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# Vegetables 2022 Summary

## February 2023

# USDA





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## Vegetable Highlights

In 2022, the Nation's production for the 26 estimated vegetable and melon crops totaled 658 million cwt, down 2 percent from 2021. The utilized production totaled 655 million cwt, down 2 percent from 2021. Area harvested in 2022 was 2.14 million acres, down 5 percent from 2021. The top three vegetables, in terms of area harvested, were sweet corn, tomatoes, and snap beans. In terms of total production, the three largest crops were tomatoes, onions, and sweet corn, which combined accounted for 53 percent of the all vegetables total.

The value of utilized production for 2022 vegetable crops was \$16.5 billion, up 27 percent from the previous year. Tomatoes, onions, and romaine lettuce claimed the highest values, accounting for 30 percent of the utilized value of production when combined.

**Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2020-2022**

Crop	Area planted			Area harvested		
	2020 (acres)	2021 (acres)	2022 (acres)	2020 (acres)	2021 (acres)	2022 (acres)
Artichokes (California) .....	5,100	4,800	4,500	5,100	4,800	4,500
Asparagus .....	18,700	16,700	15,500	18,000	15,900	15,000
Beans, snap .....	181,200	176,300	164,600	174,900	170,800	158,200
Broccoli .....	100,900	102,200	96,600	100,300	101,700	96,400
Cabbage .....	59,600	58,200	57,200	58,000	57,000	56,100
Cantaloupes .....	37,400	37,800	39,400	37,100	37,600	39,100
Carrots .....	69,400	68,500	63,600	69,200	68,100	63,200
Cauliflower .....	43,200	44,900	40,000	42,900	44,800	39,900
Celery (California) .....	29,200	28,000	23,100	28,800	27,800	23,000
Corn, sweet .....	387,500	367,100	355,100	372,700	352,700	340,400
Cucumbers .....	92,600	91,300	88,300	91,500	90,300	83,500
Garlic (California) .....	23,700	24,700	26,000	23,700	24,400	25,800
Honeydews (California) .....	7,200	6,400	5,900	7,200	6,400	5,900
Lettuce, head .....	107,000	105,000	98,100	105,900	104,300	97,800
Lettuce, leaf .....	62,900	61,300	62,000	61,700	60,900	61,700
Lettuce, romaine .....	95,600	94,900	88,400	93,500	93,900	88,100
Onions .....	133,100	137,900	129,800	131,300	135,800	127,200
Pea, green .....	130,600	131,700	125,000	126,500	128,600	120,300
Peppers, bell .....	35,000	31,000	31,700	34,100	30,300	31,000
Peppers, chile .....	10,400	10,900	10,000	9,900	10,600	9,800
Pumpkins .....	66,100	73,800	71,000	62,800	69,100	67,900
Spinach .....	58,700	54,500	60,600	58,300	53,800	60,300
Squash .....	45,900	43,800	38,700	43,900	42,400	37,100
Sweet potatoes .....	156,500	154,000	133,000	155,300	153,200	132,200
Tomatoes .....	281,000	273,000	271,000	272,900	268,900	263,800
Watermelons .....	97,700	101,100	96,500	94,600	97,700	93,200
Total .....	2,336,200	2,299,800	2,195,600	2,280,100	2,251,800	2,141,400

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**Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2020-2022 (continued)**

Crop	Yield per acre			Total production		
	2020 (cwt)	2021 (cwt)	2022 (cwt)	2020 (1,000 cwt)	2021 (1,000 cwt)	2022 (1,000 cwt)
Artichokes (California) .....	150.0	165.0	165.0	765.0	792.0	742.5
Asparagus .....	34.6	36.3	35.7	623.2	577.4	535.4
Beans, snap .....	82.4	87.4	90.1	14,403.2	14,934.0	14,261.3
Broccoli .....	157.8	130.6	125.6	15,832.0	13,277.0	12,108.0
Cabbage .....	406.3	369.6	404.5	23,567.0	21,069.5	22,693.0
Cantaloupes .....	302.4	266.8	274.5	11,218.5	10,032.0	10,734.5
Carrots .....	444.4	445.6	481.9	30,755.0	30,346.0	30,456.0
Cauliflower .....	212.2	182.5	208.6	9,103.5	8,174.0	8,325.0
Celery (California) .....	560.0	530.0	540.0	16,128.0	14,734.0	12,420.0
Corn, sweet .....	162.3	161.8	168.1	60,479.0	57,080.0	57,222.5
Cucumbers .....	136.7	157.0	157.3	12,505.6	14,175.0	13,131.4
Garlic (California) .....	150.0	145.0	175.0	3,555.0	3,538.0	4,515.0
Honeydews (California) .....	305.0	255.0	310.0	2,196.0	1,632.0	1,829.0
Lettuce, head .....	363.1	336.9	339.3	38,454.5	35,141.5	33,186.0
Lettuce, leaf .....	253.4	205.0	228.2	15,635.5	12,484.5	14,082.0
Lettuce, romaine .....	324.0	290.0	289.0	30,294.5	27,231.5	25,461.0
Onions .....	563.1	500.1	505.9	73,932.0	67,909.5	64,352.0
Pea, green .....	41.5	34.9	45.0	5,247.5	4,490.6	5,416.9
Peppers, bell .....	310.3	321.0	335.7	10,582.5	9,725.0	10,407.0
Peppers, chile .....	190.9	157.6	178.2	1,890.0	1,671.0	1,746.0
Pumpkins .....	210.0	239.3	242.8	13,185.7	16,534.3	16,485.0
Spinach .....	123.0	128.9	139.8	7,169.0	6,937.5	8,429.5
Squash .....	152.9	163.0	165.2	6,711.4	6,910.5	6,129.5
Sweet potatoes .....	194.0	190.0	196.2	30,128.0	29,102.5	25,937.0
Tomatoes .....	883.7	855.5	852.4	241,166.0	230,040.0	224,866.0
Watermelons .....	364.0	344.9	353.2	34,431.5	33,697.0	32,919.0
Total .....	(X)	(X)	(X)	709,959.1	672,236.3	658,390.5

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: 2020-2022 (continued)**

Crop	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Artichokes (California) .....	6.1	-	-	758.9	792.0	742.5
Asparagus .....	5.3	7.2	1.3	617.9	570.2	534.1
Beans, snap .....	120.1	33.0	18.8	14,283.1	14,901.0	14,242.5
Broccoli .....	71.6	11.8	10.6	15,760.4	13,265.2	12,097.4
Cabbage .....	55.0	65.5	34.3	23,512.0	21,004.0	22,658.7
Cantaloupes .....	0.4	-	-	11,218.1	10,032.0	10,734.5
Carrots .....	24.8	30.4	6.3	30,730.2	30,315.6	30,449.7
Cauliflower .....	103.1	-	7.2	9,000.4	8,174.0	8,317.8
Celery (California) .....	16.1	14.7	-	16,111.9	14,719.3	12,420.0
Corn, sweet .....	212.3	310.0	327.8	60,266.7	56,770.0	56,894.7
Cucumbers .....	211.4	47.7	63.9	12,294.2	14,127.3	13,067.5
Garlic (California) .....	3.6	-	9.0	3,551.4	3,538.0	4,506.0
Honeydews (California) .....	-	-	-	2,196.0	1,632.0	1,829.0
Lettuce, head .....	66.4	24.9	-	38,388.1	35,116.6	33,186.0
Lettuce, leaf .....	-	10.2	11.7	15,635.5	12,474.3	14,070.3
Lettuce, romaine .....	7.6	-	18.4	30,286.9	27,231.5	25,442.6
Onions .....	1,704.3	777.9	688.8	72,227.7	67,131.6	63,663.2
Pea, green .....	6.8	1.5	2.8	5,240.7	4,489.1	5,414.1
Peppers, bell .....	42.3	70.1	33.0	10,540.2	9,654.9	10,374.0
Peppers, chile .....	-	10.8	2.8	1,890.0	1,660.2	1,743.2
Pumpkins .....	160.0	193.1	129.0	13,025.7	16,341.2	16,356.0
Spinach .....	5.0	1.3	12.2	7,164.0	6,936.2	8,417.3
Squash .....	132.5	62.6	62.6	6,578.9	6,847.9	6,066.9
Sweet potatoes .....	84.2	742.2	166.3	30,043.8	28,360.3	25,770.7
Tomatoes .....	1,839.4	1,600.6	1,800.8	239,326.6	228,439.4	223,065.2
Watermelons .....	38.8	306.9	149.2	34,392.7	33,390.1	32,769.8
Total .....	4,917.1	4,322.4	3,556.8	705,042.0	667,913.9	654,833.7

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: 2020-2022 (continued)**

Crop	Price per cwt			Value of utilized production		
	2020 (dollars)	2021 (dollars)	2022 (dollars)	2020 (1,000 dollars)	2021 (1,000 dollars)	2022 (1,000 dollars)
Artichokes (California) .....	84.00	69.00	60.00	63,748	54,648	44,550
Asparagus .....	127.00	115.00	122.00	78,227	65,791	65,152
Beans, snap .....	18.30	17.50	22.80	261,133	261,114	324,695
Broccoli .....	55.50	52.20	67.40	874,959	692,269	814,904
Cabbage .....	19.20	22.90	27.10	451,715	481,272	613,497
Cantaloupes .....	26.00	26.40	30.30	291,936	264,990	324,829
Carrots .....	26.90	33.70	38.50	827,384	1,021,042	1,171,310
Cauliflower .....	39.00	48.10	65.60	351,324	393,454	545,753
Celery (California) .....	22.30	24.50	30.60	358,579	360,981	379,930
Corn, sweet .....	12.30	11.70	14.20	742,713	661,811	808,807
Cucumbers .....	18.30	19.40	22.00	224,850	273,576	286,948
Garlic (California) .....	68.30	58.30	68.70	242,435	206,089	309,355
Honeydews (California) .....	20.90	39.00	39.60	45,896	63,648	72,428
Lettuce, head .....	31.70	27.50	40.10	1,216,049	965,307	1,332,164
Lettuce, leaf .....	69.90	52.50	88.60	1,092,364	655,391	1,246,208
Lettuce, romaine .....	48.90	38.90	60.50	1,480,228	1,059,452	1,538,939
Onions .....	13.30	18.60	25.70	958,393	1,246,994	1,633,206
Pea, green .....	14.20	15.70	17.80	74,297	70,690	96,462
Peppers, bell .....	56.80	47.90	64.90	598,795	462,941	673,303
Peppers, chile .....	40.90	45.00	44.20	77,208	74,670	77,080
Pumpkins .....	14.00	14.10	16.70	182,854	230,549	272,435
Spinach .....	77.20	71.00	66.80	553,127	492,435	562,493
Squash .....	36.80	31.40	34.20	242,366	215,157	207,650
Sweet potatoes .....	22.20	21.40	23.20	668,093	606,963	598,424
Tomatoes .....	6.75	6.58	7.98	1,616,110	1,503,563	1,780,925
Watermelons .....	16.80	17.60	22.80	577,706	589,170	748,070
Total .....	(X)	(X)	(X)	14,152,489	12,973,967	16,529,517

- Represents zero.

(X) Not applicable.

**Artichokes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	5,100	4,800	4,500	5,100	4,800	4,500
United States .....	5,100	4,800	4,500	5,100	4,800	4,500
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	150.0	165.0	165.0	765.0	792.0	742.5
United States .....	150.0	165.0	165.0	765.0	792.0	742.5
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	6.1	-	-	758.9	792.0	742.5
United States .....	6.1	-	-	758.9	792.0	742.5
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	84.00	69.00	60.00	63,748	54,648	44,550
United States .....	84.00	69.00	60.00	63,748	54,648	44,550

- Represents zero.

**Artichoke Production, Price, and Value by Utilization – States and United States: 2020-2022**

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	758.9		792.0		742.5	
United States .....	758.9		792.0		742.5	
Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	-		-		-	
United States .....	-		-		-	
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	84.00	69.00	60.00	63,748	54,648	44,550
United States .....	84.00	69.00	60.00	63,748	54,648	44,550
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	3,200	2,200	2,000	3,200	2,100	2,000
Michigan .....	9,600	9,300	8,600	9,200	8,800	8,300
New Jersey .....	2,000	1,900	1,700	1,900	1,800	1,600
Washington .....	3,900	3,300	3,200	3,700	3,200	3,100
United States .....	18,700	16,700	15,500	18,000	15,900	15,000
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	34.0	54.0	34.0	108.8	113.4	68.0
Michigan .....	28.0	28.0	33.0	257.6	246.4	273.9
New Jersey .....	30.0	32.0	26.0	57.0	57.6	41.6
Washington .....	54.0	50.0	49.0	199.8	160.0	151.9
United States .....	34.6	36.3	35.7	623.2	577.4	535.4
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	0.6	-	108.8	112.8	68.0
Michigan .....	5.2	2.5	0.3	252.4	243.9	273.6
New Jersey .....	0.1	0.6	0.2	56.9	57.0	41.4
Washington .....	-	3.5	0.8	199.8	156.5	151.1
United States .....	5.3	7.2	1.3	617.9	570.2	534.1
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	177.00	163.00	217.00	19,258	18,386	14,756
Michigan .....	93.90	90.10	96.20	23,688	21,978	26,332
New Jersey .....	231.00	190.00	255.00	13,135	10,830	10,567
Washington .....	111.00	93.30	89.30	22,146	14,597	13,497
United States .....	127.00	115.00	122.00	78,227	65,791	65,152

- Represents zero.

## Asparagus Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	108.8	112.8	68.0
Michigan .....	139.1	120.7	125.7
New Jersey .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	236.6	205.8	184.0
United States .....	484.5	439.3	377.7

Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	-
Michigan .....	5,667	6,160	7,395
New Jersey .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	1,005	384	428
United States .....	6,672	6,544	7,823

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	177.00	163.00	217.00	19,258	18,386	14,756
Michigan .....	110.00	104.00	113.00	15,301	12,553	14,204
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	143.00	121.00	128.00	33,798	24,966	23,542
United States .....	141.00	127.00	139.00	68,357	55,905	52,502

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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 .....	1,480.00	1,530.00	1,640.00	8,387	9,425	12,128
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	1,480.00	1,200.00	1,220.00	1,483	461	522
United States .....	1,480.00	1,510.00	1,620.00	9,870	9,886	12,650

- Represents zero.

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

(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: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	5,700	4,400	4,100	5,600	4,300	4,000
Florida .....	28,000	27,000	25,000	26,200	26,200	24,400
Georgia .....	9,500	8,900	9,100	8,900	8,800	9,000
Illinois .....	13,000	14,300	11,200	12,600	14,100	11,100
Michigan .....	17,400	16,200	16,800	17,200	16,100	16,500
Minnesota .....	4,000	3,000	2,300	3,900	2,900	2,200
New York .....	27,000	25,000	26,000	26,200	23,700	24,800
Oregon .....	10,500	11,000	8,300	10,000	10,200	8,000
Pennsylvania .....	7,900	6,400	6,100	7,700	6,300	6,000
Wisconsin .....	58,200	60,100	55,700	56,600	58,200	52,200
United States .....	181,200	176,300	164,600	174,900	170,800	158,200

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	90.0	80.0	100.0	504.0	344.0	400.0
Florida .....	50.0	42.0	58.0	1,310.0	1,100.4	1,415.2
Georgia .....	48.0	45.0	52.0	427.2	396.0	468.0
Illinois .....	88.0	77.0	71.0	1,108.8	1,085.7	788.1
Michigan .....	89.0	95.0	100.0	1,530.8	1,529.5	1,650.0
Minnesota .....	95.0	105.0	80.0	370.5	304.5	176.0
New York .....	65.0	75.0	75.0	1,703.0	1,777.5	1,860.0
Oregon .....	135.0	125.0	110.0	1,350.0	1,275.0	880.0
Pennsylvania .....	57.0	68.0	60.0	438.9	428.4	360.0
Wisconsin .....	100.0	115.0	120.0	5,660.0	6,693.0	6,264.0
United States .....	82.4	87.4	90.1	14,403.2	14,934.0	14,261.3

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**Snap Beans for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022 (continued)**

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	27.7	6.9	0.4	476.3	337.1	399.6
Florida .....	45.8	1.1	-	1,264.2	1,099.3	1,415.2
Georgia .....	4.3	4.0	-	422.9	392.0	468.0
Illinois .....	3.3	1.1	3.9	1,105.5	1,084.6	784.2
Michigan .....	1.5	1.5	1.6	1,529.3	1,528.0	1,648.4
Minnesota .....	0.4	0.6	-	370.1	303.9	176.0
New York .....	1.7	1.8	-	1,701.3	1,775.7	1,860.0
Oregon .....	6.7	8.9	6.2	1,343.3	1,266.1	873.8
Pennsylvania .....	0.4	0.4	0.4	438.5	428.0	359.6
Wisconsin .....	28.3	6.7	6.3	5,631.7	6,686.3	6,257.7
United States .....	120.1	33.0	18.8	14,283.1	14,901.0	14,242.5

  

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	83.80	115.00	133.00	39,893	38,655	53,066
Florida .....	55.00	49.80	52.20	69,580	54,769	73,926
Georgia .....	59.10	42.30	58.60	25,007	16,599	27,431
Illinois .....	7.52	10.40	8.04	8,316	11,255	6,306
Michigan .....	18.40	15.80	18.80	28,156	24,215	31,030
Minnesota .....	9.92	21.20	15.70	3,672	6,442	2,764
New York .....	14.40	15.50	23.90	24,431	27,578	44,504
Oregon .....	14.50	16.00	17.60	19,433	20,214	15,412
Pennsylvania .....	16.80	21.30	29.80	7,354	9,113	10,708
Wisconsin .....	6.27	7.82	9.52	35,291	52,274	59,548
United States .....	18.30	17.50	22.80	261,133	261,114	324,695

- Represents zero.



## Snap Bean Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh Market</b>			
California .....	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)
Illinois .....	11.1	34.7	7.9
Michigan .....	280.1	(D)	214.5
Minnesota .....	30.4	38.7	19.4
New York .....	126.0	179.5	141.4
Oregon .....	67.5	49.7	26.4
Pennsylvania .....	49.2	71.1	53.6
Wisconsin .....	181.1	267.7	137.8
Other States <sup>1</sup> .....	2,008.0	1,795.3	1,608.1
United States .....	2,753.4	2,436.7	2,209.1
Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)
Illinois .....	54,719	52,494	38,814
Michigan .....	62,457	(D)	71,693
Minnesota .....	16,987	13,261	7,832
New York .....	78,764	79,810	85,932
Oregon .....	63,788	60,818	42,372
Pennsylvania .....	19,465	17,843	15,300
Wisconsin .....	272,529	320,929	305,996
Other States <sup>1</sup> .....	7,765	78,055	33,734
United States .....	576,474	623,210	601,673

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	68.90	108.00	125.00	765	3,748	988
Michigan .....	61.50	(D)	72.80	17,226	(D)	15,616
Minnesota .....	75.60	143.00	80.70	2,298	5,534	1,566
New York .....	62.00	57.60	178.00	7,812	10,339	25,169
Oregon .....	80.00	91.00	136.00	5,400	4,523	3,590
Pennsylvania .....	56.50	55.90	117.00	2,780	3,974	6,271
Wisconsin .....	49.80	64.60	72.40	9,019	17,293	9,977
Other States <sup>1</sup> .....	64.30	65.30	85.50	129,123	117,240	137,472
United States .....	63.30	66.80	90.80	174,423	162,651	200,649
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	138.00	143.00	137.00	7,551	7,507	5,318
Michigan .....	175.00	(D)	215.00	10,930	(D)	15,414
Minnesota .....	80.90	68.50	153.00	1,374	908	1,198
New York .....	211.00	216.00	225.00	16,619	17,239	19,335
Oregon .....	220.00	258.00	279.00	14,033	15,691	11,822
Pennsylvania .....	235.00	288.00	290.00	4,574	5,139	4,437
Wisconsin .....	96.40	109.00	162.00	26,272	34,981	49,571
Other States <sup>1</sup> .....	690.00	218.00	502.00	5,357	16,998	16,951
United States .....	150.00	158.00	206.00	86,710	98,463	124,046

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

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

**Broccoli for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	10,900	11,200	11,600	10,800	11,200	11,600
California .....	90,000	91,000	85,000	89,500	90,500	84,800
United States .....	100,900	102,200	96,600	100,300	101,700	96,400
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	140.0	135.0	130.0	1,512.0	1,512.0	1,508.0
California .....	160.0	130.0	125.0	14,320.0	11,765.0	10,600.0
United States .....	157.8	130.6	125.6	15,832.0	13,277.0	12,108.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,512.0	1,512.0	1,508.0
California .....	71.6	11.8	10.6	14,248.4	11,753.2	10,589.4
United States .....	71.6	11.8	10.6	15,760.4	13,265.2	12,097.4
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	61.40	57.90	80.50	92,837	87,545	121,394
California .....	54.90	51.50	65.50	782,122	604,724	693,510
United States .....	55.50	52.20	67.40	874,959	692,269	814,904

- Represents zero.

## Broccoli Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
Arizona .....	(D)		1,512.0		(D)	
California .....	(D)		11,317.9		(D)	
Other States <sup>1</sup> .....	15,259.2		-		11,715.8	
United States .....	15,259.2		12,829.9		11,715.8	
Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
Arizona .....	(D)		-		(D)	
California .....	(D)		21,765		(D)	
Other States <sup>1</sup> .....	25,060		-		19,080	
United States .....	25,060		21,765		19,080	
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	(D)	57.90	(D)	(D)	87,545	(D)
California .....	(D)	52.00	(D)	(D)	588,531	(D)
Other States <sup>1</sup> .....	56.50	(X)	68.70	862,680	-	804,296
United States .....	56.50	52.70	68.70	862,680	676,076	804,296
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(D)	(X)	(D)	(D)	-	(D)
California .....	(D)	744.00	(D)	(D)	16,193	(D)
Other States <sup>1</sup> .....	490.00	(X)	556.00	12,279	-	10,608
United States .....	490.00	744.00	556.00	12,279	16,193	10,608

- Represents zero.

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

(X) Not applicable.

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

**Cabbage for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	3,900	4,000	3,900	3,800	4,000	3,900
California .....	15,100	15,200	14,500	14,300	15,000	14,400
Florida .....	8,600	8,900	8,900	8,500	8,600	8,800
Georgia .....	(D)	4,800	4,300	(D)	4,700	4,200
Michigan .....	4,100	4,800	4,500	4,000	4,600	4,400
New York .....	11,500	11,000	11,000	11,400	10,800	10,600
Texas .....	6,500	6,100	6,100	6,400	6,000	6,000
Wisconsin .....	(D)	3,400	4,000	(D)	3,300	3,800
Other States <sup>1</sup> .....	9,900	-	-	9,600	-	-
United States .....	59,600	58,200	57,200	58,000	57,000	56,100

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	460.0	410.0	500.0	1,748.0	1,640.0	1,950.0
California .....	410.0	370.0	410.0	5,863.0	5,550.0	5,904.0
Florida .....	280.0	285.0	330.0	2,380.0	2,451.0	2,904.0
Georgia .....	(D)	350.0	450.0	(D)	1,645.0	1,890.0
Michigan .....	410.0	380.0	430.0	1,640.0	1,748.0	1,892.0
New York .....	480.0	430.0	400.0	5,472.0	4,644.0	4,240.0
Texas .....	290.0	260.0	250.0	1,856.0	1,560.0	1,500.0
Wisconsin .....	(D)	555.0	635.0	(D)	1,831.5	2,413.0
Other States <sup>1</sup> .....	480.0	(X)	(X)	4,608.0	-	-
United States .....	406.3	369.6	404.5	23,567.0	21,069.5	22,693.0

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: 2020-2022 (continued)**

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,748.0	1,640.0	1,950.0
California .....	-	-	-	5,863.0	5,550.0	5,904.0
Florida .....	23.8	31.9	31.9	2,356.2	2,419.1	2,872.1
Georgia .....	(D)	-	-	(D)	1,645.0	1,890.0
Michigan .....	-	7.0	-	1,640.0	1,741.0	1,892.0
New York .....	21.9	23.2	-	5,450.1	4,620.8	4,240.0
Texas .....	9.3	1.6	-	1,846.7	1,558.4	1,500.0
Wisconsin .....	(D)	1.8	2.4	(D)	1,829.7	2,410.6
Other States <sup>1</sup> .....	-	-	-	4,608.0	-	-
United States .....	55.0	65.5	34.3	23,512.0	21,004.0	22,658.7

  

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	29.90	34.20	35.80	52,265	56,088	69,810
California .....	25.30	28.70	43.30	148,042	159,419	255,705
Florida .....	19.60	29.80	25.30	46,252	71,975	72,621
Georgia .....	(D)	23.20	24.00	(D)	38,245	45,299
Michigan .....	11.00	13.00	16.90	18,073	22,665	32,032
New York .....	16.60	16.50	17.40	90,641	76,280	73,666
Texas .....	21.70	24.00	23.20	40,073	37,402	34,800
Wisconsin .....	(D)	10.50	12.30	(D)	19,198	29,564
Other States <sup>1</sup> .....	12.20	(X)	(X)	56,369	-	-
United States .....	19.20	22.90	27.10	451,715	481,272	613,497

- Represents zero.

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

(X) Not applicable.

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

## Cabbage Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020	2021	2022			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
Arizona .....	1,748.0	1,640.0	1,950.0			
California .....	4,983.6	(D)	(D)			
Florida .....	(D)	(D)	(D)			
Georgia .....	(D)	(D)	(D)			
Michigan .....	918.4	(D)	1,192.0			
New York .....	(D)	(D)	(D)			
Texas .....	1,846.7	1,558.4	1,500.0			
Wisconsin .....	(D)	(D)	(D)			
Other States <sup>1</sup> .....	9,263.7	14,843.8	14,665.1			
United States .....	18,760.4	18,042.2	19,307.1			
Utilization and State	Utilized production					
	2020	2021	2022			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
Arizona .....	-	-	-			
California .....	43,973	(D)	(D)			
Florida .....	(D)	(D)	(D)			
Georgia .....	(D)	(D)	(D)			
Michigan .....	36,080	(D)	35,002			
New York .....	(D)	(D)	(D)			
Texas .....	-	-	-			
Wisconsin .....	(D)	(D)	(D)			
Other States <sup>1</sup> .....	157,535	148,093	132,578			
United States .....	237,588	148,093	167,580			
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	29.90	34.20	35.80	52,265	56,088	69,810
California .....	27.80	(D)	(D)	138,544	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	13.00	(D)	21.00	11,939	(D)	25,032
New York .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	21.70	24.00	23.20	40,073	37,402	34,800
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	19.00	24.60	31.10	175,894	364,452	456,566
United States .....	22.30	25.40	30.40	418,715	457,942	586,208

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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 .....	216.00	(D)	(D)	9,498	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	170.00	(D)	200.00	6,134	(D)	7,000
New York .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(X)	(X)	(X)	-	-	-
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	110.00	158.00	153.00	17,368	23,330	20,289
<b>United States</b> .....	<b>139.00</b>	<b>158.00</b>	<b>163.00</b>	<b>33,000</b>	<b>23,330</b>	<b>27,289</b>

- Represents zero.

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

(X) Not applicable.

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



**Cantaloupes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	11,200	11,200	(D)	11,100	11,200	(D)
California .....	22,000	22,500	23,000	21,900	22,400	22,900
Florida .....	1,400	1,400	(D)	1,300	1,300	(D)
Georgia .....	2,800	2,700	2,600	2,800	2,700	2,500
Other States <sup>1</sup> .....	-	-	13,800	-	-	13,700
United States .....	37,400	37,800	39,400	37,100	37,600	39,100

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	275.0	245.0	(D)	3,052.5	2,744.0	(D)
California .....	330.0	285.0	305.0	7,227.0	6,384.0	6,984.5
Florida .....	270.0	280.0	(D)	351.0	364.0	(D)
Georgia .....	210.0	200.0	200.0	588.0	540.0	500.0
Other States <sup>1</sup> .....	(X)	(X)	237.0	-	-	3,250.0
United States .....	302.4	266.8	274.5	11,218.5	10,032.0	10,734.5

  

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	(D)	3,052.5	2,744.0	(D)
California .....	-	-	-	7,227.0	6,384.0	6,984.5
Florida .....	0.4	-	(D)	350.6	364.0	(D)
Georgia .....	-	-	-	588.0	540.0	500.0
Other States <sup>1</sup> .....	-	-	-	-	-	3,250.0
United States .....	0.4	-	-	11,218.1	10,032.0	10,734.5

  

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	27.00	33.50	(D)	82,418	91,924	(D)
California .....	25.50	23.60	29.30	184,289	150,662	204,646
Florida .....	30.20	25.50	(D)	10,588	9,282	(D)
Georgia .....	24.90	24.30	24.50	14,641	13,122	12,250
Other States <sup>1</sup> .....	(X)	(X)	33.20	-	-	107,933
United States .....	26.00	26.40	30.30	291,936	264,990	324,829

- Represents zero.

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

(X) Not applicable.

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

## Cantaloupe Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	3,052.5	2,744.0	(D)
California .....	7,227.0	6,384.0	6,984.5
Florida .....	350.6	364.0	(D)
Georgia .....	588.0	540.0	500.0
Other States <sup>1</sup> .....	-	-	3,250.0
United States .....	11,218.1	10,032.0	10,734.5

Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arizona .....	-	-	(D)
California .....	-	-	-
Florida .....	-	-	(D)
Georgia .....	-	-	-
Other States <sup>1</sup> .....	-	-	-
United States .....	-	-	-

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	27.00	33.50	(D)	82,418	91,924	(D)
California .....	25.50	23.60	29.30	184,289	150,662	204,646
Florida .....	30.20	25.50	(D)	10,588	9,282	(D)
Georgia .....	24.90	24.30	24.50	14,641	13,122	12,250
Other States <sup>1</sup> .....	(X)	(X)	33.20	-	-	107,933
United States .....	26.00	26.40	30.30	291,936	264,990	324,829

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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 .....	(X)	(X)	(X)	-	-	-
Florida .....	(X)	(X)	(D)	-	-	(D)
Georgia .....	(X)	(X)	(X)	-	-	-
Other States <sup>1</sup> .....	(X)	(X)	(X)	-	-	-
United States .....	(X)	(X)	(X)	-	-	-

- Represents zero.

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

(X) Not applicable.

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

**Carrots for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	60,400	58,500	53,700	60,300	58,200	53,600
Washington .....	5,500	7,000	6,500	5,400	7,000	6,400
Wisconsin .....	3,500	3,000	3,400	3,500	2,900	3,200
United States .....	69,400	68,500	63,600	69,200	68,100	63,200
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	410.0	410.0	450.0	24,723.0	23,862.0	24,120.0
Washington .....	780.0	715.0	740.0	4,212.0	5,005.0	4,736.0
Wisconsin .....	520.0	510.0	500.0	1,820.0	1,479.0	1,600.0
United States .....	444.4	445.6	481.9	30,755.0	30,346.0	30,456.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	23.9	-	24,723.0	23,838.1	24,120.0
Washington .....	8.4	5.0	4.7	4,203.6	5,000.0	4,731.3
Wisconsin .....	16.4	1.5	1.6	1,803.6	1,477.5	1,598.4
United States .....	24.8	30.4	6.3	30,730.2	30,315.6	30,449.7
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	27.70	35.30	37.80	685,198	840,852	911,857
Washington .....	31.80	34.40	53.00	133,703	172,136	250,682
Wisconsin .....	4.70	5.45	5.49	8,483	8,054	8,771
United States .....	26.90	33.70	38.50	827,384	1,021,042	1,171,310

- Represents zero.

## Carrot Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Wisconsin .....	14.6	10.4	11.2
Other States <sup>1</sup> .....	24,146.1	23,733.1	23,839.2
United States .....	24,160.7	23,743.5	23,850.4

Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Wisconsin .....	89,453	73,358	79,360
Other States <sup>1</sup> .....	239,024	255,254	250,603
United States .....	328,477	328,612	329,963

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	116.00	105.00	110.00	1,694	1,092	1,232
Other States <sup>1</sup> .....	31.60	40.40	46.30	764,021	959,058	1,102,752
United States .....	31.70	40.40	46.30	765,715	960,150	1,103,984

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	75.90	94.90	95.00	6,789	6,962	7,539
Other States <sup>1</sup> .....	230.00	211.00	239.00	54,880	53,930	59,787
United States .....	188.00	185.00	204.00	61,669	60,892	67,326

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

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

**Cauliflower for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	6,000	5,500	5,400	6,000	5,500	5,400
California .....	37,200	39,400	34,600	36,900	39,300	34,500
United States .....	43,200	44,900	40,000	42,900	44,800	39,900
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	195.0	200.0	200.0	1,170.0	1,100.0	1,080.0
California .....	215.0	180.0	210.0	7,933.5	7,074.0	7,245.0
United States .....	212.2	182.5	208.6	9,103.5	8,174.0	8,325.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,170.0	1,100.0	1,080.0
California .....	103.1	-	7.2	7,830.4	7,074.0	7,237.8
United States .....	103.1	-	7.2	9,000.4	8,174.0	8,317.8
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	67.50	68.00	73.70	78,975	74,800	79,596
California .....	34.80	45.00	64.40	272,349	318,654	466,157
United States .....	39.00	48.10	65.60	351,324	393,454	545,753

- Represents zero.

## Cauliflower Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
Arizona .....	(D)		(D)		(D)	
California .....	(D)		(D)		(D)	
Other States <sup>1</sup> .....	8,944.8		7,862.7		7,817.9	
United States .....	8,944.8		7,862.7		7,817.9	
Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
Arizona .....	(D)		(D)		(D)	
California .....	(D)		(D)		(D)	
Other States <sup>1</sup> .....	2,777		15,563		24,995	
United States .....	2,777		15,563		24,995	
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	39.10	48.40	68.30	349,538	380,474	533,730
United States .....	39.10	48.40	68.30	349,538	380,474	533,730
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	643.00	834.00	481.00	1,786	12,980	12,023
United States .....	643.00	834.00	481.00	1,786	12,980	12,023

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

<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: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	29,200	28,000	23,100	28,800	27,800	23,000
United States .....	29,200	28,000	23,100	28,800	27,800	23,000
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	560.0	530.0	540.0	16,128.0	14,734.0	12,420.0
United States .....	560.0	530.0	540.0	16,128.0	14,734.0	12,420.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	16.1	14.7	-	16,111.9	14,719.3	12,420.0
United States .....	16.1	14.7	-	16,111.9	14,719.3	12,420.0
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	22.30	24.50	30.60	358,579	360,981	379,930
United States .....	22.30	24.50	30.60	358,579	360,981	379,930

- Represents zero.

**Celery Production, Price, and Value by Utilization – States and United States: 2020-2022**

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	(D)	(D)	(D)	(D)	(D)	(D)
Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	(D)	(D)	(D)	(D)	(D)	(D)
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	(D)	(D)	(D)	(D)	(D)	(D)
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)
Other States <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	(D)	(D)	(D)	(D)	(D)	(D)

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

<sup>1</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: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	28,000	25,000	26,000	27,700	24,500	25,700
Florida .....	36,000	33,400	29,600	34,400	31,600	27,100
Georgia .....	26,000	27,000	23,000	25,300	26,700	22,200
Illinois .....	8,000	7,000	6,500	7,700	6,800	6,300
Minnesota .....	104,000	98,400	97,400	96,200	93,100	93,600
New York .....	25,600	23,800	22,500	23,600	22,600	21,500
Oregon .....	25,000	16,000	17,000	24,800	15,700	16,900
Washington .....	77,000	79,000	72,000	75,900	78,500	69,500
Wisconsin .....	57,900	57,500	61,100	57,100	53,200	57,600
United States .....	387,500	367,100	355,100	372,700	352,700	340,400

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	175.0	155.0	175.0	4,847.5	3,797.5	4,497.5
Florida .....	115.0	120.0	115.0	3,956.0	3,792.0	3,116.5
Georgia .....	100.0	115.0	125.0	2,530.0	3,070.5	2,775.0
Illinois .....	150.0	105.0	160.0	1,155.0	714.0	1,008.0
Minnesota .....	160.0	155.0	165.0	15,392.0	14,430.5	15,444.0
New York .....	115.0	130.0	120.0	2,714.0	2,938.0	2,580.0
Oregon .....	190.0	195.0	185.0	4,712.0	3,061.5	3,126.5
Washington .....	200.0	200.0	210.0	15,180.0	15,700.0	14,595.0
Wisconsin .....	175.0	180.0	175.0	9,992.5	9,576.0	10,080.0
United States .....	162.3	161.8	168.1	60,479.0	57,080.0	57,222.5

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**Sweet Corn for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022 (continued)**

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	9.7	38.0	-	4,837.8	3,759.5	4,497.5
Florida .....	166.2	45.5	168.3	3,789.8	3,746.5	2,948.2
Georgia .....	10.1	3.1	2.8	2,519.9	3,067.4	2,772.2
Illinois .....	-	1.4	1.0	1,155.0	712.6	1,007.0
Minnesota .....	15.4	57.7	108.1	15,376.6	14,372.8	15,335.9
New York .....	10.9	11.8	5.2	2,703.1	2,926.2	2,574.8
Oregon .....	-	18.4	3.1	4,712.0	3,043.1	3,123.4
Washington .....	-	-	29.2	15,180.0	15,700.0	14,565.8
Wisconsin .....	-	134.1	10.1	9,992.5	9,441.9	10,069.9
United States .....	212.3	310.0	327.8	60,266.7	56,770.0	56,894.7

  

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	36.50	37.80	45.50	176,580	142,109	204,636
Florida .....	40.80	40.00	42.10	154,624	149,860	124,119
Georgia .....	58.00	25.60	35.70	146,154	78,525	98,968
Illinois .....	13.50	13.80	17.30	15,585	9,859	17,443
Minnesota .....	4.09	4.65	7.06	62,820	66,811	108,270
New York .....	12.80	13.50	15.60	34,707	39,424	40,043
Oregon .....	6.34	7.39	9.57	29,887	22,490	29,883
Washington .....	4.80	6.35	7.84	72,849	99,766	114,173
Wisconsin .....	4.95	5.61	7.08	49,507	52,967	71,272
United States .....	12.30	11.70	14.20	742,713	661,811	808,807

- Represents zero.

**Sweet Corn Production, Price, and Value by Utilization – States and United States: 2020-2022**

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	4,837.8	3,759.5	4,497.5
Florida .....	3,789.8	3,746.5	2,948.2
Georgia .....	2,519.9	3,067.4	2,772.2
Illinois .....	462.0	(D)	302.4
Minnesota .....	415.6	(D)	417.0
New York .....	770.8	972.5	957.2
Oregon .....	320.4	260.2	328.3
Washington .....	303.6	706.5	335.7
Wisconsin .....	429.7	459.6	403.2
Other States <sup>1</sup> .....	-	696.1	-
United States .....	13,849.6	13,668.3	12,961.7
Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	-
Florida .....	-	-	-
Georgia .....	-	-	-
Illinois .....	34,650	(D)	35,230
Minnesota .....	748,051	(D)	745,945
New York .....	96,618	97,689	80,883
Oregon .....	219,579	139,145	139,755
Washington .....	743,820	749,675	711,506
Wisconsin .....	478,141	449,114	483,336
Other States <sup>1</sup> .....	-	719,463	-
United States .....	2,320,859	2,155,086	2,196,655

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	36.50	37.80	45.50	176,580	142,109	204,636
Florida .....	40.80	40.00	42.10	154,624	149,860	124,119
Georgia .....	58.00	25.60	35.70	146,154	78,525	98,968
Illinois .....	29.70	(D)	44.40	13,721	(D)	13,427
Minnesota .....	32.00	(D)	57.50	13,299	(D)	23,978
New York .....	35.00	32.00	32.20	26,978	31,120	30,822
Oregon .....	27.90	24.40	29.30	8,939	6,349	9,619
Washington .....	51.30	35.10	45.50	15,575	24,798	15,274
Wisconsin .....	37.10	35.80	46.10	15,942	16,454	18,588
Other States <sup>1</sup> .....	(X)	29.10	(X)	-	20,241	-
United States .....	41.30	34.30	41.60	571,812	469,456	539,431
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)	-	-	-
Florida .....	(X)	(X)	(X)	-	-	-
Georgia .....	(X)	(X)	(X)	-	-	-
Illinois .....	53.80	(D)	114.00	1,864	(D)	4,016
Minnesota .....	66.20	(D)	113.00	49,521	(D)	84,292
New York .....	80.00	85.00	114.00	7,729	8,304	9,221
Oregon .....	95.40	116.00	145.00	20,948	16,141	20,264
Washington .....	77.00	100.00	139.00	57,274	74,968	98,899
Wisconsin .....	70.20	81.30	109.00	33,565	36,513	52,684
Other States <sup>1</sup> .....	(X)	78.40	(X)	-	56,429	-
United States .....	73.60	89.30	123.00	170,901	192,355	269,376

- Represents zero.

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

(X) Not applicable.

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

**Cucumbers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	6,300	6,700	6,200	6,200	6,700	6,200
Florida .....	21,000	21,500	23,000	20,700	21,200	18,700
Georgia .....	(D)	6,700	6,000	(D)	6,700	5,900
Michigan .....	35,000	34,000	33,000	34,900	33,800	32,800
North Carolina .....	10,600	10,200	8,600	10,200	10,100	8,500
Texas .....	5,800	5,600	4,800	5,700	5,300	4,700
Wisconsin .....	(D)	6,600	6,700	(D)	6,500	6,700
Other States <sup>1</sup> .....	13,900	-	-	13,800	-	-
United States .....	92,600	91,300	88,300	91,500	90,300	83,500

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	150.0	155.0	180.0	930.0	1,038.5	1,116.0
Florida .....	165.0	210.0	160.0	3,415.5	4,452.0	2,992.0
Georgia .....	(D)	200.0	220.0	(D)	1,340.0	1,298.0
Michigan .....	130.0	135.0	150.0	4,537.0	4,563.0	4,920.0
North Carolina .....	130.0	155.0	170.0	1,326.0	1,565.5	1,445.0
Texas .....	83.0	70.0	97.0	473.1	371.0	455.9
Wisconsin .....	(D)	130.0	135.0	(D)	845.0	904.5
Other States <sup>1</sup> .....	132.0	(X)	(X)	1,824.0	-	-
United States .....	136.7	157.0	157.3	12,505.6	14,175.0	13,131.4

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: 2020-2022 (continued)**

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	2.8	1.0	1.1	927.2	1,037.5	1,114.9
Florida .....	27.3	4.5	3.0	3,388.2	4,447.5	2,989.0
Georgia .....	(D)	9.4	6.5	(D)	1,330.6	1,291.5
Michigan .....	176.9	27.4	49.2	4,360.1	4,535.6	4,870.8
North Carolina .....	1.3	1.6	1.4	1,324.7	1,563.9	1,443.6
Texas .....	0.5	0.4	1.8	472.6	370.6	454.1
Wisconsin .....	(D)	3.4	0.9	(D)	841.6	903.6
Other States <sup>1</sup> .....	2.6	-	-	1,821.4	-	-
United States .....	211.4	47.7	63.9	12,294.2	14,127.3	13,067.5

  

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	22.00	23.20	20.40	20,386	24,043	22,723
Florida .....	22.90	24.80	34.20	77,434	110,366	102,140
Georgia .....	(D)	24.20	32.50	(D)	32,179	41,988
Michigan .....	12.70	11.60	13.00	55,242	52,547	63,210
North Carolina .....	14.40	18.90	18.70	19,125	29,602	27,054
Texas .....	19.60	18.50	20.00	9,267	6,854	9,078
Wisconsin .....	(D)	21.40	23.00	(D)	17,985	20,755
Other States <sup>1</sup> .....	23.80	(X)	(X)	43,396	-	-
United States .....	18.30	19.40	22.00	224,850	273,576	286,948

- Represents zero.

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

(X) Not applicable.

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

## Cucumber Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	324.6	304.3	262.3
Florida .....	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)
Michigan .....	680.6	853.3	536.3
North Carolina .....	298.4	300.6	216.8
Texas .....	24.6	8.2	(D)
Wisconsin .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	1,975.7	2,385.3	2,293.9
United States .....	3,303.9	3,851.7	3,309.3
Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	30,132	36,659	42,631
Florida .....	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)
Michigan .....	183,975	184,117	216,726
North Carolina .....	51,316	63,168	61,340
Texas .....	22,401	18,123	(D)
Wisconsin .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	161,693	211,726	167,216
United States .....	449,517	513,793	487,913

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	46.00	56.00	59.00	14,932	17,041	15,476
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	24.40	24.90	33.00	16,607	21,247	17,698
North Carolina .....	21.10	32.70	45.00	6,296	9,830	9,756
Texas .....	58.00	80.00	(D)	1,427	656	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	28.20	28.10	36.00	55,760	67,091	82,581
United States .....	28.80	30.10	37.90	95,022	115,865	125,511
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	181.00	191.00	170.00	5,454	7,002	7,247
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	210.00	170.00	210.00	38,635	31,300	45,512
North Carolina .....	250.00	313.00	282.00	12,829	19,772	17,298
Texas .....	350.00	342.00	(D)	7,840	6,198	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	402.00	441.00	546.00	65,070	93,439	91,380
United States .....	289.00	307.00	331.00	129,828	157,711	161,437

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

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



**Garlic for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	23,700	24,700	26,000	23,700	24,400	25,800
United States .....	23,700	24,700	26,000	23,700	24,400	25,800
State	Yield per acre			Total Production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	150.0	145.0	175.0	3,555.0	3,538.0	4,515.0
United States .....	150.0	145.0	175.0	3,555.0	3,538.0	4,515.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	3.6	-	9.0	3,551.4	3,538.0	4,506.0
United States .....	3.6	-	9.0	3,551.4	3,538.0	4,506.0
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	68.30	58.30	68.70	242,435	206,089	309,355
United States .....	68.30	58.30	68.70	242,435	206,089	309,355

- Represents zero.

**Garlic Production, Price, and Value by Utilization – States and United States: 2020-2022**

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	1,066.5		884.5		1,435.8	
United States .....	1,066.5		884.5		1,435.8	
Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	124,247		132,675		153,510	
United States .....	124,247		132,675		153,510	
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	182.00	170.00	162.00	194,103	150,365	232,600
United States .....	182.00	170.00	162.00	194,103	150,365	232,600
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	389.00	420.00	500.00	48,332	55,724	76,755
United States .....	389.00	420.00	500.00	48,332	55,724	76,755

**Honeydew for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	7,200	6,400	5,900	7,200	6,400	5,900
United States .....	7,200	6,400	5,900	7,200	6,400	5,900
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	305.0	255.0	310.0	2,196.0	1,632.0	1,829.0
United States .....	305.0	255.0	310.0	2,196.0	1,632.0	1,829.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	-	2,196.0	1,632.0	1,829.0
United States .....	-	-	-	2,196.0	1,632.0	1,829.0
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	20.90	39.00	39.60	45,896	63,648	72,428
United States .....	20.90	39.00	39.60	45,896	63,648	72,428

- Represents zero.

## Honeydew Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	2,196.0		1,632.0		1,829.0	
United States .....	2,196.0		1,632.0		1,829.0	
Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	-		-		-	
United States .....	-		-		-	
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	20.90	39.00	39.60	45,896	63,648	72,428
United States .....	20.90	39.00	39.60	45,896	63,648	72,428
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	33,000	29,000	27,100	32,500	28,900	27,000
California .....	74,000	76,000	71,000	73,400	75,400	70,800
United States .....	107,000	105,000	98,100	105,900	104,300	97,800
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	325.0	355.0	390.0	10,562.5	10,259.5	10,530.0
California .....	380.0	330.0	320.0	27,892.0	24,882.0	22,656.0
United States .....	363.1	336.9	339.3	38,454.5	35,141.5	33,186.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	10.6	-	-	10,551.9	10,259.5	10,530.0
California .....	55.8	24.9	-	27,836.2	24,857.1	22,656.0
United States .....	66.4	24.9	-	38,388.1	35,116.6	33,186.0
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	30.30	23.10	35.50	319,723	236,994	373,815
California .....	32.20	29.30	42.30	896,326	728,313	958,349
United States .....	31.70	27.50	40.10	1,216,049	965,307	1,332,164

- Represents zero.

**Leaf Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	9,900	11,300	11,000	9,800	11,200	10,900
California .....	53,000	50,000	51,000	51,900	49,700	50,800
United States .....	62,900	61,300	62,000	61,700	60,900	61,700
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	245.0	205.0	220.0	2,401.0	2,296.0	2,398.0
California .....	255.0	205.0	230.0	13,234.5	10,188.5	11,684.0
United States .....	253.4	205.0	228.2	15,635.5	12,484.5	14,082.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	2,401.0	2,296.0	2,398.0
California .....	-	10.2	11.7	13,234.5	10,178.3	11,672.3
United States .....	-	10.2	11.7	15,635.5	12,474.3	14,070.3
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	61.40	53.60	63.60	147,421	123,066	152,513
California .....	71.40	52.30	93.70	944,943	532,325	1,093,695
United States .....	69.90	52.50	88.60	1,092,364	655,391	1,246,208

- Represents zero.

**Romaine Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	26,300	23,600	23,600	25,700	23,500	23,500
California .....	69,300	71,300	64,800	67,800	70,400	64,600
United States .....	95,600	94,900	88,400	93,500	93,900	88,100
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	295.0	305.0	300.0	7,581.5	7,167.5	7,050.0
California .....	335.0	285.0	285.0	22,713.0	20,064.0	18,411.0
United States .....	324.0	290.0	289.0	30,294.5	27,231.5	25,461.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	7.6	-	-	7,573.9	7,167.5	7,050.0
California .....	-	-	18.4	22,713.0	20,064.0	18,392.6
United States .....	7.6	-	18.4	30,286.9	27,231.5	25,442.6
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	33.50	40.60	62.80	253,726	291,001	442,740
California .....	54.00	38.30	59.60	1,226,502	768,451	1,096,199
United States .....	48.90	38.90	60.50	1,480,228	1,059,452	1,538,939

- Represents zero.

**Onion Area Planted and Harvested, Yield, Production, Price, Value, and Shrinkage and Loss – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	43,000	45,800	40,700	42,800	45,300	40,400
Colorado .....	3,200	3,200	3,500	3,000	3,000	2,700
Georgia .....	10,300	11,800	11,500	10,000	11,600	11,400
Idaho .....	11,000	11,000	10,100	10,900	10,900	10,100
New Mexico .....	6,300	6,600	5,700	6,200	6,500	5,700
New York .....	7,300	7,000	6,800	7,200	6,800	6,300
Oregon .....	20,500	22,000	23,000	20,300	21,800	22,700
Malheur county .....	13,000	13,000	13,000	12,900	12,900	12,900
All other counties .....	7,500	9,000	10,000	7,400	8,900	9,800
Texas .....	11,500	11,500	9,500	11,000	11,000	9,000
Washington .....	20,000	19,000	19,000	19,900	18,900	18,900
United States .....	133,100	137,900	129,800	131,300	135,800	127,200

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	445.0	400.0	430.0	19,046.0	18,120.0	17,372.0
Colorado .....	425.0	435.0	480.0	1,275.0	1,305.0	1,296.0
Georgia .....	250.0	260.0	240.0	2,500.0	3,016.0	2,736.0
Idaho .....	800.0	680.0	670.0	8,720.0	7,412.0	6,767.0
New Mexico .....	670.0	680.0	580.0	4,154.0	4,420.0	3,306.0
New York .....	290.0	400.0	400.0	2,088.0	2,720.0	2,520.0
Oregon .....	804.0	713.0	601.0	16,312.0	15,551.5	13,651.0
Malheur county .....	840.0	695.0	610.0	10,836.0	8,965.5	7,869.0
All other counties .....	740.0	740.0	590.0	5,476.0	6,586.0	5,782.0
Texas .....	338.0	280.0	260.0	3,718.0	3,080.0	2,340.0
Washington .....	810.0	650.0	760.0	16,119.0	12,285.0	14,364.0
United States .....	563.1	500.1	505.9	73,932.0	67,909.5	64,352.0

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: 2020-2022 (continued)**

State	Shrinkage and loss			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	647.5	181.2	121.6	18,398.5	17,938.8	17,250.4
Colorado .....	-	15.7	38.9	1,275.0	1,289.3	1,257.1
Georgia .....	7.5	51.3	2.7	2,492.5	2,964.7	2,733.3
Idaho .....	43.6	74.2	148.9	8,676.4	7,337.8	6,618.1
New Mexico .....	-	-	19.8	4,154.0	4,420.0	3,286.2
New York .....	-	2.7	30.2	2,088.0	2,717.3	2,489.8
Oregon .....	162.6	286.9	39.4	16,149.4	15,264.6	13,611.6
Malheur county .....	162.6	286.9	39.4	10,673.4	8,678.6	7,829.6
All other counties .....	-	-	-	5,476.0	6,586.0	5,782.0
Texas .....	37.2	30.8	-	3,680.8	3,049.2	2,340.0
Washington .....	805.9	135.1	287.3	15,313.1	12,149.9	14,076.7
United States .....	1,704.3	777.9	688.8	72,227.7	67,131.6	63,663.2

  

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	14.70	15.70	21.00	270,487	281,854	361,745
Colorado .....	19.30	19.20	22.30	24,608	24,755	28,033
Georgia .....	43.50	44.20	62.40	108,535	131,178	170,558
Idaho .....	6.65	18.60	18.60	57,737	136,171	123,297
New Mexico .....	28.80	29.00	46.50	119,635	128,180	152,808
New York .....	20.40	23.10	32.20	42,595	62,756	80,172
Oregon .....	7.52	11.80	16.60	121,496	180,486	226,463
Malheur county .....	6.85	11.20	12.40	73,069	96,982	96,743
All other counties .....	8.84	12.70	22.40	48,427	83,504	129,720
Texas .....	20.00	28.80	52.00	73,467	87,817	121,680
Washington .....	9.13	17.60	26.20	139,833	213,797	368,450
United States .....	13.30	18.60	25.70	958,393	1,246,994	1,633,206

- Represents zero.

**Onion Production, Price, and Value by Utilization – States and United States: 2020-2022**

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	8,685.0	9,078.1	7,278.9
Colorado .....	1,275.0	1,289.3	1,257.1
Georgia .....	(D)	(D)	2,733.3
Idaho .....	5,668.0	5,833.2	(D)
New Mexico .....	4,154.0	4,420.0	3,286.2
New York .....	2,088.0	(D)	(D)
Oregon .....	(D)	(D)	(D)
Malheur county .....	(D)	(D)	(D)
All other counties .....	(D)	(D)	(D)
Texas .....	(D)	3,049.2	2,340.0
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	26,731.6	22,727.2	26,156.7
United States .....	48,601.6	46,397.0	43,052.2
Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	485,673	443,034	498,576
Colorado .....	-	-	-
Georgia .....	(D)	(D)	-
Idaho .....	150,420	75,232	(D)
New Mexico .....	-	-	-
New York .....	-	(D)	-
Oregon .....	(D)	(D)	(D)
Malheur county .....	(D)	(D)	(D)
All other counties .....	(D)	(D)	(D)
Texas .....	(D)	-	-
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	545,210	518,462	531,980
United States .....	1,181,303	1,036,728	1,030,556

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	22.70	22.80	37.30	197,150	206,981	271,503
Colorado .....	19.30	19.20	22.30	24,608	24,755	28,033
Georgia .....	(D)	(D)	62.40	(D)	(D)	170,558
Idaho .....	7.40	21.10	(D)	41,943	123,081	(D)
New Mexico .....	28.80	29.00	46.50	119,635	128,180	152,808
New York .....	20.40	(D)	(D)	42,595	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Malheur county .....	(D)	(D)	(D)	(D)	(D)	(D)
All other counties .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	28.80	52.00	(D)	87,817	121,680
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	13.80	22.50	26.10	367,588	511,843	683,713
United States .....	16.30	23.30	33.20	793,519	1,082,657	1,428,295
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	151.00	169.00	181.00	73,337	74,873	90,242
Colorado .....	(X)	(X)	(X)	-	-	-
Georgia .....	(D)	(D)	(X)	(D)	(D)	-
Idaho .....	105.00	174.00	(D)	15,794	13,090	(D)
New Mexico .....	(X)	(X)	(X)	-	-	-
New York .....	(X)	(D)	(X)	-	(D)	-
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Malheur county .....	(D)	(D)	(D)	(D)	(D)	(D)
All other counties .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(X)	(X)	(D)	-	-
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	139.00	147.00	216.00	75,743	76,374	114,669
United States .....	140.00	159.00	199.00	164,874	164,337	204,911

- 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: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Minnesota .....	51,000	53,600	49,400	50,000	53,400	47,900
Oregon .....	15,400	15,000	14,800	14,600	13,900	14,300
Washington .....	36,000	36,000	34,000	34,200	35,000	33,000
Wisconsin .....	28,200	27,100	26,800	27,700	26,300	25,100
United States .....	130,600	131,700	125,000	126,500	128,600	120,300

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Minnesota .....	29.5	29.0	35.6	1,475.0	1,548.6	1,705.2
Oregon .....	34.2	12.0	36.1	499.3	166.8	516.2
Washington .....	62.5	45.1	63.9	2,137.5	1,578.5	2,108.7
Wisconsin .....	41.0	45.5	43.3	1,135.7	1,196.7	1,086.8
United States .....	41.5	34.9	45.0	5,247.5	4,490.6	5,416.9

  

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Minnesota .....	-	1.5	1.7	1,475.0	1,547.1	1,703.5
Oregon .....	-	-	-	499.3	166.8	516.2
Washington .....	-	-	-	2,137.5	1,578.5	2,108.7
Wisconsin .....	6.8	-	1.1	1,128.9	1,196.7	1,085.7
United States .....	6.8	1.5	2.8	5,240.7	4,489.1	5,414.1

  

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Minnesota .....	15.00	16.80	21.40	22,134	25,995	36,415
Oregon .....	12.60	13.60	16.40	6,313	2,273	8,480
Washington .....	14.80	15.40	15.50	31,629	24,255	32,584
Wisconsin .....	12.60	15.20	17.50	14,221	18,167	18,983
United States .....	14.20	15.70	17.80	74,297	70,690	96,462

- Represents zero.

## Green Pea Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Minnesota .....	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)
Washington .....	(D)	1.6	(D)
Wisconsin .....	3.4	1.2	1.1
Other States <sup>1</sup> .....	27.5	1.7	4.3
United States .....	30.9	4.5	5.4

Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
Minnesota .....	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)
Washington .....	(D)	78,846	(D)
Wisconsin .....	56,274	59,775	54,231
Other States <sup>1</sup> .....	204,215	85,607	216,203
United States .....	260,489	224,228	270,434

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	326.00	(D)	(D)	522	(D)
Wisconsin .....	260.00	195.00	298.00	884	234	328
Other States <sup>1</sup> .....	136.00	451.00	303.00	3,742	766	1,301
United States .....	150.00	338.00	302.00	4,626	1,522	1,629

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	301.00	(D)	(D)	23,733	(D)
Wisconsin .....	237.00	300.00	344.00	13,337	17,933	18,655
Other States <sup>1</sup> .....	276.00	321.00	352.00	56,334	27,502	76,178
United States .....	267.00	308.00	351.00	69,671	69,168	94,833

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

<sup>1</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: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	11,800	9,200	9,500	11,700	9,000	9,400
Florida .....	(D)	10,000	11,000	(D)	9,900	10,800
Georgia .....	(D)	3,200	3,400	(D)	3,200	3,300
Michigan .....	2,000	2,200	2,100	1,900	2,100	2,000
New Jersey .....	3,900	4,000	3,500	3,800	3,900	3,400
North Carolina .....	2,400	2,400	2,200	2,300	2,200	2,100
Other States <sup>1</sup> .....	14,900	-	-	14,400	-	-
United States .....	35,000	31,000	31,700	34,100	30,300	31,000

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	430.0	425.0	375.0	5,031.0	3,825.0	3,525.0
Florida .....	(D)	290.0	370.0	(D)	2,871.0	3,996.0
Georgia .....	(D)	255.0	330.0	(D)	816.0	1,089.0
Michigan .....	230.0	200.0	225.0	437.0	420.0	450.0
New Jersey .....	275.0	330.0	285.0	1,045.0	1,287.0	969.0
North Carolina .....	235.0	230.0	180.0	540.5	506.0	378.0
Other States <sup>1</sup> .....	245.0	(X)	(X)	3,529.0	-	-
United States .....	310.3	321.0	335.7	10,582.5	9,725.0	10,407.0

  

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	10.1	7.6	3.5	5,020.9	3,817.4	3,521.5
Florida .....	(D)	2.9	8.0	(D)	2,868.1	3,988.0
Georgia .....	(D)	-	-	(D)	816.0	1,089.0
Michigan .....	5.2	0.8	5.4	431.8	419.2	444.6
New Jersey .....	-	38.6	1.0	1,045.0	1,248.4	968.0
North Carolina .....	21.6	20.2	15.1	518.9	485.8	362.9
Other States <sup>1</sup> .....	5.4	-	-	3,523.6	-	-
United States .....	42.3	70.1	33.0	10,540.2	9,654.9	10,374.0

See footnote(s) at end of table.

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**Bell Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022 (continued)**

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	53.20	51.70	70.00	267,223	197,228	246,642
Florida .....	(D)	48.00	65.70	(D)	137,577	262,012
Georgia .....	(D)	48.20	57.60	(D)	39,331	62,726
Michigan .....	33.20	43.90	50.30	14,345	18,397	22,380
New Jersey .....	53.60	39.00	54.40	55,966	48,721	52,624
North Carolina .....	62.60	44.60	74.20	32,466	21,687	26,919
Other States <sup>1</sup> .....	64.90	(X)	(X)	228,795	-	-
United States .....	56.80	47.90	64.90	598,795	462,941	673,303

- Represents zero.

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

(X) Not applicable.

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

## Bell Pepper Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020	2021	2022			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	2,757.0	2,444.2	2,390.0			
Florida .....	(D)	(D)	3,988.0			
Georgia .....	(D)	816.0	1,089.0			
Michigan .....	(D)	(D)	(D)			
New Jersey .....	(D)	913.8	(D)			
North Carolina .....	(D)	(D)	(D)			
Other States <sup>1</sup> .....	5,345.6	3,742.5	1,726.8			
United States .....	8,102.6	7,916.5	9,193.8			
Utilization and State	Utilized production					
	2020	2021	2022			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	113,198	68,659	56,576			
Florida .....	(D)	(D)	-			
Georgia .....	(D)	-	-			
Michigan .....	(D)	(D)	(D)			
New Jersey .....	(D)	16,731	(D)			
North Carolina .....	(D)	(D)	(D)			
Other States <sup>1</sup> .....	8,687	1,533	2,436			
United States .....	121,885	86,923	59,012			
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	81.20	69.40	92.90	223,868	169,627	222,031
Florida .....	(D)	(D)	65.70	(D)	(D)	262,012
Georgia .....	(D)	48.20	57.60	(D)	39,331	62,726
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	(D)	47.00	(D)	(D)	42,949	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	61.40	47.30	58.40	327,995	176,924	100,831
United States .....	68.10	54.20	70.40	551,863	428,831	647,600

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	383.00	402.00	435.00	43,355	27,601	24,611
Florida .....	(D)	(D)	(X)	(D)	(D)	-
Georgia .....	(D)	(X)	(X)	(D)	-	-
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	(D)	345.00	(D)	(D)	5,772	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	412.00	481.00	448.00	3,577	737	1,092
United States .....	385.00	392.00	436.00	46,932	34,110	25,703

- Represents zero.

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

(X) Not applicable.

<sup>1</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: 2020-2022

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

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	1,700	2,200	1,600	1,700	2,100	1,600
New Mexico .....	8,700	8,700	8,400	8,200	8,500	8,200
United States .....	10,400	10,900	10,000	9,900	10,600	9,800
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	340.0	310.0	425.0	578.0	651.0	680.0
New Mexico .....	160.0	120.0	130.0	1,312.0	1,020.0	1,066.0
United States .....	190.9	157.6	178.2	1,890.0	1,671.0	1,746.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	9.8	0.7	578.0	641.2	679.3
New Mexico .....	-	1.0	2.1	1,312.0	1,019.0	1,063.9
United States .....	-	10.8	2.8	1,890.0	1,660.2	1,743.2
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	47.00	46.20	45.40	27,151	29,641	30,873
New Mexico .....	38.20	44.20	43.40	50,057	45,029	46,207
United States .....	40.90	45.00	44.20	77,208	74,670	77,080

- Represents zero.

## Chile Pepper Production, Price, and Value by Utilization – States and United States: 2020-2022

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

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	(D)	356.1	227.1
New Mexico .....	(D)	101.0	91.7
Other States <sup>1</sup> .....	466.2	-	-
United States .....	466.2	457.1	318.8

Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	(D)	14,257	22,610
New Mexico .....	(D)	45,900	48,610
Other States <sup>1</sup> .....	71,187	-	-
United States .....	71,187	60,157	71,220

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	(D)	65.70	55.00	(D)	23,396	12,491
New Mexico .....	(D)	55.00	48.00	(D)	5,555	4,402
Other States <sup>1</sup> .....	44.50	(X)	(X)	20,723	-	-
United States .....	44.50	63.30	53.00	20,723	28,951	16,893

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(D)	438.00	813.00	(D)	6,245	18,382
New Mexico .....	(D)	860.00	860.00	(D)	39,474	41,805
Other States <sup>1</sup> .....	793.00	(X)	(X)	56,485	-	-
United States .....	793.00	760.00	845.00	56,485	45,719	60,187

- Represents zero.

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

(X) Not applicable.

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

**Pumpkins for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	3,700	5,200	4,600	3,600	5,100	4,500
Illinois .....	16,200	17,400	18,000	15,700	15,900	17,600
Indiana .....	6,200	7,700	6,500	6,000	7,400	6,300
Michigan .....	5,700	5,600	5,100	5,400	5,100	4,900
New York .....	5,100	5,600	5,300	4,700	5,000	4,900
North Carolina .....	3,200	3,800	3,600	2,600	3,700	3,500
Ohio .....	3,600	3,900	4,000	3,300	3,800	3,800
Oregon .....	2,300	2,100	2,600	2,200	2,000	2,400
Pennsylvania .....	6,600	7,300	6,600	6,400	6,800	6,300
Texas .....	3,800	4,700	(D)	3,700	4,500	(D)
Virginia .....	4,700	4,800	4,500	4,600	4,700	4,200
Washington .....	2,700	3,000	3,300	2,500	2,700	3,000
Wisconsin .....	2,300	2,700	(D)	2,100	2,400	(D)
Other States <sup>1</sup> .....	-	-	6,900	-	-	6,500
United States .....	66,100	73,800	71,000	62,800	69,100	67,900

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	270.0	285.0	270.0	972.0	1,453.5	1,215.0
Illinois .....	355.0	410.0	360.0	5,573.5	6,519.0	6,336.0
Indiana .....	160.0	245.0	255.0	960.0	1,813.0	1,606.5
Michigan .....	160.0	175.0	190.0	864.0	892.5	931.0
New York .....	125.0	150.0	125.0	587.5	750.0	612.5
North Carolina .....	45.0	79.0	205.0	117.0	292.3	717.5
Ohio .....	105.0	190.0	175.0	346.5	722.0	665.0
Oregon .....	235.0	245.0	190.0	517.0	490.0	456.0
Pennsylvania .....	105.0	120.0	140.0	672.0	816.0	882.0
Texas .....	270.0	240.0	(D)	999.0	1,080.0	(D)
Virginia .....	180.0	175.0	130.0	828.0	822.5	546.0
Washington .....	235.0	225.0	280.0	587.5	607.5	840.0
Wisconsin .....	77.0	115.0	(D)	161.7	276.0	(D)
Other States <sup>1</sup> .....	(X)	(X)	258.0	-	-	1,677.5
United States .....	210.0	239.3	242.8	13,185.7	16,534.3	16,485.0

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: 2020-2022 (continued)**

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	1.0	20.3	13.4	971.0	1,433.2	1,201.6
Illinois .....	5.6	6.5	-	5,567.9	6,512.5	6,336.0
Indiana .....	43.2	9.1	27.3	916.8	1,803.9	1,579.2
Michigan .....	11.2	26.8	14.0	852.8	865.7	917.0
New York .....	13.5	3.0	9.8	574.0	747.0	602.7
North Carolina .....	2.0	1.2	-	115.0	291.1	717.5
Ohio .....	4.9	20.9	6.0	341.6	701.1	659.0
Oregon .....	23.3	17.1	10.0	493.7	472.9	446.0
Pennsylvania .....	10.1	15.5	6.2	661.9	800.5	875.8
Texas .....	14.0	20.5	(D)	985.0	1,059.5	(D)
Virginia .....	8.3	17.3	7.6	819.7	805.2	538.4
Washington .....	8.8	22.5	22.7	578.7	585.0	817.3
Wisconsin .....	14.1	12.4	(D)	147.6	263.6	(D)
Other States <sup>1</sup> .....	-	-	12.0	-	-	1,665.5
United States .....	160.0	193.1	129.0	13,025.7	16,341.2	16,356.0

  

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	20.20	17.20	23.90	19,614	24,651	28,718
Illinois .....	3.76	3.53	3.54	20,954	22,973	22,411
Indiana .....	17.90	14.70	19.00	16,397	26,480	29,942
Michigan .....	16.90	17.20	17.90	14,440	14,856	16,439
New York .....	19.30	20.20	21.10	11,081	15,089	12,717
North Carolina .....	23.30	25.00	23.30	2,681	7,271	16,750
Ohio .....	27.00	20.60	22.40	9,223	14,443	14,791
Oregon .....	18.60	30.10	48.80	9,170	14,218	21,780
Pennsylvania .....	31.30	27.80	28.40	20,727	22,239	24,853
Texas .....	26.30	25.00	(D)	25,906	26,488	(D)
Virginia .....	18.30	18.40	22.10	14,990	14,816	11,899
Washington .....	25.00	37.50	39.10	14,468	21,938	31,956
Wisconsin .....	21.70	19.30	(D)	3,203	5,087	(D)
Other States <sup>1</sup> .....	(X)	(X)	24.10	-	-	40,179
United States .....	14.00	14.10	16.70	182,854	230,549	272,435

- Represents zero.

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

(X) Not applicable.

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

**Pumpkin Production, Price, and Value by Utilization – States and United States: 2020-2022**

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	971.0	1,433.2	1,201.6
Illinois .....	406.9	782.3	1,013.8
Indiana .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)
New York .....	(D)	747.0	602.7
North Carolina .....	(D)	(D)	(D)
Ohio .....	341.6	701.1	(D)
Oregon .....	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)
Texas .....	985.0	(D)	(D)
Virginia .....	(D)	805.2	538.4
Washington .....	578.7	585.0	817.3
Wisconsin .....	147.6	263.6	(D)
Other States <sup>1</sup> .....	4,288.9	5,136.7	6,677.6
United States .....	7,719.7	10,454.1	10,851.4
Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	-
Illinois .....	258,053	286,510	266,112
Indiana .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)
New York .....	(D)	-	-
North Carolina .....	(D)	(D)	(D)
Ohio .....	-	-	(D)
Oregon .....	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)
Texas .....	-	(D)	(D)
Virginia .....	(D)	-	-
Washington .....	-	-	-
Wisconsin .....	-	-	(D)
Other States <sup>1</sup> .....	7,256	7,851	9,118
United States .....	265,309	294,361	275,230

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	20.20	17.20	23.90	19,614	24,651	28,718
Illinois .....	20.80	12.30	8.64	8,464	9,622	8,759
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	20.20	21.10	(D)	15,089	12,717
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	27.00	20.60	(D)	9,223	14,443	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	26.30	(D)	(D)	25,906	(D)	(D)
Virginia .....	(D)	18.40	22.10	(D)	14,816	11,899
Washington .....	25.00	37.50	39.10	14,468	21,938	31,956
Wisconsin .....	21.70	19.30	(D)	3,203	5,087	(D)
Other States <sup>1</sup> .....	20.60	21.40	24.40	88,511	109,861	162,602
United States .....	21.90	20.60	23.70	169,389	215,507	256,651
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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 .....	48.40	46.60	51.30	12,490	13,351	13,652
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(X)	(X)	(D)	-	-
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(X)	(X)	(D)	-	-	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(X)	(D)	(D)	-	(D)	(D)
Virginia .....	(D)	(X)	(X)	(D)	-	-
Washington .....	(X)	(X)	(X)	-	-	-
Wisconsin .....	(X)	(X)	(D)	-	-	(D)
Other States <sup>1</sup> .....	134.00	215.00	234.00	975	1,691	2,132
United States .....	50.80	51.10	57.30	13,465	15,042	15,784

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

**Spinach for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	12,400	11,500	11,200	12,400	11,500	11,200
California .....	42,500	40,300	45,600	42,100	39,800	45,500
New Jersey .....	1,600	1,400	2,000	1,600	1,300	1,900
Texas .....	2,200	1,300	1,800	2,200	1,200	1,700
United States .....	58,700	54,500	60,600	58,300	53,800	60,300
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	135.0	130.0	190.0	1,674.0	1,495.0	2,128.0
California .....	120.0	130.0	130.0	5,052.0	5,174.0	5,915.0
New Jersey .....	105.0	105.0	105.0	168.0	136.5	199.5
Texas .....	125.0	110.0	110.0	275.0	132.0	187.0
United States .....	123.0	128.9	139.8	7,169.0	6,937.5	8,429.5
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,674.0	1,495.0	2,128.0
California .....	-	-	11.8	5,052.0	5,174.0	5,903.2
New Jersey .....	5.0	-	0.4	163.0	136.5	199.1
Texas .....	-	1.3	-	275.0	130.7	187.0
United States .....	5.0	1.3	12.2	7,164.0	6,936.2	8,417.3
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	72.90	76.00	70.50	122,035	113,620	150,024
California .....	79.50	69.30	66.90	401,836	358,791	395,208
New Jersey .....	86.00	76.70	24.40	14,015	10,464	4,862
Texas .....	55.40	73.10	66.30	15,241	9,560	12,399
United States .....	77.20	71.00	66.80	553,127	492,435	562,493

- Represents zero.



## Spinach Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	1,674.0	1,495.0	2,128.0
California .....	(D)	(D)	(D)
New Jersey .....	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	4,893.2	4,863.1	5,516.2
United States .....	6,567.2	6,358.1	7,644.2

Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arizona .....	-	-	-
California .....	(D)	(D)	(D)
New Jersey .....	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	29,843	28,908	38,657
United States .....	29,843	28,908	38,657

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	72.90	76.00	70.50	122,035	113,620	150,024
California .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	86.20	76.30	72.90	421,910	370,897	401,894
United States .....	82.80	76.20	72.20	543,945	484,517	551,918

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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 .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	308.00	274.00	274.00	9,182	7,918	10,575
United States .....	308.00	274.00	274.00	9,182	7,918	10,575

- Represents zero.

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

(X) Not applicable.

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

**Squash for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	7,100	6,700	6,200	7,000	6,600	6,100
Florida .....	(D)	9,000	7,600	(D)	8,500	7,000
Georgia .....	(D)	4,500	4,000	(D)	4,400	3,700
Michigan .....	8,100	8,300	7,500	7,900	8,100	7,300
New Jersey .....	3,800	3,000	2,700	3,700	2,900	2,600
New York .....	4,400	4,600	4,400	4,200	4,400	4,200
North Carolina .....	3,900	3,600	3,300	3,600	3,500	3,200
Oregon .....	3,500	4,100	3,000	3,500	4,000	3,000
Other States <sup>1</sup> .....	15,100	-	-	14,000	-	-
United States .....	45,900	43,800	38,700	43,900	42,400	37,100
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	190.0	200.0	220.0	1,330.0	1,320.0	1,342.0
Florida .....	(D)	100.0	110.0	(D)	850.0	770.0
Georgia .....	(D)	140.0	160.0	(D)	616.0	592.0
Michigan .....	220.0	200.0	225.0	1,738.0	1,620.0	1,642.5
New Jersey .....	77.0	110.0	120.0	284.9	319.0	312.0
New York .....	170.0	220.0	155.0	714.0	968.0	651.0
North Carolina .....	125.0	125.0	125.0	450.0	437.5	400.0
Oregon .....	195.0	195.0	140.0	682.5	780.0	420.0
Other States <sup>1</sup> .....	108.0	(X)	(X)	1,512.0	-	-
United States .....	152.9	163.0	165.2	6,711.4	6,910.5	6,129.5
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	1.3	22.4	14.8	1,328.7	1,297.6	1,327.2
Florida .....	(D)	0.8	-	(D)	849.2	770.0
Georgia .....	(D)	2.5	2.4	(D)	613.5	589.6
Michigan .....	33.0	13.0	8.2	1,705.0	1,607.0	1,634.3
New Jersey .....	46.2	10.5	0.3	238.7	308.5	311.7
New York .....	35.7	6.8	30.6	678.3	961.2	620.4
North Carolina .....	0.4	0.4	0.4	449.6	437.1	399.6
Oregon .....	-	6.2	5.9	682.5	773.8	414.1
Other States <sup>1</sup> .....	15.9	-	-	1,496.1	-	-
United States .....	132.5	62.6	62.6	6,578.9	6,847.9	6,066.9

See footnote(s) at end of table.

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**Squash for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022 (continued)**

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	36.10	34.50	28.60	47,926	44,737	37,923
Florida .....	(D)	40.40	59.10	(D)	34,295	45,507
Georgia .....	(D)	37.80	44.30	(D)	23,195	26,119
Michigan .....	26.10	25.00	24.20	44,456	40,164	39,469
New Jersey .....	46.20	57.40	52.70	11,020	17,708	16,427
New York .....	34.90	31.70	31.70	23,656	30,492	19,647
North Carolina .....	32.00	21.50	37.50	14,387	9,408	14,966
Oregon .....	10.10	19.60	18.30	6,864	15,158	7,592
Other States <sup>1</sup> .....	62.90	(X)	(X)	94,057	-	-
United States .....	36.80	31.40	34.20	242,366	215,157	207,650

- Represents zero.

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

(X) Not applicable.

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

**Squash Production, Price, and Value by Utilization – States and United States: 2020-2022**

Utilization and State	Utilized production					
	2020	2021	2022			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	(D)	(D)	(D)			
Florida .....	(D)	(D)	770.0			
Georgia .....	(D)	(D)	589.6			
Michigan .....	1,107.1	(D)	1,029.8			
New Jersey .....	(D)	308.5	311.7			
New York .....	506.9	563.4	(D)			
North Carolina .....	(D)	(D)	(D)			
Oregon .....	61.4	212.9	26.0			
Other States <sup>1</sup> .....	3,394.2	4,178.3	2,198.0			
United States .....	5,069.6	5,263.1	4,925.1			
Utilization and State	Utilized production					
	2020	2021	2022			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	(D)	(D)	(D)			
Florida .....	(D)	(D)	-			
Georgia .....	(D)	(D)	-			
Michigan .....	29,894	(D)	30,222			
New Jersey .....	(D)	-	-			
New York .....	8,568	19,892	(D)			
North Carolina .....	(D)	(D)	(D)			
Oregon .....	31,054	28,041	19,404			
Other States <sup>1</sup> .....	5,947	31,303	7,461			
United States .....	75,463	79,236	57,087			
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)
Florida .....	(D)	(D)	59.10	(D)	(D)	45,507
Georgia .....	(D)	(D)	44.30	(D)	(D)	26,119
Michigan .....	35.70	(D)	34.60	39,523	(D)	35,631
New Jersey .....	(D)	57.40	52.70	(D)	17,708	16,427
New York .....	40.50	43.00	(D)	20,529	24,226	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	65.40	57.50	90.50	4,016	12,242	2,353
Other States <sup>1</sup> .....	48.50	35.10	31.80	164,593	146,467	69,819
United States .....	45.10	38.10	39.80	228,661	200,643	195,856

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(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)
Florida .....	(D)	(D)	(X)	(D)	(D)	-
Georgia .....	(D)	(D)	(X)	(D)	(D)	-
Michigan .....	165.00	(D)	127.00	4,933	(D)	3,838
New Jersey .....	(D)	(X)	(X)	(D)	-	-
New York .....	365.00	315.00	(D)	3,127	6,266	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	91.70	104.00	270.00	2,848	2,916	5,239
Other States <sup>1</sup> .....	470.00	170.00	364.00	2,797	5,332	2,717
United States .....	182.00	183.00	207.00	13,705	14,514	11,794

- Represents zero.

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

(X) Not applicable.

<sup>1</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: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	20,500	19,000	19,000	20,500	19,000	19,000
Mississippi .....	30,000	30,000	30,000	29,500	29,500	29,500
North Carolina .....	106,000	105,000	84,000	105,300	104,700	83,700
United States .....	156,500	154,000	133,000	155,300	153,200	132,200
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	360.0	350.0	325.0	7,380.0	6,650.0	6,175.0
Mississippi .....	200.0	140.0	145.0	5,900.0	4,130.0	4,277.5
North Carolina .....	160.0	175.0	185.0	16,848.0	18,322.5	15,484.5
United States .....	194.0	190.0	196.2	30,128.0	29,102.5	25,937.0
State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	123.5	7,380.0	6,650.0	6,051.5
Mississippi .....	-	82.6	42.8	5,900.0	4,047.4	4,234.7
North Carolina .....	84.2	659.6	-	16,763.8	17,662.9	15,484.5
United States .....	84.2	742.2	166.3	30,043.8	28,360.3	25,770.7
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	28.90	41.90	46.60	213,636	278,651	281,879
Mississippi .....	20.60	23.80	21.60	121,540	96,466	91,540
North Carolina .....	19.90	13.10	14.50	332,917	231,846	225,005
United States .....	22.20	21.40	23.20	668,093	606,963	598,424

- Represents zero.

**Sweet Potato Production, Price, and Value by Utilization – States and United States: 2020-2022**

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	6,789.6		6,171.2		5,409.3	
Mississippi .....	3,540.0		2,684.5		2,780.4	
North Carolina .....	13,950.1		13,375.4		9,941.0	
United States .....	24,279.7		22,231.1		18,130.7	
Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	29,520		23,940		32,110	
Mississippi .....	118,000		68,145		72,718	
North Carolina .....	140,681		214,373		277,173	
United States .....	288,201		306,458		382,001	
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	30.20	43.40	49.70	205,046	267,830	268,842
Mississippi .....	29.00	32.00	29.00	102,660	85,904	80,632
North Carolina .....	20.90	14.00	16.50	291,557	187,256	164,027
United States .....	24.70	24.30	28.30	599,263	540,990	513,501
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	291.00	452.00	406.00	8,590	10,821	13,037
Mississippi .....	160.00	155.00	150.00	18,880	10,562	10,908
North Carolina .....	294.00	208.00	220.00	41,360	44,590	60,978
United States .....	239.00	215.00	222.00	68,830	65,973	84,923

## Tomatoes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022

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

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	255,000	250,000	249,000	248,900	247,900	242,800
Florida .....	26,000	23,000	22,000	24,000	21,000	21,000
United States .....	281,000	273,000	271,000	272,900	268,900	263,800
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	940.0	900.0	895.0	233,966.0	223,110.0	217,306.0
Florida .....	300.0	330.0	360.0	7,200.0	6,930.0	7,560.0
United States .....	883.7	855.5	852.4	241,166.0	230,040.0	224,866.0
Utilization and State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	1,169.8	1,115.5	1,521.1	232,796.2	221,994.5	215,784.9
Florida .....	669.6	485.1	279.7	6,530.4	6,444.9	7,280.3
United States .....	1,839.4	1,600.6	1,800.8	239,326.6	228,439.4	223,065.2
Utilization and State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	4.80	5.32	6.76	1,117,840	1,180,029	1,458,408
Florida .....	76.30	50.20	44.30	498,270	323,534	322,517
United States .....	6.75	6.58	7.98	1,616,110	1,503,563	1,780,925



## Tomato Production, Price, and Value by Utilization – States and United States: 2020-2022

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

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	6,551.0		6,693.3		5,867.3	
Florida .....	6,530.4		6,444.9		7,280.3	
United States .....	13,081.4		13,138.2		13,147.6	
Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	11,312,256		10,765,058		10,495,880	
Florida .....	-		-		-	
United States .....	11,312,256		10,765,058		10,495,880	
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	39.40	41.20	50.00	258,109	275,764	293,365
Florida .....	76.30	50.20	44.30	498,270	323,534	322,517
United States .....	57.80	45.60	46.80	756,379	599,298	615,882
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	76.00	84.00	111.00	859,731	904,265	1,165,043
Florida .....	(X)	(X)	(X)	-	-	-
United States .....	76.00	84.00	111.00	859,731	904,265	1,165,043

- Represents zero.  
(X) Not applicable.

**Watermelons for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	4,400	4,600	5,000	4,400	4,600	4,900
California .....	8,200	9,100	9,300	8,100	9,100	9,200
Florida .....	26,300	26,600	25,400	25,300	26,400	24,800
Georgia .....	19,000	19,000	20,000	18,600	18,800	19,900
Indiana .....	6,700	7,600	7,000	6,600	7,500	6,900
North Carolina .....	9,000	9,400	7,700	8,700	9,300	7,600
South Carolina .....	4,100	3,800	3,100	3,900	3,700	3,000
Texas .....	20,000	21,000	19,000	19,000	18,300	16,900
United States .....	97,700	101,100	96,500	94,600	97,700	93,200

  

State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	475.0	440.0	435.0	2,090.0	2,024.0	2,131.5
California .....	520.0	480.0	555.0	4,212.0	4,368.0	5,106.0
Florida .....	355.0	385.0	370.0	8,981.5	10,164.0	9,176.0
Georgia .....	400.0	350.0	330.0	7,440.0	6,580.0	6,567.0
Indiana .....	385.0	370.0	415.0	2,541.0	2,775.0	2,863.5
North Carolina .....	250.0	210.0	310.0	2,175.0	1,953.0	2,356.0
South Carolina .....	380.0	340.0	390.0	1,482.0	1,258.0	1,170.0
Texas .....	290.0	250.0	210.0	5,510.0	4,575.0	3,549.0
United States .....	364.0	344.9	353.2	34,431.5	33,697.0	32,919.0

  

State	Harvested not sold			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	2,090.0	2,024.0	2,131.5
California .....	-	135.4	5.1	4,212.0	4,232.6	5,100.9
Florida .....	9.0	40.7	55.1	8,972.5	10,123.3	9,120.9
Georgia .....	-	13.2	-	7,440.0	6,566.8	6,567.0
Indiana .....	2.5	2.8	2.9	2,538.5	2,772.2	2,860.6
North Carolina .....	-	-	2.4	2,175.0	1,953.0	2,353.6
South Carolina .....	16.3	5.0	26.9	1,465.7	1,253.0	1,143.1
Texas .....	11.0	109.8	56.8	5,499.0	4,465.2	3,492.2
United States .....	38.8	306.9	149.2	34,392.7	33,390.1	32,769.8

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: 2020-2022 (continued)**

State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	13.80	18.70	21.10	28,842	37,849	44,975
California .....	18.70	18.10	26.20	78,921	76,610	133,644
Florida .....	18.40	20.60	23.70	165,094	208,553	216,165
Georgia .....	17.80	14.80	18.20	132,432	97,189	119,519
Indiana .....	19.50	15.40	25.00	49,501	42,692	71,515
North Carolina .....	15.80	14.40	23.80	34,365	28,072	56,016
South Carolina .....	18.40	15.30	18.70	26,969	19,171	21,376
Texas .....	11.20	17.70	24.30	61,582	79,034	84,860
United States .....	16.80	17.60	22.80	577,706	589,170	748,070

- Represents zero.

## Watermelon Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	(D)	2,024.0	2,131.5
California .....	(D)	4,232.6	5,100.9
Florida .....	8,972.5	(D)	9,120.9
Georgia .....	7,440.0	6,566.8	6,567.0
Indiana .....	2,538.5	2,772.2	2,860.6
North Carolina .....	2,175.0	(D)	2,353.6
South Carolina .....	1,465.7	1,253.0	1,143.1
Texas .....	(D)	4,465.2	3,492.2
Other States <sup>1</sup> .....	11,766.0	12,038.9	-
United States .....	34,357.7	33,352.7	32,769.8
Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arizona .....	(D)	-	-
California .....	(D)	-	-
Florida .....	-	(D)	-
Georgia .....	-	-	-
Indiana .....	-	-	-
North Carolina .....	-	(D)	-
South Carolina .....	-	-	-
Texas .....	(D)	-	-
Other States <sup>1</sup> .....	1,750	1,875	-
United States .....	1,750	1,875	-

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	(D)	18.70	21.10	(D)	37,849	44,975
California .....	(D)	18.10	26.20	(D)	76,610	133,644
Florida .....	18.40	(D)	23.70	165,094	(D)	216,165
Georgia .....	17.80	14.80	18.20	132,432	97,189	119,519
Indiana .....	19.50	15.40	25.00	49,501	42,692	71,515
North Carolina .....	15.80	(D)	23.80	34,365	(D)	56,016
South Carolina .....	18.40	15.30	18.70	26,969	19,171	21,376
Texas .....	(D)	17.70	24.30	(D)	79,034	84,860
Other States <sup>1</sup> .....	14.30	19.60	(X)	168,582	236,062	-
United States .....	16.80	17.60	22.80	576,943	588,607	748,070
Utilization and State	Price per unit			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(D)	(X)	(X)	(D)	-	-
California .....	(D)	(X)	(X)	(D)	-	-
Florida .....	(X)	(D)	(X)	-	(D)	-
Georgia .....	(X)	(X)	(X)	-	-	-
Indiana .....	(X)	(X)	(X)	-	-	-
North Carolina .....	(X)	(D)	(X)	-	(D)	-
South Carolina .....	(X)	(X)	(X)	-	-	-
Texas .....	(D)	(X)	(X)	(D)	-	-
Other States <sup>1</sup> .....	436.00	300.00	(X)	763	563	-
United States .....	436.00	300.00	(X)	763	563	-

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

## Vegetable Comments

**Artichokes:** Production in 2022 totaled 742,500 cwt, down 6 percent from 2021. Planted area was estimated at 4,500 acres, down 6 percent from the previous year. Area harvested, at 4,500 acres, was down 6 percent from 2021. The value of the crop totaled \$44.6 million, 18 percent below the previous season. Utilized production totaled 742,500 cwt, all of which was for the fresh market.

In California, Artichoke growers planted less acres this year when compared to last year. Weather conditions were mixed with dry and wet conditions during the growing season in most of the artichoke producing areas.

**Asparagus:** Production in 2022 totaled 535,400 cwt, down 7 percent from 2021. Planted area was estimated at 15,500 acres, down 7 percent from the previous year. Area harvested, at 15,000 acres, was down 6 percent from 2021. The value of the crop totaled \$65.2 million, down 1 percent from the previous season. Utilized production totaled 534,100 cwt, of which 377,700 cwt was for the fresh market and 7,823 tons for processing.

In Michigan, the largest producing State, asparagus season began in May and was in full swing in June. Cooler spring and wet conditions delayed fieldwork. Ideal weather and climate conditions improved later in the growing season, allowing producers to resume planting activities and apply herbicide applications. Asparagus growth rapidly increased, producing excellent quality with a plentiful supply as warm weather conditions continued through harvest. Washington's cold, wet spring delayed planting the 2022 asparagus early season crop. The late-season frosts postponed asparagus harvest, and some growers protected spears from freezing temperatures with insulation.

**Snap beans:** Production in 2022 totaled 14.3 million cwt, down 5 percent from 2021. Planted area was estimated at 164,600 acres, down 7 percent from the previous year. Area harvested, at 158,200 acres, was also down 7 percent from 2021. The value of the crop totaled \$325 million, 24 percent above the previous season. Utilized production totaled 14.2 million cwt, of which 2.21 million cwt was for the fresh market and 601,673 tons for processing.

In Wisconsin, the largest producing State, the dry spring conditions and early frost experienced by some producers had minimal impact on the 2022 crop, as the State's yield was the highest on record. In Florida, during the winter and spring months, portions of the State were moderately dry and cool, but as the summer arrived, rainfall increased over most of the State. Although, conditions were dry during the early part of the year, there was still enough precipitation to provide a sufficient amount of moisture for the crop's growth and development. In New York, planting of the crop lagged behind the previous year early on. However, toward the end of the planting season, progress surpassed 2021. Additionally, 96 percent of the crop was harvested by the week ending October 2, well ahead of the previous year's 79 percent.

**Broccoli:** Production in 2022 totaled 12.1 million cwt, down 9 percent from 2021. Planted area was estimated at 96,600 acres, down 5 percent from the previous year. Area harvested, at 96,400 acres, was also down 5 percent from 2021. The value of the crop totaled \$815 million, 18 percent more than the previous year. Utilized production totaled 12.1 million cwt, of which 11.7 million cwt was for the fresh market and 19,080 tons for processing.

In California, the largest producing state, cooler temperatures in Santa Maria and Salinas Valley, large growing centers for broccoli, have lowered some yields compared with previous seasons.

**Cabbage:** Production in 2022 totaled 22.7 million cwt, up 8 percent from 2021. Planted area was estimated at 57,200 acres, down 2 percent from the previous year. Area harvested, at 56,100 acres, was also down 2 percent from 2021. The value of the crop totaled \$613 million, 27 percent more than the previous season. Utilized production totaled 22.7 million cwt, of which 19.3 million cwt was for the fresh market and 167,580 tons for processing.

In California, the largest producing State, weather during planting in the fall of 2021 and through head development in 2022 was favorable. No significant pathogen impact on the crop was reported. Production and quality were both reported to be good.

**Cantaloupes:** Production in 2022 totaled 10.7 million cwt, up 7 percent from 2021. Planted area was estimated at 39,400 acres, up 4 percent from the previous year. Area harvested, at 39,100 acres, was also up 4 percent from 2021. The value of the crop totaled \$325 million, up 23 percent from the previous season. Utilized production totaled 10.7 million cwt, all of which was for the fresh market.

In California, the largest producing State, growing regions experienced drought conditions during the 2022 growing season.

**Carrots:** Production in 2022 totaled 30.5 million cwt, is up slightly from 2021. Planted area was estimated at 63,600 acres, down 7 percent from the previous year. Area harvested, at 63,200 acres, was down 7 percent from 2021. The value of the crop totaled \$1.17 billion, 15 percent more than the previous year. Utilized production totaled 30.4 million cwt, of which 23.9 million cwt was for the fresh market and 329,963 tons for processing.

In California, the largest producing State, growers planted fewer acres of carrots as California entered the third straight year of a severe drought. Water restrictions, availability, and summer record heat were some of the biggest challenges faced by growers. The season wrapped up with record rainfall, low temperatures, and average yields.

**Cauliflower:** Production in 2022 totaled 8.33 million cwt, up 2 percent from 2021. Planted area was estimated at 40,000 acres, down 11 percent from the previous year. Area harvested, at 39,900 acres, was down 11 percent from 2021. The value of the crop totaled \$546 million, 39 percent more than the previous season. Utilized production totaled 8.32 million cwt, of which 7.82 million cwt was for the fresh market and 24,995 tons for processing.

In California, the largest producing State, favorable weather was reported during the growing season, resulting in a good crop volume with strong and good sizing and color.

**Celery:** Production in 2022 totaled 12.4 million cwt, down 16 percent from 2021. Planted area was estimated at 23,100 acres, down 18 percent from the previous year. Area harvested, at 23,000 acres, decreased 17 percent from the previous year. The value of the crop totaled \$380 million, up 5 percent from previous year. Utilized production for 2022 totaled 12.4 million cwt, down 16 percent from 2021.

In California, producers struggled with water and soil-born fungal pathogen (fusarium) this season. Additionally wet weather conditions early in the season slowed producer with planting and crop development.

**Sweet corn:** Production in 2022 totaled 57.2 million cwt, up slightly from 2021. Planted area was estimated at 355,100 acres, down 3 percent from the previous year. Area harvested, at 340,400 acres, was down 3 percent from 2021. The value of the crop totaled \$809 million, 22 percent more than the previous year. Utilized production totaled 56.9 million cwt, of which 13.0 million cwt was for the fresh market and 2.20 million tons were for processing.

In Minnesota, the largest producing State, many growers were faced with cool, wet conditions and late planting in the spring. Sweet corn yield reports and quality were better than expected, despite adverse planting conditions and an early summer drought during harvest season. Timely rain in the southern portion of the State yielded an exceptional crop, whereas yields were affected by less rain in northern Minnesota. Washington experienced a cold, wet growing season in the spring. The damp weather and excessive water early in the season reduced spring pollination activity, hindering growth and crop development. However, the summer heat and warmer weather before the fall harvest helped to improve and restore damaged crops. The adverse weather impacted sweet corn yields and quality, especially in the Columbia Basin area.

**Cucumbers:** Production in 2022 totaled 13.1 million cwt, down 7 percent from 2021. Planted area was estimated at 88,300 acres, down 3 percent from the previous year. Area harvested, at 83,500 acres, was down 8 percent from 2021. The value of the crop totaled \$287 million, 5 percent more than the previous season. Utilized production totaled 13.1 million cwt, of which 3.31 million cwt was for the fresh market and 487,913 tons for processing.

In Michigan, the largest producing State, seeding and transplanting began in late May and continued through June. Quality looked good going into mid-summer harvest with some scarring from cucumber beetles. Downy mildew showed

up on crops still unharvested through the end of July. Cucumbers from second harvest were largely done in September. Florida, the weather conditions were good during the growing season. There were some reports of frost during mid-season however growers took preventative measures to limit damage. Dry conditions appeared later in the season but there were no indications of significant crop loss. Cucumber crop continued to look good as harvesting came to an end. There were no major issues during cucumber harvesting as disease and pest pressure remained low. However, Florida suffered many acres failed to be harvested due to hurricane Ian. Georgia cucumbers are grown primarily in the southern portion of the state. The conditions were less than ideal that frost on the second weekend of March had an impact on vegetable crops however no major damage was reported for the cucumber crop. Conditions were dryer towards the end of the growing season. There were no reports of disease pressure late in the season as growers were completing harvesting.

**Garlic:** Production in 2022 totaled 4.52 million cwt, up 28 percent from 2021. Planted area was estimated at 26,000 acres, up 5 percent from the previous year. Area harvested, at 25,800 acres, up 6 percent from 2021. The value of the crop totaled \$309 million, 50 percent more than the previous season. Utilized production totaled 4.51 million cwt, of which 1.44 million cwt was for the fresh market and 153,510 tons for processing.

In California, cold winter and warm temperatures during late spring and early summer resulted in an optimal growing condition for the 2022 garlic crop. Lack of spring rain resulted in excellent crop quality.

**Honeydew:** Production in 2022 totaled 1.83 million cwt, up 12 percent from 2021. Planted area was estimated at 5,900 acres, down 8 percent from the previous year. Area harvested, at 5,900 acres, was also down 8 percent from 2021. The value of the crop totaled \$72.4 million, up 14 percent from the previous season. Utilized production totaled 1.83 million cwt, all of which was for the fresh market.

In California, most growing regions experienced drought conditions during the 2022 growing season.

**Head lettuce:** Production in 2022 totaled 33.2 million cwt, down 6 percent from 2021. Planted area was estimated at 98,100 acres, down 7 percent from the previous year. Area harvested, at 97,800 acres, was down 6 percent from 2021. The value of the crop totaled \$1.33 billion, 38 percent more than the previous season. Utilized production totaled 33.2 million cwt, all of which was for the fresh market.

In California, the largest producing State, there were lingering effects of a late season freeze in March. As the season began, high temperatures and disease began to affect production. Throughout the season, various disease outbreaks occurred. Supply was affected by weather, water allocation challenges, and the Impatiens Necrotic Spot Virus (INSV). In Arizona and California, the desert region experienced several days of freezing temperatures in December, causing epidermal blister and peel in some lettuce crops.

**Leaf lettuce:** Production in 2022 totaled 14.1 million cwt, up 13 percent from 2021. Planted area was estimated at 62,000 acres, up 1 percent from the previous year. Area harvested, at 61,700 acres, was up 1 percent from 2021. The value of the crop totaled \$1.25 billion, 90 percent more than the previous season. Utilized production totaled 14.1 million cwt, all of which was for the fresh market.

In California, the largest producing State, the season was plagued with the Impatiens Necrotic Spot Virus (INSV), which has negatively affected the majority of the Salinas Valley growers. Pythium wilt was also an issue in the region. Dual outbreaks lead to desert region growers beginning harvest earlier than expected to compensate. Overall, the crop's quality was fair. In Arizona and California, the desert region experienced several days of freezing temperatures in December, causing epidermal blister and peel in some lettuce crops.

**Romaine lettuce:** Production in 2022 totaled 25.5 million cwt, down 7 percent from the 2021 total. Planted area was estimated at 88,400 acres, down 7 percent from the previous year. Area harvested, at 88,100 acres, was down 6 percent from 2021. The value of the crop totaled \$1.54 billion, 45 percent more than the previous season. Utilized production totaled 25.4 million cwt, all of which was for the fresh market.

In California, the crop experienced some weather and crop disease-related issues during the season that affected production. Some growers reported large yield losses due to the Impatiens Necrotic Spot Virus (INSV). In Arizona and



California, the desert region experienced several days of freezing temperatures in December, causing epidermal blister and peel in some lettuce crops. Romaine seems to be more susceptible than other varieties of lettuce.

**Onions:** Production in 2022 totaled 64.4 million cwt, down 5 percent from 2021. Planted area was estimated at 129,800 acres, down 6 percent from the previous year. Area harvested, at 127,200 acres, was down 6 percent from 2021. The value of the crop totaled \$1.63 billion, 31 percent more than the previous year. Utilized production totaled 63.7 million cwt, of which 43.1 million cwt was for the fresh market and 1.03 million tons were for processing.

In California, the largest producing State, growers planted fewer acres than last year due to extended drought conditions and limited availability of irrigation water. The crop was harvested later in the season, and some acres were freeze damaged and affected by *Fusarium* basal rot, but less widespread than last year. In Washington, harvest conditions were less than ideal this season, but growers harvested a decent crop, and onions moved to storage. This season was challenging to grow onions across the Columbia Basin of Washington due to variable spring conditions and a relatively warm summer. Despite the early-season weather challenges, onions progressed as usual, and the quality was good. Stands were uniform, and most of the cultivars produced bulbs uniform in size and shape. There were fewer colossal onions this year compared to last. There were plenty of jumbos and some mediums, with good yields and size distribution. In March, Oregon onion planting was in full swing. Malheur County's dry conditions were suitable for planting and fieldwork. Growers, with access to wells, irrigated onion fields to help with germination due to low reservoir levels and below-average snowpack from dry weather. Strong, high winds caused considerable soil erosion in some fields. Some seedlings showed immediate damage from freezing temperatures. In Malheur County, scattered areas with severe thunderstorms flooded fields, and strong winds and hail damaged the onion crop. Cooler temperatures continued throughout the region, limiting crop growth and development. Temperatures improved in September, and an early variety of onion harvest began. The warm, dry weather was ideal for fieldwork and made for good harvest conditions with good quality yields and adequate supplies of jumbo and medium. In Idaho, especially throughout Treasure Valley, unfavorable weather conditions and relentless heat during the growing season impact yields. Quality was good to excellent, with more jumbos and mediums and fewer colossal sizes.

**Green peas:** Production in 2022 totaled 5.42 million cwt, up 21 percent from 2021. Planted area was estimated at 125,000 acres, down 5 percent from the previous year. Area harvested, at 120,300 acres, was down 6 percent from 2021. The value of the crop totaled \$96.5 million, 36 percent above the previous season. Utilized production totaled 5.41 million cwt, of which 5,400 cwt was for the fresh market and 270,434 tons for processing.

In Minnesota, soil moisture in the spring and early summer were favorable for crop development and leading to increased yield this season.

**Bell peppers:** Production in 2022 totaled 10.4 million cwt, up 7 percent from 2021. Planted area was estimated at 31,700 acres, up 2 percent from the previous year. Area harvested, at 31,000 acres, was up 2 percent from 2021. The value of the crop totaled \$673 million, 45 percent more than the previous year. Utilized production totaled 10.4 million cwt, of which 9.19 million cwt was for the fresh market and 59,012 tons for processing.

In California, it was a good year overall. There was an increase in planted acreage and overall price. In Georgia, much of the crop grown is in the southwest part of the State. Bell peppers continued to increase in acreage when compared to the previous year. In Michigan, the growing season began in early May as producers began hoop house plantings. Within the month, transplanting and staking were underway, with some tunnel-grown peppers in the early bloom stage. Early peppers were at first flower stage by early June, as stakes were being placed in all fruiting vegetable fields. By month's end, field peppers were just starting to set fruit and size up. August gave way to a busy harvest season, with a diversity of green peppers heading to market. Moderate pest pressure and an increase of misshapen fruit was reported due to high heat at bed formation. Harvest continued smoothly throughout the summer and operators reported a good bell pepper year for the most part.

**Chile peppers:** Production in 2022 totaled 1.75 million cwt, up 4 percent from 2021. Planted area was estimated at 10,000 acres, down 8 percent from the previous year. Area harvested, at 9,800 acres, was down 8 percent from 2021. The value of the crop totaled \$77.1 million, 3 percent more than the previous year. Utilized production totaled 1.74 million cwt, of which 318,800 cwt was for the fresh market and 71,220 tons for processing.

In California, chili pepper acreage continues to decline. There were no major weather conditions that affected the crop. The growing season dealt with the continued drought.

**Pumpkins:** Production in 2022 totaled 16.5 million cwt, down slightly from 2021. Planted area was estimated at 71,000 acres, down 4 percent from the previous year. Area harvested, at 67,900 acres, was down 2 percent from 2021. The value of the crop totaled \$272 million, 18 percent more than the previous season. Utilized production totaled 16.4 million cwt, of which 10.9 million cwt was for the fresh market and 275,230 tons for processing.

In Illinois, the largest pumpkin producing State, dry conditions during the most critical growing portion of the crop led to smaller yields than last year. Indiana pumpkin season began in late spring. Widespread drought and above-average temperatures in June slowed pumpkin growth and led to declines in yield in some areas. However, the dryer weather also led to a decrease in disease pressure, and some producers prevented losses by irrigating their fields and by replanting in certain spots.

**Spinach:** Production in 2022 totaled 8.43 million cwt, up 22 percent from 2021. Planted area was estimated at 60,600 acres, up 11 percent from the previous year. Area harvested, at 60,300 acres, was up 12 percent from 2021. The value of the crop totaled \$562 million, 14 percent more than the previous season. Utilized production totaled 8.42 million cwt, of which 7.64 million cwt was for the fresh market and 38,657 tons for processing.

In California, the largest producing State, growers reported water availability continued to be an issue across the State, especially during high heat waves experienced in the summer months. In Arizona, favorable weather conditions and few insect and disease problems enabled the quality on the crop to be good. Growers experienced the highest yield since 2013.

**Squash:** Production in 2022 totaled 6.13 million cwt, down 11 percent from 2021. Planted area was estimated at 38,700 acres, down 12 percent from the previous year. Area harvested, at 37,100 acres, was down 13 percent from 2021. The value of the crop totaled \$208 million, 3 percent below the previous season. Utilized production totaled 6.07 million cwt, of which 4.93 million cwt was for the fresh market and 57,087 tons for processing.

In Michigan, the largest producing State, direct seeding of yellow squash into plastic began in early May, while hoop house grown plants came out at the end of the month. Much of the month of May was dedicated to sowing of early summer squash and zucchini in the Southwest and West Central portions of the State. By June 1, seeding and transplanting were in full swing. Weather had a large effect on the crop during June, with heat related injury and pest pressure becoming evident by the month's end. Harvest was strong through July and August, although continued hot and dry weather resulted in high insect activity forcing producers to increase herbicide applications and irrigation measures to safeguard their crops. By season's end, harvest remained steady through the late summer and early fall.

**Sweet potatoes:** Production in 2022 totaled 25.9 million cwt, down 11 percent from 2021. Planted area was estimated at 133,000 acres, down 14 percent from the previous year. Area harvested, at 132,200 acres, was down 14 percent from 2021. The value of the crop totaled \$598 million down 1 percent from the previous season. Utilized production totaled 25.8 million cwt, of which 18.1 million cwt was for the fresh market and 382,001 tons for processing.

In North Carolina, the largest producing State, production went well and with a good crop. Growers faced challenges with a cool planting window and mixed dry and wet seasons.

**Tomatoes:** Production in 2022 totaled 225 million cwt, down 2 percent from 2021. Planted area was estimated at 271,000 acres, down 1 percent from the previous year. Area harvested, estimated at 263,800 acres, was down 2 percent from 2021. The value of the crop totaled \$1.78 billion, 18 percent more than the previous season. Utilized production totaled 223 million cwt, of which 13.1 million cwt was for the fresh market and 10.5 million tons for processing.

In California, most of the growing regions were under extreme and exceptional drought throughout the 2022 season. Due to the lack of rainwater being available to leach the salt below the root zone, salt levels in the soil become elevated when using ground water wells for irrigation. This process can negatively impact the yield. Additionally, this year's crop was impacted by the Beet Curly Top Virus and a new strain of spotted wilt. Temperature swings also played a role in a lower

yield for 2022. Florida experienced some frost in early 2022 and some abnormally dry to moderately dry conditions for the season. Still the crop received enough precipitation for adequate growth and development. However, some growers had to replant fields after fall planting, due to flooding from Hurricanes Ian and Nicole.

**Watermelons:** Production in 2022 totaled 32.9 million cwt, down 2 percent from 2021. Planted area was estimated at 96,500 acres, down 5 percent from the previous year. Area harvested was estimated at 93,200 acres, was down 5 percent from the previous year. The value of the crop totaled \$748 million, 27 percent more than the previous season. Utilized production totaled 32.8 million cwt, all of which was for the fresh market.

In Florida, the largest producing State, some areas reported severe frost early in the season and much of the state experienced dry conditions during the growing season.

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

## Access to NASS Reports

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

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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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