	(D)
Florida .....	(X)	(D)	(X)	-	(D)	-
Georgia .....	(X)	(D)	(D)	-	(D)	(D)
Michigan .....	155.00	140.00	125.00	6,330	4,609	3,118
New Jersey .....	(D)	(D)	(X)	(D)	(D)	-
New York .....	(D)	(D)	521.00	(D)	(D)	2,845
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	125.00	123.00	102.00	8,016	7,444	5,196
Texas <sup>1</sup> .....	(X)	(D)	(NA)	-	(D)	(NA)
Other States <sup>2</sup> .....	339.00	448.00	325.00	2,134	4,054	3,588
United States .....	148.00	166.00	160.00	16,480	17,705	14,747

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

## Strawberry for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019

[Blank cells indicate estimate period has not yet begun. Beginning in 2019, estimates will only be published in *Noncitrus Fruits and Nuts Summary* released in May 2020]

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	39,000	35,900		38,100	35,800	
Florida .....	9,600	9,900		9,500	9,800	
New York <sup>1</sup> .....	1,300	800	(NA)	1,200	700	(NA)
North Carolina <sup>1</sup> .....	1,100	1,100	(NA)	1,000	1,000	(NA)
Oregon <sup>1</sup> .....	2,400	1,300	(NA)	2,200	1,100	(NA)
Washington <sup>1</sup> .....	1,300	900	(NA)	1,200	820	(NA)
United States .....	54,700	49,900		53,200	49,220	
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	645.0	720.0		24,574.5	25,776.0	
Florida .....	225.0	250.0		2,137.5	2,450.0	
New York <sup>1</sup> .....	39.0	44.0	(NA)	46.8	30.8	(NA)
North Carolina <sup>1</sup> .....	135.0	125.0	(NA)	135.0	125.0	(NA)
Oregon <sup>1</sup> .....	91.0	100.0	(NA)	200.2	110.0	(NA)
Washington <sup>1</sup> .....	95.0	105.0	(NA)	114.0	86.1	(NA)
United States .....	511.4	580.6		27,208.0	28,577.9	
State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	24.6	25.8		24,549.9	25,750.2	
Florida .....	-	-		2,137.5	2,450.0	
New York <sup>1</sup> .....	1.3	0.2	(NA)	45.5	30.6	(NA)
North Carolina <sup>1</sup> .....	6.3	-	(NA)	128.7	125.0	(NA)
Oregon <sup>1</sup> .....	-	0.7	(NA)	200.2	109.3	(NA)
Washington <sup>1</sup> .....	1.1	0.3	(NA)	112.9	85.8	(NA)
United States .....	33.3	27.0		27,174.7	28,550.9	
State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	103.00	90.90		2,530,903	2,340,315	
Florida .....	140.00	115.00		299,114	281,750	
New York <sup>1</sup> .....	229.00	204.00	(NA)	10,415	6,229	(NA)
North Carolina <sup>1</sup> .....	166.00	171.00	(NA)	21,308	21,375	(NA)
Oregon <sup>1</sup> .....	110.00	107.00	(NA)	22,048	11,687	(NA)
Washington <sup>1</sup> .....	107.00	107.00	(NA)	12,025	9,167	(NA)
United States .....	107.00	93.50		2,895,813	2,670,523	

- Represents zero.

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

## Strawberry Production, Price, and Value by Utilization – States and United States: 2017-2019

[Blank cells indicate estimate period has not yet begun. Beginning in 2019, estimates will only be published in *Noncitrus Fruits and Nuts Summary* released in May 2020]

Utilization and State	Utilized production					
	2017		2018		2019	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	18,996.1		20,285.7			
Florida .....	(D)		2,450.0			
New York <sup>1</sup> .....	(D)		(D)			(NA)
North Carolina <sup>1</sup> .....	126.0		125.0			(NA)
Oregon <sup>1</sup> .....	32.8		(D)			(NA)
Washington <sup>1</sup> .....	(D)		(D)			(NA)
Other States <sup>2</sup> .....	2,217.1		58.1			
United States .....	21,372.0		22,918.8			
Utilization and State	Utilized production					
	2017		2018		2019	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Processing</b>						
California .....	5,553.8		5,464.5			
Florida .....	(D)		-			
New York <sup>1</sup> .....	(D)		(D)			(NA)
North Carolina <sup>1</sup> .....	2.7		-			(NA)
Oregon <sup>1</sup> .....	167.4		(D)			(NA)
Washington <sup>1</sup> .....	(D)		(D)			(NA)
Other States <sup>2</sup> .....	78.8		167.6			
United States .....	5,802.7		5,632.1			
Utilization and State	Price Per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	123.00	104.00		2,336,520	2,109,713	
Florida .....	(D)	115.00		(D)	281,750	
New York <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
North Carolina <sup>1</sup> .....	168.00	171.00	(NA)	21,168	21,375	(NA)
Oregon <sup>1</sup> .....	195.00	(D)	(NA)	6,396	(D)	(NA)
Washington <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	143.00	211.00		316,105	12,288	
United States .....	125.00	106.00		2,680,189	2,425,126	
Utilization and State	Price Per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	35.00	42.20		194,383	230,602	
Florida .....	(D)	(X)		(D)	-	
New York <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
North Carolina <sup>1</sup> .....	51.90	(X)	(NA)	140	-	(NA)
Oregon <sup>1</sup> .....	93.50	(D)	(NA)	15,652	(D)	(NA)
Washington <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	69.10	88.30		5,449	14,795	
United States .....	37.20	43.60		215,624	245,397	

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Sweet Potato for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arkansas <sup>1</sup> .....	(D)	5,200	(NA)	(D)	4,800	(NA)
California .....	21,000	21,000	21,500	21,000	21,000	21,500
Florida <sup>1</sup> .....	(D)	6,500	(NA)	(D)	5,800	(NA)
Louisiana <sup>1</sup> .....	10,000	8,500	(NA)	9,500	8,300	(NA)
Mississippi .....	30,000	27,000	28,000	29,000	26,000	27,500
North Carolina .....	90,000	82,000	98,000	89,500	78,500	97,700
Other States <sup>2</sup> .....	10,600	-	-	10,300	-	-
United States .....	161,600	150,200	147,500	159,300	144,400	146,700

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arkansas <sup>1</sup> .....	(D)	220.0	(NA)	(D)	1,056.0	(NA)
California .....	310.0	370.0	380.0	6,510.0	7,770.0	8,170.0
Florida <sup>1</sup> .....	(D)	140.0	(NA)	(D)	812.0	(NA)
Louisiana <sup>1</sup> .....	230.0	265.0	(NA)	2,185.0	2,200.0	(NA)
Mississippi .....	170.0	175.0	155.0	4,930.0	4,550.0	4,262.5
North Carolina .....	220.0	140.0	200.0	19,690.0	10,990.0	19,540.0
Other States <sup>2</sup> .....	226.0	(X)	(X)	2,331.0	-	-
United States .....	224.0	190.0	217.9	35,646.0	27,378.0	31,972.5

  

State	Harvested not sold			Utilized production		
	2017	2018	2019 <sup>3</sup>	2017	2018	2019 <sup>3</sup>
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California .....	(NA)	(NA)	49.0	(NA)	(NA)	8,121.0
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mississippi .....	(NA)	(NA)	-	(NA)	(NA)	4,262.5
North Carolina .....	(NA)	(NA)	78.2	(NA)	(NA)	19,461.8
Other States <sup>2</sup> .....	(NA)	(NA)	-	(NA)	(NA)	-
United States .....	(NA)	(NA)	127.2	(NA)	(NA)	31,845.3

  

State	Price per cwt			Value of utilized production		
	2017 <sup>4</sup>	2018 <sup>4</sup>	2019	2017 <sup>4</sup>	2018 <sup>4</sup>	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arkansas <sup>1</sup> .....	(D)	23.20	(NA)	(D)	24,499	(NA)
California .....	23.70	23.60	23.30	154,287	183,372	189,236
Florida <sup>1</sup> .....	(D)	47.90	(NA)	(D)	38,895	(NA)
Louisiana <sup>1</sup> .....	19.90	20.00	(NA)	43,482	44,000	(NA)
Mississippi .....	18.50	18.00	17.60	91,205	81,900	75,021
North Carolina .....	15.30	23.80	16.60	301,257	261,562	323,868
Other States <sup>2</sup> .....	28.60	(X)	(X)	66,790	-	-
United States .....	18.40	23.20	18.50	657,021	634,228	588,125

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

<sup>3</sup> Estimates began in 2019.

<sup>4</sup> Price and value for 2017 and 2018 are based upon total production instead of utilized production.



## Sweet Potato Production, Price, and Value by Utilization – States and United States: 2017-2019

[Estimates began in 2019]

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)
California .....	(NA)	(NA)	7,745.2
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)
Mississippi .....	(NA)	(NA)	2,344.4
North Carolina .....	(NA)	(NA)	14,225.1
Other States <sup>2</sup> .....	(NA)	(NA)	-
United States .....	(NA)	(NA)	24,314.7

Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)
California .....	(NA)	(NA)	18,791
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)
Mississippi .....	(NA)	(NA)	95,906
North Carolina .....	(NA)	(NA)	261,836
Other States <sup>2</sup> .....	(NA)	(NA)	-
United States .....	(NA)	(NA)	376,533

Utilization and State	Price Per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California .....	(NA)	(NA)	23.70	(NA)	(NA)	183,561
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mississippi .....	(NA)	(NA)	27.50	(NA)	(NA)	64,471
North Carolina .....	(NA)	(NA)	18.00	(NA)	(NA)	256,052
Other States <sup>2</sup> .....	(NA)	(NA)	(X)	(NA)	(NA)	-
United States .....	(NA)	(NA)	20.70	(NA)	(NA)	504,084

Utilization and State	Price Per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California .....	(NA)	(NA)	302.00	(NA)	(NA)	5,675
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mississippi .....	(NA)	(NA)	110.00	(NA)	(NA)	10,550
North Carolina .....	(NA)	(NA)	259.00	(NA)	(NA)	67,816
Other States <sup>2</sup> .....	(NA)	(NA)	(X)	(NA)	(NA)	-
United States .....	(NA)	(NA)	223.00	(NA)	(NA)	84,041

- Represents zero.

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

## Tomatoes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019

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

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	256,000	266,000	255,000	247,700	260,600	247,700
Florida .....	29,000	29,000	27,000	28,000	27,000	26,000
Indiana <sup>1</sup> .....	8,000	7,800	(NA)	7,800	7,600	(NA)
Michigan <sup>1</sup> .....	5,700	5,200	(NA)	5,500	5,000	(NA)
New Jersey <sup>1</sup> .....	4,100	4,200	(NA)	4,000	4,100	(NA)
North Carolina <sup>1</sup> .....	3,300	3,500	(NA)	3,200	3,000	(NA)
Ohio <sup>1</sup> .....	5,600	5,500	(NA)	5,500	5,400	(NA)
South Carolina <sup>1</sup> .....	2,900	3,300	(NA)	2,800	3,200	(NA)
Tennessee <sup>1</sup> .....	3,800	4,200	(NA)	3,600	4,000	(NA)
Virginia <sup>1</sup> .....	2,500	2,100	(NA)	2,400	2,000	(NA)
United States .....	320,900	330,800	282,000	310,500	321,900	273,700
State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	895.0	980.0	935.0	221,691.5	255,388.0	231,599.5
Florida .....	300.0	280.0	300.0	8,400.0	7,560.0	7,800.0
Indiana <sup>1</sup> .....	590.0	650.0	(NA)	4,602.0	4,940.0	(NA)
Michigan <sup>1</sup> .....	560.0	550.0	(NA)	3,080.0	2,750.0	(NA)
New Jersey <sup>1</sup> .....	280.0	230.0	(NA)	1,120.0	943.0	(NA)
North Carolina <sup>1</sup> .....	330.0	290.0	(NA)	1,056.0	870.0	(NA)
Ohio <sup>1</sup> .....	490.0	520.0	(NA)	2,695.0	2,808.0	(NA)
South Carolina <sup>1</sup> .....	370.0	360.0	(NA)	1,036.0	1,152.0	(NA)
Tennessee <sup>1</sup> .....	355.0	310.0	(NA)	1,278.0	1,240.0	(NA)
Virginia <sup>1</sup> .....	290.0	210.0	(NA)	696.0	420.0	(NA)
United States .....	791.2	863.8	874.7	245,654.5	278,071.0	239,399.5

See footnote(s) at end of table.

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**Tomatoes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019 (continued)**

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

Utilization and State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	5,098.9	1,532.3	1,389.6	216,592.6	253,855.7	230,209.9
Florida .....	411.6	642.6	70.2	7,988.4	6,917.4	7,729.8
Indiana <sup>1</sup> .....	-	-	(NA)	4,602.0	4,940.0	(NA)
Michigan <sup>1</sup> .....	12.3	-	(NA)	3,067.7	2,750.0	(NA)
New Jersey <sup>1</sup> .....	1.1	226.3	(NA)	1,118.9	716.7	(NA)
North Carolina <sup>1</sup> .....	57.0	6.1	(NA)	999.0	863.9	(NA)
Ohio <sup>1</sup> .....	-	-	(NA)	2,695.0	2,808.0	(NA)
South Carolina <sup>1</sup> .....	2.1	1.2	(NA)	1,033.9	1,150.8	(NA)
Tennessee <sup>1</sup> .....	12.8	24.8	(NA)	1,265.2	1,215.2	(NA)
Virginia <sup>1</sup> .....	3.5	10.9	(NA)	692.5	409.1	(NA)
United States .....	5,599.3	2,444.2	1,459.8	240,055.2	275,626.8	237,939.7

  

Utilization and State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	4.97	4.72	5.10	1,075,824	1,197,642	1,174,395
Florida .....	32.80	49.70	55.10	262,020	344,131	425,912
Indiana <sup>1</sup> .....	6.63	6.38	(NA)	30,519	31,530	(NA)
Michigan <sup>1</sup> .....	11.70	12.90	(NA)	35,987	35,352	(NA)
New Jersey <sup>1</sup> .....	35.00	59.20	(NA)	39,202	42,411	(NA)
North Carolina <sup>1</sup> .....	46.20	39.20	(NA)	46,116	33,845	(NA)
Ohio <sup>1</sup> .....	18.00	18.60	(NA)	48,626	52,173	(NA)
South Carolina <sup>1</sup> .....	33.30	39.00	(NA)	34,429	44,881	(NA)
Tennessee <sup>1</sup> .....	48.80	44.60	(NA)	61,719	54,176	(NA)
Virginia <sup>1</sup> .....	62.80	67.90	(NA)	43,518	27,774	(NA)
United States .....	6.99	6.76	6.73	1,677,960	1,863,915	1,600,307

- Represents zero.

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

## Tomato Production, Price, and Value by Utilization – States and United States: 2017-2019

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

Utilization and State	Utilized production					
	2017	2018	2019			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	7,315.8	8,172.4	6,484.8			
Florida .....	7,988.4	(D)	7,729.8			
Indiana <sup>1</sup> .....	32.2	49.4	(NA)			
Michigan <sup>1</sup> .....	406.6	495.0	(NA)			
New Jersey <sup>1</sup> .....	689.9	510.2	(NA)			
North Carolina <sup>1</sup> .....	(D)	(D)	(NA)			
Ohio <sup>1</sup> .....	649.5	561.6	(NA)			
South Carolina <sup>1</sup> .....	1,033.9	1,150.8	(NA)			
Tennessee <sup>1</sup> .....	(D)	(D)	(NA)			
Virginia <sup>1</sup> .....	(D)	(D)	(NA)			
Other States <sup>2</sup> .....	2,853.4	8,834.3	-			
United States .....	20,969.7	19,773.7	14,214.6			
Utilization and State	Utilized production					
	2017	2018	2019			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	10,463,839	12,284,163	11,186,256			
Florida .....	-	(D)	-			
Indiana <sup>1</sup> .....	228,489	244,530	(NA)			
Michigan <sup>1</sup> .....	133,056	112,750	(NA)			
New Jersey <sup>1</sup> .....	21,448	10,326	(NA)			
North Carolina <sup>1</sup> .....	(D)	(D)	(NA)			
Ohio <sup>1</sup> .....	102,275	112,320	(NA)			
South Carolina <sup>1</sup> .....	-	-	(NA)			
Tennessee <sup>1</sup> .....	(D)	(D)	(NA)			
Virginia <sup>1</sup> .....	(D)	(D)	(NA)			
Other States <sup>2</sup> .....	5,160	28,566	-			
United States .....	10,954,267	12,792,655	11,186,256			
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	31.20	27.80	43.10	228,253	227,193	279,495
Florida .....	32.80	(D)	55.10	262,020	(D)	425,912
Indiana <sup>1</sup> .....	75.00	69.00	(NA)	2,415	3,409	(NA)
Michigan <sup>1</sup> .....	54.80	47.50	(NA)	22,282	23,513	(NA)
New Jersey <sup>1</sup> .....	53.90	80.90	(NA)	37,186	41,275	(NA)
North Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Ohio <sup>1</sup> .....	56.60	69.90	(NA)	36,762	39,256	(NA)
South Carolina <sup>1</sup> .....	33.30	39.00	(NA)	34,429	44,881	(NA)
Tennessee <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Virginia <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	52.10	50.00	(X)	148,744	442,090	-
United States .....	36.80	41.60	49.60	772,091	821,617	705,407

See footnote(s) at end of table.

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## Tomato Production, Price, and Value by Utilization – States and United States: 2017-2019 (continued)

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

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	81.00	79.00	80.00	847,571	970,449	894,900
Florida .....	(X)	(D)	(X)	-	(D)	-
Indiana <sup>1</sup> .....	123.00	115.00	(NA)	28,104	28,121	(NA)
Michigan <sup>1</sup> .....	103.00	105.00	(NA)	13,705	11,839	(NA)
New Jersey <sup>1</sup> .....	94.00	110.00	(NA)	2,016	1,136	(NA)
North Carolina <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Ohio <sup>1</sup> .....	116.00	115.00	(NA)	11,864	12,917	(NA)
South Carolina <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Tennessee <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Virginia <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States <sup>2</sup> .....	506.00	624.00	(X)	2,609	17,836	-
United States .....	82.70	81.50	80.00	905,869	1,042,298	894,900

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

**Watermelons for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	5,000	(D)	5,000	3,500	(D)	5,000
California .....	10,800	12,000	10,300	10,600	11,900	10,200
Delaware <sup>1</sup> .....	4,000	3,900	(NA)	3,900	3,800	(NA)
Florida .....	22,400	22,600	25,500	22,000	22,500	24,500
Georgia .....	22,000	23,000	22,000	20,900	20,600	21,100
Indiana .....	6,300	6,600	6,500	6,200	6,500	6,100
Maryland <sup>1</sup> .....	4,100	3,700	(NA)	3,700	3,500	(NA)
Missouri <sup>1</sup> .....	3,100	(D)	(NA)	3,000	(D)	(NA)
North Carolina .....	7,300	7,700	7,800	7,100	7,300	7,400
South Carolina .....	5,000	4,500	5,000	4,900	4,300	4,500
Texas .....	25,000	24,000	24,000	22,000	23,000	23,000
Other States <sup>2</sup> .....	-	8,800	-	-	8,600	-
United States .....	115,000	116,800	106,100	107,800	112,000	101,800

  

State	Yield per acre			Total production		
	2017	2018	2019	2017	2018	2019
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	515.0	(D)	505.0	1,802.5	(D)	2,525.0
California .....	585.0	540.0	500.0	6,201.0	6,426.0	5,100.0
Delaware <sup>1</sup> .....	280.0	270.0	(NA)	1,092.0	1,026.0	(NA)
Florida .....	395.0	360.0	370.0	8,690.0	8,100.0	9,065.0
Georgia .....	380.0	260.0	390.0	7,942.0	5,356.0	8,229.0
Indiana .....	415.0	470.0	380.0	2,573.0	3,055.0	2,318.0
Maryland <sup>1</sup> .....	300.0	300.0	(NA)	1,110.0	1,050.0	(NA)
Missouri <sup>1</sup> .....	235.0	(D)	(NA)	705.0	(D)	(NA)
North Carolina .....	300.0	250.0	230.0	2,130.0	1,825.0	1,702.0
South Carolina .....	440.0	230.0	320.0	2,156.0	989.0	1,440.0
Texas .....	290.0	340.0	290.0	6,380.0	7,820.0	6,670.0
Other States <sup>2</sup> .....	(X)	430.0	(X)	-	3,698.0	-
United States .....	378.3	351.3	363.9	40,781.5	39,345.0	37,049.0

  

State	Harvested not sold			Utilized production		
	2017	2018	2019	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	(D)	-	1,802.5	(D)	2,525.0
California .....	24.8	32.1	-	6,176.2	6,393.9	5,100.0
Delaware <sup>1</sup> .....	-	-	(NA)	1,092.0	1,026.0	(NA)
Florida .....	-	56.7	90.6	8,690.0	8,043.3	8,974.4
Georgia .....	214.4	10.7	131.7	7,727.6	5,345.3	8,097.3
Indiana .....	-	-	-	2,573.0	3,055.0	2,318.0
Maryland <sup>1</sup> .....	-	10.5	(NA)	1,110.0	1,039.5	(NA)
Missouri <sup>1</sup> .....	2.8	(D)	(NA)	702.2	(D)	(NA)
North Carolina .....	27.7	25.5	-	2,102.3	1,799.5	1,702.0
South Carolina .....	2.2	2.0	37.4	2,153.8	987.0	1,402.6
Texas .....	223.3	54.7	66.7	6,156.7	7,765.3	6,603.3
Other States <sup>2</sup> .....	-	4.0	-	-	3,694.0	-
United States .....	495.2	196.2	326.4	40,286.3	39,148.8	36,722.6

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: 2017-2019 (continued)**

State	Price per cwt			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	23.50	(D)	13.70	42,359	(D)	34,593
California .....	19.00	18.20	20.60	117,348	116,369	105,060
Delaware <sup>1</sup> .....	8.00	11.00	(NA)	8,736	11,286	(NA)
Florida .....	17.60	20.00	18.00	152,944	160,866	161,539
Georgia .....	10.90	14.30	12.50	84,231	76,438	101,216
Indiana .....	10.50	9.14	15.20	27,017	27,915	35,294
Maryland <sup>1</sup> .....	11.10	10.00	(NA)	12,321	10,395	(NA)
Missouri <sup>1</sup> .....	12.00	(D)	(NA)	8,445	(D)	(NA)
North Carolina .....	10.80	12.40	14.10	22,705	22,314	23,998
South Carolina .....	12.20	17.40	11.40	26,276	17,174	16,022
Texas .....	14.90	18.50	12.60	91,651	143,387	83,202
Other States <sup>2</sup> .....	(X)	20.90	(X)	-	77,291	-
United States .....	14.70	16.90	15.30	594,033	663,435	560,924

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

## Watermelon Production, Price, and Value by Utilization – States and United States: 2017-2019

Utilization and State	Utilized production		
	2017	2018	2019
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	1,802.5	(D)	2,525.0
California .....	6,176.2	6,393.9	5,100.0
Delaware <sup>1</sup> .....	1,092.0	1,026.0	(NA)
Florida .....	8,690.0	8,043.3	8,974.4
Georgia .....	7,727.6	5,345.3	8,097.3
Indiana .....	2,573.0	(D)	(D)
Maryland <sup>1</sup> .....	1,110.0	1,039.5	(NA)
Missouri <sup>1</sup> .....	(D)	(D)	(NA)
North Carolina .....	2,102.3	1,799.5	1,702.0
South Carolina .....	2,153.8	987.0	(D)
Texas .....	(D)	(D)	6,603.3
Other States <sup>2</sup> .....	6,606.0	14,345.9	3,664.2
United States .....	40,033.4	38,980.4	36,666.2
Utilization and State	Utilized production		
	2017	2018	2019
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arizona .....	-	(D)	-
California .....	-	-	-
Delaware <sup>1</sup> .....	-	-	(NA)
Florida .....	-	-	-
Georgia .....	-	-	-
Indiana .....	-	(D)	(D)
Maryland <sup>1</sup> .....	-	-	(NA)
Missouri <sup>1</sup> .....	(D)	(D)	(NA)
North Carolina .....	-	-	-
South Carolina .....	-	-	(D)
Texas .....	(D)	(D)	-
Other States <sup>2</sup> .....	12,646	8,420	2,815
United States .....	12,646	8,420	2,815

See footnote(s) at end of table.

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**Watermelon Production, Price, and Value by Utilization – States and United States:  
2017-2019 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	23.50	(D)	13.70	42,359	(D)	34,593
California .....	19.00	18.20	20.60	117,348	116,369	105,060
Delaware <sup>1</sup> .....	8.00	11.00	(NA)	8,736	11,286	(NA)
Florida .....	17.60	20.00	18.00	152,944	160,866	161,539
Georgia .....	10.90	14.30	12.50	84,231	76,438	101,216
Indiana .....	10.50	(D)	(D)	27,017	(D)	(D)
Maryland <sup>1</sup> .....	11.10	10.00	(NA)	12,321	10,395	(NA)
Missouri <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
North Carolina .....	10.80	12.40	14.10	22,705	22,314	23,998
South Carolina .....	12.20	17.40	(D)	26,276	17,174	(D)
Texas .....	(D)	(D)	12.60	(D)	(D)	83,202
Other States <sup>2</sup> .....	15.10	17.20	14.00	99,782	247,360	51,132
United States .....	14.80	17.00	15.30	593,719	662,202	560,740
Utilization and State	Price per unit			Value of utilized production		
	2017	2018	2019	2017	2018	2019
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(D)	(X)	-	(D)	-
California .....	(X)	(X)	(X)	-	-	-
Delaware <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Florida .....	(X)	(X)	(X)	-	-	-
Georgia .....	(X)	(X)	(X)	-	-	-
Indiana .....	(X)	(D)	(D)	-	(D)	(D)
Maryland <sup>1</sup> .....	(X)	(X)	(NA)	-	-	(NA)
Missouri <sup>1</sup> .....	(D)	(D)	(NA)	(D)	(D)	(NA)
North Carolina .....	(X)	(X)	(X)	-	-	-
South Carolina .....	(X)	(X)	(D)	-	-	(D)
Texas .....	(D)	(D)	(X)	(D)	(D)	-
Other States <sup>2</sup> .....	24.80	146.00	65.40	314	1,233	184
United States .....	24.80	146.00	65.40	314	1,233	184

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Estimates discontinued in 2019.

<sup>2</sup> Includes data withheld above.

## Vegetable Comments

**Artichokes:** Total production in 2019 totaled 1.01 million cwt, up 1 percent from the 2018 total. Planted area was estimated at 7,200 acres, up 4 percent from the previous year. Area harvested, at 7,200 acres, was also up 4 percent from 2018. The value of the crop totaled \$78.6 million, 25 percent above the previous season. Utilized production totaled 1.01 million cwt, all of which was for the fresh market.

In California, crops in the desert and Central Coast growing regions were impacted by heavy frost followed by rain early in the season, delaying and reducing supplies for the Easter demand. As the weather conditions improved, quality and production recovered for the remainder of the season.

**Asparagus:** Total production in 2019 totaled 753,500 cwt, down 4 percent from the 2018 total. Planted area was estimated at 21,900 acres, down 4 percent from the previous year. Area harvested, at 20,700 acres, was down 5 percent from 2018. The value of the crop totaled \$99.9 million, 14 percent more than the previous season. Utilized production totaled 735,700 cwt, of which 580,000 cwt was for the fresh market and 7,787 tons for processing.

In Michigan, rain and cool temperatures in the spring led to steady growth and above average quality. In California, cool temperatures early in the season kept pest pressure down while abundant rainfall resulted in higher than average yields.

**Green lima beans:** Beginning in 2019, green lima bean estimates were discontinued.

**Snap beans:** Total production in 2019 totaled 16.6 million cwt, up 6 percent from the 2018 total for comparable States. Planted area was estimated at 196,400 acres, down less than 1 percent from the previous year for comparable States. Area harvested, at 189,700 acres, was up 2 percent from 2018 for comparable States. The value of the crop totaled \$303 million, less than 1 percent below the previous season for comparable States. Utilized production totaled 16.5 million cwt, of which 3.13 million cwt was for the fresh market and 670,569 tons for processing.

In Wisconsin, the largest producing State, growers were challenged by wet conditions throughout the growing season. Many acres were abandoned due to poor quality and producers' inability to harvest. In New York, a cool wet spring delayed planting, slowed growth, and led to lower yields than a year ago. In Florida, most of the production region for snap beans was unaffected by Hurricane Dorian as growers reported their highest production in 10 years.

Beginning in 2019, snap bean estimates were discontinued in Delaware, Indiana, Maryland, New Jersey, North Carolina, Tennessee, Texas, and Washington.

**Broccoli:** Total production in 2019 totaled 17.4 million cwt, up 1 percent from the 2018 total. Planted area was estimated at 111,900 acres, down 3 percent from the previous year. Area harvested, at 111,600 acres, was down 2 percent from 2018. The value of the crop totaled \$873 million, 18 percent more than the previous season. Utilized production totaled 17.4 million cwt, of which 16.6 million cwt was for the fresh market and 39,880 tons for processing.

In California, a relatively cool and wet spring complicated planting and led to increased pest pressures later in the year. In Arizona, uncharacteristically cold and wet weather during the growing season negatively impacted the crop, causing supplies to be lighter than demand. Quality was reported as good and by March, weather had improved.

**Cabbage:** Total production in 2019 totaled 21.7 million cwt, up 16 percent from 2018 for comparable States. Planted area was estimated at 61,100 acres, up 11 percent from the previous year for comparable States. Area harvested, at 59,100 acres, was up 15 percent from 2018 for comparable States. The value of the crop totaled \$519 million, 30 percent more than the previous season for comparable States. Utilized production totaled 21.6 million cwt, of which 18.9 million cwt was for the fresh market and 134,424 tons for processing.

In California, growing conditions were favorable, though there were some harvest delays due to wet fields. In Georgia, excessive rain hampered growth early, but conditions were nearly ideal later in the growing season. In Florida, conditions

were abnormally dry early in the growing season but improved as the season progressed. In Michigan, warm weather in early spring was followed by cooler and wetter weather with some pest pressures.

Beginning in 2019, cabbage estimates were discontinued in North Carolina.

**Cantaloupes:** Total production in 2019 totaled 12.7 million cwt, down 5 percent from the 2018 total for comparable States. Planted area was estimated at 53,500 acres, down 3 percent from the previous year for comparable States. Area harvested, at 53,100 acres, was down 2 percent from 2018 for comparable States. The value of the crop totaled \$303 million, 1 percent less from the previous season for comparable States. Utilized production totaled 12.7 million cwt, all of which was for the fresh market.

In California, the largest producing State, below-average temperatures along with above-average rainfall early in the season pushed back planting nearly two weeks. Once planted, continued below-average temperatures were not ideal for growth. In Arizona, cooler, wet weather early in the season delayed planting. Despite the late start, quality and quantity were reported to be good. The season ended quicker than normal due to extreme heat maturing the fruit more quickly.

Beginning in 2019, cantaloupe estimates were discontinued in Indiana, North Carolina, Pennsylvania, South Carolina, and Texas.

**Carrots:** Total production in 2019 totaled 49.8 million cwt, up 13 percent from the 2018 total for comparable States. Planted area was estimated at 80,300 acres, up 7 percent from the previous year for comparable States. Area harvested, at 79,600 acres, was up 7 percent from 2018 for comparable States. The value of the crop totaled \$864 million, 21 percent more than the previous season for comparable States. Utilized production totaled 49.8 million cwt, of which 40.5 million cwt was for the fresh market and 466,316 tons for processing.

In California, the largest producing State, the year began with cold weather impacting vegetable crops in the Coachella Valley. Warmer temperatures later in the season were beneficial to the crop. In Washington, conditions were good throughout the growing season.

Beginning in 2019, carrot estimates were discontinued in Michigan and Texas.

**Cauliflower:** Total production in 2019 totaled 10.1 million cwt, up 6 percent from the 2018 total. Planted area was estimated at 45,700 acres, up 1 percent from the previous year. Area harvested, at 45,500 acres, was up 1 percent from 2018. The value of the crop totaled \$466 million, 7 percent more than the previous season. Utilized production totaled 10.1 million cwt, of which 10.0 million cwt was for the fresh market and 446 tons for processing.

In California, the largest producing State, volume was up due to more optimal growing condition during the season. Demand during the season was good.

**Celery:** Total production in 2019 totaled 15.7 million cwt, down 4 percent from the 2018 total for comparable States. Planted area was estimated at 28,200 acres, down 1 percent from the previous year for comparable States. Area harvested, at 28,100 acres, was down 1 percent from 2018 for comparable States. The value of the crop totaled \$475 million, 9 percent more than the previous season for comparable States. Utilized production for 2019 totaled 15.7 million cwt, down 4 percent from 2018 for comparable States.

In California, growers reported lower production, however demand remained strong. As a result prices increased.

Beginning in 2019, celery estimates were discontinued in Michigan.

**Sweet corn:** Total production in 2019 totaled 63.0 million cwt, down 7 percent from the 2018 total for comparable States. Planted area was estimated at 406,400 acres, down 5 percent from the previous year for comparable States. Area harvested, at 390,700 acres, was down 5 percent from 2018 for comparable States. The value of the crop totaled \$652 million, 11 percent less than the previous season for comparable States. Utilized production totaled 62.5 million cwt, of which 16.8 million cwt was for the fresh market and 2.29 million tons for processing.

In Minnesota, cool and wet conditions impacted quality leading to some acres either abandoned or harvested for silage. In Washington, the season started with a wet spring that delayed field work. Dry conditions through July were followed by rain and hail during the first two weeks of August. Conditions remained too cool and wet throughout the season for the crop to fully mature in some areas.

Beginning in 2019, sweet corn estimates were discontinued in Delaware, Idaho, Indiana, Maryland, Michigan, New Jersey, Ohio, and Pennsylvania.

**Cucumbers:** Total production in 2019 totaled 14.9 million cwt, up 7 percent from the 2018 total for comparable States. Planted area was estimated at 101,700 acres, up 2 percent from the previous year for comparable States. Area harvested, at 100,800 acres, was up 5 percent from 2018 for comparable States. The value of the crop totaled \$279 million, 4 percent less than the previous season for comparable States. Utilized production totaled 14.9 million cwt, of which 4.60 million cwt was for the fresh market and 515,289 tons for processing.

Spring rains in California's San Joaquin Valley delayed planting. In Florida, the majority of acreage was unaffected by Hurricane Dorian. An exceptionally wet spring and dry summer in Michigan, coupled with temperature swings, made the season challenging. Central Michigan's harvest started at the end of July. Downy Mildew was confirmed in several locations by late season.

Beginning in 2019, cucumber estimates were discontinued in Alabama, Delaware, New Jersey, Ohio, and South Carolina.

**Garlic:** Total production in 2019 totaled 4.19 million cwt, down 20 percent from the 2018 total. Planted area was estimated at 27,000 acres, down 10 percent from the previous year. Area harvested, at 27,000 acres, was down 10 percent from 2018. The value of the crop totaled \$327 million, 21 percent less than the previous season. Utilized production totaled 4.19 million cwt, of which 1.46 million cwt was for the fresh market and 136,013 tons for processing.

California growers reported that extended wet weather increased pathogen pressures on the crop.

**Honeydew:** Total production in 2019 totaled 2.83 million cwt, down 26 percent from the 2018 total. Planted area was estimated at 11,100 acres, down 10 percent from the previous year. Area harvested, at 11,100 acres, was also down 10 percent from 2018. The value of the crop totaled \$59.2 million, 21 percent less than the previous season. Utilized production totaled 2.83 million cwt, all of which was for the fresh market.

In California, below-average temperatures along with above-average rainfall in the early parts of the season pushed back planting nearly two weeks. Once planted, continued below-average temperatures were not ideal for growth which was slowed significantly.

**Head lettuce:** Total production in 2019 totaled 41.4 million cwt, up 2 percent from the 2018 total. Planted area was estimated at 114,900 acres, down 5 percent from the previous year. Area harvested, at 114,500 acres, was down 4 percent from 2018. The value of the crop totaled \$1.96 billion, 60 percent more than the previous season. Utilized production totaled 41.4 million cwt, all of which was for the fresh market.

In California, the largest producing State, unfavorable weather conditions affected the crop in the coastal region of the State. An early summer heatwave damaged some of the crop, leading to an increase in prices. In Arizona, supplies could not keep up with demand early in the season.

**Leaf lettuce:** Total production in 2019 totaled 12.5 million cwt, up 16 percent from the 2018 total. Planted area was estimated at 57,900 acres, down 13 percent from the previous year. Area harvested, at 57,300 acres, was also down 13 percent from 2018. The value of the crop totaled \$650 million, 17 percent more than the previous season. Utilized production totaled 12.5 million cwt, all of which was for the fresh market.

Interest and demand for leaf lettuce continued to trend upward due to consumer concerns over food safety issues with other lettuce varieties.

**Romaine lettuce:** Total production in 2019 totaled 27.4 million cwt, down 6 percent from the 2018 total. Planted area was estimated at 89,800 acres, down 12 percent from the previous year. Area harvested, at 87,900 acres, was down 12 percent from 2018. The value of the crop totaled \$881 million, 2 percent less than the previous season. Utilized production totaled 27.2 million cwt, all of which was for the fresh market.

In California, a large-scale recall due to an *E. coli* outbreak impacted the crop. In November 2019, the recall was linked to romaine lettuce harvested from Salinas, CA. All romaine lettuce grown in the Salinas area was pulled from the market by the FDA and CDC. This outbreak prompted growers and the rest of the industry to agree on new labeling standards that specified where the lettuce was grown. Romaine lettuce harvested outside the Salinas region was not affected by the outbreak.

**Onions:** Total production in 2019 totaled 69.9 million cwt, down 4 percent from the 2018 total. Planted area was estimated at 132,400 acres, down 2 percent from the previous year. Area harvested, at 129,400 acres, was down slightly from 2018. The value of the crop totaled \$1.00 billion, 13 percent more than the previous season. Utilized production totaled 68.6 million cwt, of which 47.8 million cwt was for the fresh market and 1.04 million tons for processing.

In California, the largest producing State, a cool, wet spring led to a slight delay in planting and a later crop. In Washington, the overall size and quality of the crop was reported as good.

**Green peas:** Total production in 2019 totaled 5.04 million cwt, up 8 percent from the 2018 total for comparable States. Planted area was estimated at 134,500 acres, up 4 percent from the previous year for comparable States. Area harvested, at 128,100 acres, was up 6 percent from 2018 for comparable States. The value of the crop totaled \$67.8 million, 15 percent more than the previous season for comparable States. Utilized production totaled 5.03 million cwt, of which 26,100 cwt was for the fresh market and 250,339 tons for processing.

In Washington, the largest producing State, spring weather was cool and wet, delaying some planting efforts. By the end of June, peas were still being harvested. In Minnesota and Wisconsin, wet conditions during the harvest period resulted in many abandoned acres. Some growers reported a poor quality crop.

Beginning in 2019, estimates were discontinued in Illinois and New York.

**Bell peppers:** Total production in 2019 totaled 12.1 million cwt, down 1 percent from the 2018 total for comparable States. Planted area was estimated at 39,200 acres, up 5 percent from the previous year for comparable States. Area harvested, at 38,300 acres, was up 6 percent from 2018 for comparable States. The value of the crop totaled \$558 million, 11 percent more than the previous season for comparable States. Utilized production totaled 12.1 million cwt, of which 9.50 million cwt was for the fresh market and 129,332 tons for processing.

In California, growth was slow early due to a cool, wet spring, but caught up quickly due to warmer weather later in spring. Hot summer weather was ideal for pepper production. In Florida, abnormally dry conditions in late spring through early summer impacted the crop in the Panhandle. In Georgia, conditions were ideal for most of the growing season, although excessive rainfall hampered some crop growth early in the season.

Beginning in 2019, bell pepper estimates were discontinued in New York, Ohio, and Pennsylvania.

**Chile peppers:** Total production in 2019 totaled 1.64 million cwt, down 33 percent from the 2018 total for comparable States. Planted area was estimated at 10,600 acres, down 5 percent from the previous year for comparable States. Area harvested, at 10,200 acres, was down 4 percent from 2018 for comparable States. The value of the crop totaled \$63.7 million, 23 percent less than the previous season for comparable States. Utilized production totaled 1.64 million cwt, of which 414,100 cwt was for the fresh market and 61,476 tons for processing.

In New Mexico, replanting occurred in many fields due to dry conditions and in some cases hail damage. In California, growth was slow early due to a cool, wet spring, but caught up quickly due to warmer weather later in the spring.

Beginning in 2019, chili pepper estimates were discontinued in Arizona and Texas.

**Pumpkins:** Total production in 2019 totaled 13.5 million cwt, down 9 percent from the 2018 total for comparable States. Planted area was estimated at 68,200 acres, down 3 percent from the previous year for comparable States. Area harvested, at 61,200 acres, was down 3 percent from 2018 for comparable States. The value of the crop totaled \$180 million, 2 percent more than the previous season for comparable States. Utilized production totaled 13.2 million cwt, of which 9.07 million cwt was for the fresh market and 207,538 tons for processing.

In Illinois, rain and flooding led to abandoned acres and negatively impacted the yield on acres that were harvested. Some growers also commented about the unseasonably high temperatures during harvest that harmed their crop. In Indiana, a wet spring delayed planting for many growers, but warm weather late in the season helped the crop to size. Michigan also experienced a wet spring and dry summer that combined with temperature swings made for a challenging growing season. Heavy rains in some areas of the State placed a strain on pollination. California planting was also delayed due to cool, rainy weather in the spring, but the summer weather was ideal for crop development.

Beginning in 2019, pumpkin estimates were discontinued in Minnesota, New Jersey, and Tennessee.

**Spinach:** Total production in 2019 totaled 9.61 million cwt, up 21 percent from the 2018 total for comparable States. Planted area was estimated at 66,800 acres, up 9 percent from the previous year for comparable States. Area harvested, at 65,800 acres, was also up 9 percent from 2018 for comparable States. The value of the crop totaled \$527 million, 28 percent more than the previous season for comparable States. Utilized production totaled 9.61 million cwt, of which 8.70 million cwt was for the fresh market and 45,053 tons for processing.

In California, the largest producing State, the year began with very cold weather that impacted crops in the Coachella Valley. Warmer temperatures later in the season benefitted the crop. In Salinas Valley, a very wet spring delayed planting. This led to some fields maturing later in the summer, which impacted the planting schedule for the second crop. In Arizona, the tender leaf market was strong early in the season due to lower yields caused by the unusually cool temperatures. Once the weather warmed up, the tender leaf market was steady throughout the season.

Beginning in 2019, spinach estimates were discontinued in Colorado and Maryland.

**Squash:** Total production in 2019 totaled 7.13 million cwt, down 2 percent from the 2018 total for comparable States. Planted area was estimated at 45,000 acres, down 1 percent from the previous year for comparable States. Area harvested, at 43,500 acres, was up less than 1 percent from 2018 for comparable States. The value of the crop totaled \$220 million, 16 percent more than the previous season for comparable States. Utilized production totaled 6.99 million cwt, of which 5.14 million cwt was for the fresh market and 92,376 tons for processing.

In Michigan, the largest producing State, rain and cool weather delayed early season activities. Direct seeding was underway by mid-May. Emergence and growth of earlier plantings were slow. Mid-season weather led to increased pest and disease pressure in some areas of the State. Warm and dry weather in July and early August allowed producers to complete harvest without issues. In California, producers reported a plentiful supply and quality throughout the year. Growers in the Central Coast region growers lost some of their crop due to frost during the winter. Growers in the Central Valley reported predominately favorable weather. Abnormally dry conditions were persistent in the southeastern panhandle of Florida in late winter and early spring. The central and southern peninsula where most of the squash is grown, remained mostly drought free throughout the season with no major pest or disease pressures reported.

Beginning in 2019, squash estimates were discontinued in Texas.

**Strawberries:** Beginning in 2019, estimates will only be published in the *Noncitrus Fruits and Nuts Summary* which will be published in May 2020.

Beginning in 2019, estimates were discontinued in New York, North Carolina, Oregon, and Washington.

**Sweet potatoes:** Total production in 2019 totaled 32.0 million cwt, up 37 percent from the 2018 total for comparable states. Planted area was estimated at 147,500 acres, up 13 percent from the previous year for comparable states. Area harvested, at 146,700 acres, was up 17 percent from 2018 for comparable states. The value of the crop totaled \$588 million, 12 percent more than the previous season for comparable states. Utilized production totaled 31.8 million cwt, of which 24.3 million cwt was for the fresh market and 376,533 tons for processing.

In North Carolina, the largest producing State, the weather was predominantly hot and dry throughout the summer resulting in average yields. Abandoned acres were reported due to drought conditions. In California, growers reported another strong season in 2019. Warm weather throughout the growing season resulted in record setting yield and production.

Beginning in 2019, sweet potato estimates were discontinued in Arkansas, Florida, and Louisiana.

**Tomatoes:** Total production in 2019 totaled 239 million cwt, down 9 percent from the 2018 total for comparable States. Planted area was estimated at 282,000 acres, down 4 percent from the previous year for comparable States. Area harvested, estimated at 273,700 acres, was down 5 percent from 2018 for comparable States. The value of the crop totaled \$1.60 billion, 4 percent more than the previous season for comparable States. Utilized production totaled 238 million cwt, of which 14.2 million cwt was for the fresh market and 11.2 million tons for processing.

In California, wet weather delayed planting and slowed crop development. Substantial hail damage in Fresno County and the Central Valley destroyed a portion of the crop. High temperatures in July and August helped the crop mature, but harvest was about 2 weeks later than normal. There were some reports of pest and disease pressure. In Florida, most of the State received sufficient moisture early in the year. Later in the spring, drier conditions prevailed, especially to the west of Lake Okeechobee and in the Panhandle growing area. As the summer progressed, precipitation for most of the State was adequate or better. A few areas received excessive moisture which negatively affected quality. Conditions remained mostly fair to good throughout the season.

Beginning in 2019, tomato estimates were discontinued in Indiana, Michigan, New Jersey, North Carolina, Ohio, South Carolina, Tennessee, and Virginia.

**Watermelons:** Total production in 2019 totaled 37.0 million cwt, up 2 percent from the 2018 total for comparable States. Planted area was estimated at 106,100 acres, down slightly from the previous year for comparable States. Area harvested, at 101,800 acres, was down less than 1 percent from 2018 for comparable States. The value of the crop totaled \$561 million, 11 percent less than the previous season for comparable States. Utilized production totaled 36.7 million cwt, nearly all of which was for the fresh market.

In Florida, the largest producing State, conditions remained mostly fair to good throughout the growing season. In Georgia, precipitation levels during spring planting were above normal, however, by early June, very hot and dry conditions persisted across much of the State. By month's end, relief arrived for many areas in need of rainfall.

Beginning in 2019, watermelon estimates were discontinued in Delaware, Maryland, and Missouri.

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

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

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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

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

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