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# Vegetables 2023 Summary

## February 2024

# USDA





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## Vegetable Highlights

In 2023, the Nation's production for the 26 estimated vegetable and melon crops totaled 758 million cwt, up 6 percent from 2022. The utilized production totaled 754 million cwt, up 6 percent from 2022. Area harvested in 2023 was 2.33 million acres, down 3 percent from 2022. 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 54 percent of the all vegetables total.

The value of utilized production for 2023 vegetable crops was \$19.5 billion, up less than 1 percent from the previous year. Tomatoes, romaine lettuce, and carrots claimed the highest values, accounting for 34 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: 2021-2023**

Crop	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Artichokes (California) .....	4,800	4,900	4,300	4,800	4,900	4,300
Asparagus .....	17,300	16,800	16,200	16,400	16,200	15,700
Beans, snap .....	181,400	176,100	161,400	175,800	170,300	154,100
Broccoli .....	117,100	128,200	109,700	116,600	127,700	109,000
Cabbage .....	55,400	53,600	53,400	54,100	52,600	51,700
Cantaloupes .....	43,800	45,800	43,500	43,600	45,600	43,400
Carrots .....	64,300	75,300	66,200	63,700	74,500	65,800
Cauliflower .....	48,800	47,500	45,800	48,700	47,400	45,700
Celery (California) .....	28,000	27,600	27,000	27,800	27,500	26,900
Corn, sweet .....	397,900	384,200	371,300	382,000	367,600	359,500
Cucumbers .....	89,100	87,900	83,200	88,100	84,500	81,900
Garlic (California) .....	24,700	28,000	26,900	24,400	27,800	26,800
Honeydews (California) .....	7,500	7,200	8,400	7,500	7,200	8,400
Lettuce, head .....	137,000	133,800	123,900	136,000	133,500	123,800
Lettuce, leaf .....	79,000	79,100	77,700	78,500	78,800	76,900
Lettuce, romaine .....	130,900	127,300	131,500	129,500	127,000	131,300
Onions .....	145,900	137,300	138,300	143,700	135,000	133,700
Pea, green .....	130,800	129,400	121,700	127,900	124,600	116,000
Peppers, bell .....	32,700	34,800	34,800	32,000	34,200	34,300
Peppers, chile .....	12,100	12,100	12,000	11,900	11,800	11,700
Pumpkins .....	74,700	74,400	69,100	70,000	71,200	64,300
Spinach .....	62,900	68,300	73,400	62,100	68,000	73,000
Squash .....	45,200	44,400	41,800	43,400	42,600	40,100
Sweet potatoes .....	157,000	141,000	127,000	156,700	140,000	126,300
Tomatoes .....	280,000	279,000	316,000	277,200	272,000	301,800
Watermelons .....	108,800	107,500	103,900	104,700	103,400	101,200
Total .....	2,477,100	2,451,500	2,388,400	2,427,100	2,395,900	2,327,600

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**Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2021-2023 (continued)**

Crop	Yield per acre			Total production		
	2021 (cwt)	2022 (cwt)	2023 (cwt)	2021 (1,000 cwt)	2022 (1,000 cwt)	2023 (1,000 cwt)
Artichokes (California) .....	165.0	155.0	180.0	792.0	759.5	774.0
Asparagus .....	36.2	34.2	38.3	594.2	554.3	601.4
Beans, snap .....	84.2	88.9	91.8	14,807.6	15,147.7	14,147.6
Broccoli .....	129.5	132.9	137.7	15,097.5	16,966.3	15,010.0
Cabbage .....	377.5	418.3	410.7	20,424.5	22,002.0	21,232.0
Cantaloupes .....	265.4	280.1	249.4	11,573.5	12,771.5	10,822.5
Carrots .....	446.1	430.5	446.2	28,413.5	32,073.0	29,359.0
Cauliflower .....	180.0	204.7	181.3	8,766.0	9,702.0	8,287.0
Celery (California) .....	550.0	535.0	515.0	15,290.0	14,712.5	13,853.5
Corn, sweet .....	159.9	165.2	173.5	61,093.5	60,713.0	62,363.5
Cucumbers .....	157.6	158.2	174.1	13,884.0	13,368.3	14,256.0
Garlic (California) .....	145.0	165.0	150.0	3,538.0	4,587.0	4,020.0
Honeydews (California) .....	260.0	255.0	280.0	1,950.0	1,836.0	2,352.0
Lettuce, head .....	336.3	331.7	358.5	45,738.0	44,276.5	44,387.0
Lettuce, leaf .....	202.7	225.5	231.1	15,915.5	17,773.0	17,768.5
Lettuce, romaine .....	285.0	284.0	317.8	36,907.5	36,070.0	41,733.0
Onions .....	505.5	519.0	546.7	72,644.5	70,071.0	73,092.5
Pea, green .....	34.9	45.6	45.1	4,467.8	5,676.7	5,230.9
Peppers, bell .....	334.7	327.3	309.9	10,710.0	11,194.5	10,628.0
Peppers, chile .....	174.3	212.5	178.4	2,074.0	2,507.5	2,087.0
Pumpkins .....	238.0	244.3	248.4	16,658.3	17,391.0	15,970.3
Spinach .....	128.9	139.0	127.7	8,004.5	9,453.5	9,324.5
Squash .....	161.8	153.9	150.4	7,020.5	6,555.0	6,032.0
Sweet potatoes .....	191.8	198.1	198.6	30,047.5	27,740.0	25,086.0
Tomatoes .....	830.8	829.5	903.6	230,288.5	225,628.0	272,713.0
Watermelons .....	338.1	345.6	366.6	35,395.0	35,735.5	37,096.5
Total .....	(X)	(X)	(X)	712,095.9	715,265.0	758,227.7

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: 2021-2023 (continued)**

Crop	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Artichokes (California) .....	-	-	-	792.0	759.5	774.0
Asparagus .....	6.6	1.0	6.6	587.6	553.3	594.8
Beans, snap .....	34.7	19.1	25.8	14,772.9	15,128.6	14,121.8
Broccoli .....	13.6	15.5	-	15,083.9	16,950.8	15,010.0
Cabbage .....	52.0	28.3	57.0	20,372.5	21,973.7	21,175.0
Cantaloupes .....	-	-	21.2	11,573.5	12,771.5	10,801.3
Carrots .....	28.4	9.1	6.4	28,385.1	32,063.9	29,352.6
Cauliflower .....	-	8.6	7.3	8,766.0	9,693.4	8,279.7
Celery (California) .....	15.3	-	-	15,274.7	14,712.5	13,853.5
Corn, sweet .....	346.2	462.4	298.3	60,747.3	60,250.6	62,065.2
Cucumbers .....	46.0	61.9	67.9	13,838.0	13,306.4	14,188.1
Garlic (California) .....	-	9.2	12.1	3,538.0	4,577.8	4,007.9
Honeydews (California) .....	-	-	4.7	1,950.0	1,836.0	2,347.3
Lettuce, head .....	35.4	-	-	45,702.6	44,276.5	44,387.0
Lettuce, leaf .....	13.7	15.4	-	15,901.8	17,757.6	17,768.5
Lettuce, romaine .....	-	29.1	-	36,907.5	36,040.9	41,733.0
Onions .....	829.8	803.1	669.3	71,814.7	69,267.9	72,423.2
Pea, green .....	1.6	2.8	1.8	4,466.2	5,673.9	5,229.1
Peppers, bell .....	57.6	25.7	4.7	10,652.4	11,168.8	10,623.3
Peppers, chile .....	16.8	3.6	3.7	2,057.2	2,503.9	2,083.3
Pumpkins .....	201.2	137.6	202.4	16,457.1	17,253.4	15,767.9
Spinach .....	2.5	14.1	0.9	8,002.0	9,439.4	9,323.6
Squash .....	64.3	67.8	105.6	6,956.2	6,487.2	5,926.4
Sweet potatoes .....	749.9	187.9	555.0	29,297.6	27,552.1	24,531.0
Tomatoes .....	1,618.0	1,829.0	2,127.8	228,670.5	223,799.0	270,585.2
Watermelons .....	368.0	264.0	244.4	35,027.0	35,471.5	36,852.1
Total .....	4,501.6	3,973.9	4,422.9	707,594.3	711,270.0	753,804.8

See footnote(s) at end of table.

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**Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2021-2023 (continued)**

Crop	Price per cwt			Value of utilized production		
	2021 (dollars)	2022 (dollars)	2023 (dollars)	2021 (1,000 dollars)	2022 (1,000 dollars)	2023 (1,000 dollars)
Artichokes (California) .....	69.00	60.00	83.00	54,648	45,570	64,242
Asparagus .....	116.00	124.00	121.00	68,362	68,442	72,095
Beans, snap .....	19.60	26.20	25.70	289,952	396,414	362,426
Broccoli .....	52.10	66.80	71.30	785,850	1,132,775	1,070,211
Cabbage .....	24.10	28.80	28.20	490,594	632,801	597,600
Cantaloupes .....	26.10	30.10	29.70	301,605	384,931	320,693
Carrots .....	34.40	40.40	62.10	976,637	1,294,955	1,823,237
Cauliflower .....	46.10	68.70	69.90	404,156	665,642	578,617
Celery (California) .....	24.50	30.60	26.20	374,603	450,057	362,548
Corn, sweet .....	12.60	14.90	16.10	766,648	899,733	999,941
Cucumbers .....	19.50	22.50	20.40	270,469	298,928	289,627
Garlic (California) .....	58.30	68.70	77.80	206,089	314,288	311,708
Honeydews (California) .....	39.00	39.60	34.00	76,050	72,706	79,808
Lettuce, head .....	27.90	40.70	34.80	1,275,251	1,800,731	1,545,092
Lettuce, leaf .....	52.50	89.70	71.80	834,579	1,593,453	1,276,365
Lettuce, romaine .....	38.70	60.20	48.00	1,429,945	2,170,438	2,004,848
Onions .....	18.40	26.60	20.90	1,324,944	1,842,922	1,510,071
Pea, green .....	15.80	17.70	19.70	70,368	100,575	103,197
Peppers, bell .....	44.60	62.40	57.70	475,213	697,435	612,615
Peppers, chile .....	45.20	44.60	43.60	93,015	111,569	90,844
Pumpkins .....	14.20	16.60	14.90	234,135	286,091	235,499
Spinach .....	70.80	67.10	78.40	566,578	633,433	730,557
Squash .....	31.70	34.30	36.30	220,494	222,396	215,418
Sweet potatoes .....	21.80	23.80	27.60	640,146	656,457	676,033
Tomatoes .....	6.63	8.10	10.20	1,515,164	1,813,433	2,758,360
Watermelons .....	17.70	23.10	21.40	620,076	820,549	787,331
Total .....	(X)	(X)	(X)	14,365,571	19,406,724	19,478,983

- Represents zero.

(X) Not applicable.

**Artichokes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	4,800	4,900	4,300	4,800	4,900	4,300
United States .....	4,800	4,900	4,300	4,800	4,900	4,300
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	165.0	155.0	180.0	792.0	759.5	774.0
United States .....	165.0	155.0	180.0	792.0	759.5	774.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	-	792.0	759.5	774.0
United States .....	-	-	-	792.0	759.5	774.0
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	69.00	60.00	83.00	54,648	45,570	64,242
United States .....	69.00	60.00	83.00	54,648	45,570	64,242

- Represents zero.

**Artichoke Production, Price, and Value by Utilization – States and United States: 2021-2023**

Utilization and State	Utilized production					
	2021		2022		2023	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	792.0		759.5			774.0
United States .....	792.0		759.5			774.0
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	-		-			-
United States .....	-		-			-
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	69.00	60.00	83.00	54,648	45,570	64,242
United States .....	69.00	60.00	83.00	54,648	45,570	64,242
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	2,400	2,200	(D)	2,300	2,200	(D)
Michigan .....	9,500	10,300	9,000	8,900	9,900	8,700
New Jersey .....	2,100	2,100	2,000	2,000	2,000	1,900
Washington .....	3,300	2,200	(D)	3,200	2,100	(D)
Other States <sup>1</sup> .....	-	-	5,200	-	-	5,100
United States .....	17,300	16,800	16,200	16,400	16,200	15,700

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	54.0	34.0	(D)	124.2	74.8	(D)
Michigan .....	28.0	33.0	34.0	249.2	326.7	295.8
New Jersey .....	32.0	26.0	32.0	64.0	52.0	60.8
Washington .....	49.0	48.0	(D)	156.8	100.8	(D)
Other States <sup>1</sup> .....	(X)	(X)	48.0	-	-	244.8
United States .....	36.2	34.2	38.3	594.2	554.3	601.4

  

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	0.6	-	(D)	123.6	74.8	(D)
Michigan .....	2.0	0.3	6.5	247.2	326.4	289.3
New Jersey .....	0.7	0.2	0.1	63.3	51.8	60.7
Washington .....	3.3	0.5	(D)	153.5	100.3	(D)
Other States <sup>1</sup> .....	-	-	-	-	-	244.8
United States .....	6.6	1.0	6.6	587.6	553.3	594.8

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	163.00	217.00	(D)	20,147	16,232	(D)
Michigan .....	89.20	92.20	101.00	22,060	30,096	29,133
New Jersey .....	190.00	255.00	206.00	12,027	13,210	12,504
Washington .....	92.00	88.80	(D)	14,128	8,904	(D)
Other States <sup>1</sup> .....	(X)	(X)	124.00	-	-	30,458
United States .....	116.00	124.00	121.00	68,362	68,442	72,095

- Represents zero.

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

(X) Not applicable.

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

## Asparagus Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	123.6	74.8	(D)
Michigan .....	114.6	107.5	174.5
New Jersey .....	(D)	(D)	60.7
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	204.4	146.3	236.0
United States .....	442.6	328.6	471.2

Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	(D)
Michigan .....	6,629	10,944	5,739
New Jersey .....	(D)	(D)	-
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	619	290	442
United States .....	7,248	11,234	6,181

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	163.00	217.00	(D)	20,147	16,232	(D)
Michigan .....	104.00	113.00	114.00	11,918	12,148	19,893
New Jersey .....	(D)	(D)	206.00	(D)	(D)	12,504
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	125.00	149.00	127.00	25,573	21,811	30,016
United States .....	130.00	153.00	132.00	57,638	50,191	62,413

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	(X)	(X)	(D)	-	-	(D)
Michigan .....	1,530.00	1,640.00	1,610.00	10,142	17,948	9,240
New Jersey .....	(D)	(D)	(X)	(D)	(D)	-
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	940.00	1,040.00	1,000.00	582	303	442
United States .....	1,480.00	1,620.00	1,570.00	10,724	18,251	9,682

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	6,600	7,700	7,300	6,500	7,600	7,200
Florida .....	37,000	36,000	37,000	36,000	34,600	36,200
Georgia .....	8,800	8,500	8,700	8,700	8,400	8,600
Illinois .....	14,300	11,200	7,000	14,100	11,100	6,900
Michigan .....	11,100	11,700	9,500	11,000	11,500	9,400
Minnesota .....	3,000	2,700	2,700	2,900	2,600	2,300
New York .....	25,000	25,500	17,800	23,700	24,200	17,200
Oregon .....	9,100	8,400	8,400	8,400	8,100	8,300
Pennsylvania .....	6,400	6,300	6,500	6,300	6,200	6,100
Wisconsin .....	60,100	58,100	56,500	58,200	56,000	51,900
United States .....	181,400	176,100	161,400	175,800	170,300	154,100

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	80.0	100.0	75.0	520.0	760.0	540.0
Florida .....	42.0	58.0	56.0	1,512.0	2,006.8	2,027.2
Georgia .....	45.0	52.0	50.0	391.5	436.8	430.0
Illinois .....	77.0	71.0	40.0	1,085.7	788.1	276.0
Michigan .....	95.0	100.0	99.5	1,045.0	1,150.0	935.3
Minnesota .....	105.0	80.0	110.0	304.5	208.0	253.0
New York .....	75.0	75.0	95.0	1,777.5	1,815.0	1,634.0
Oregon .....	125.0	110.0	108.0	1,050.0	891.0	896.4
Pennsylvania .....	68.0	60.0	67.0	428.4	372.0	408.7
Wisconsin .....	115.0	120.0	130.0	6,693.0	6,720.0	6,747.0
United States .....	84.2	88.9	91.8	14,807.6	15,147.7	14,147.6

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**Snap Beans for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023 (continued)**

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	10.4	0.8	-	509.6	759.2	540.0
Florida .....	1.5	-	-	1,510.5	2,006.8	2,027.2
Georgia .....	3.9	-	-	387.6	436.8	430.0
Illinois .....	1.1	3.9	0.8	1,084.6	784.2	275.2
Michigan .....	1.0	1.1	1.9	1,044.0	1,148.9	933.4
Minnesota .....	0.6	-	-	303.9	208.0	253.0
New York .....	1.8	-	1.6	1,775.7	1,815.0	1,632.4
Oregon .....	7.3	6.2	5.4	1,042.7	884.8	891.0
Pennsylvania .....	0.4	0.4	9.4	428.0	371.6	399.3
Wisconsin .....	6.7	6.7	6.7	6,686.3	6,713.3	6,740.3
United States .....	34.7	19.1	25.8	14,772.9	15,128.6	14,121.8

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	115.00	133.00	108.00	58,431	100,820	58,104
Florida .....	49.80	52.20	60.80	75,252	104,833	123,295
Georgia .....	42.30	58.60	68.00	16,409	25,602	29,245
Illinois .....	10.40	8.04	24.10	11,255	6,306	6,625
Michigan .....	15.80	18.80	21.10	16,545	21,627	19,733
Minnesota .....	21.20	15.70	16.80	6,442	3,264	4,249
New York .....	15.50	23.90	18.10	27,578	43,413	29,600
Oregon .....	16.00	17.60	17.50	16,653	15,601	15,557
Pennsylvania .....	21.30	29.80	25.30	9,113	11,067	10,097
Wisconsin .....	7.82	9.52	9.78	52,274	63,881	65,921
United States .....	19.60	26.20	25.70	289,952	396,414	362,426

- Represents zero.



## Snap Bean Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production		
	2021	2022	2023
	(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 .....	34.7	7.9	(D)
Michigan .....	(D)	149.5	145.0
Minnesota .....	38.7	22.9	(D)
New York .....	179.5	137.9	107.8
Oregon .....	41.0	26.7	(D)
Pennsylvania .....	71.1	55.4	47.8
Wisconsin .....	267.7	147.8	148.4
Other States <sup>1</sup> .....	2,261.3	2,315.5	2,281.0
United States .....	2,894.0	2,863.6	2,730.0
Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)
Illinois .....	52,494	38,814	(D)
Michigan .....	(D)	49,968	39,423
Minnesota .....	13,261	9,256	(D)
New York .....	79,810	83,853	76,226
Oregon .....	50,085	42,902	(D)
Pennsylvania .....	17,843	15,810	17,574
Wisconsin .....	320,929	328,272	329,591
Other States <sup>1</sup> .....	59,512	44,366	106,772
United States .....	593,934	613,241	569,586

See footnote(s) at end of table.

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**Snap Bean Production, Price, and Value by Utilization – States and United States:  
2021-2023 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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 .....	108.00	125.00	(D)	3,748	988	(D)
Michigan .....	(D)	72.80	72.20	(D)	10,884	10,469
Minnesota .....	143.00	80.70	(D)	5,534	1,848	(D)
New York .....	57.60	178.00	97.10	10,339	24,546	10,467
Oregon .....	91.00	136.00	(D)	3,731	3,631	(D)
Pennsylvania .....	55.90	117.00	91.00	3,974	6,482	4,350
Wisconsin .....	64.60	72.40	93.30	17,293	10,701	13,846
Other States <sup>1</sup> .....	67.10	89.90	88.80	151,701	208,143	202,553
United States .....	67.80	93.30	88.50	196,320	267,223	241,685
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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 .....	143.00	137.00	(D)	7,507	5,318	(D)
Michigan .....	(D)	215.00	235.00	(D)	10,743	9,264
Minnesota .....	68.50	153.00	(D)	908	1,416	(D)
New York .....	216.00	225.00	251.00	17,239	18,867	19,133
Oregon .....	258.00	279.00	(D)	12,922	11,970	(D)
Pennsylvania .....	288.00	290.00	327.00	5,139	4,585	5,747
Wisconsin .....	109.00	162.00	158.00	34,981	53,180	52,075
Other States <sup>1</sup> .....	251.00	521.00	323.00	14,936	23,112	34,522
United States .....	158.00	211.00	212.00	93,632	129,191	120,741

(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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	12,100	13,200	12,700	12,100	13,200	12,500
California .....	105,000	115,000	97,000	104,500	114,500	96,500
United States .....	117,100	128,200	109,700	116,600	127,700	109,000
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	125.0	114.3	120.0	1,512.5	1,508.8	1,500.0
California .....	130.0	135.0	140.0	13,585.0	15,457.5	13,510.0
United States .....	129.5	132.9	137.7	15,097.5	16,966.3	15,010.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,512.5	1,508.8	1,500.0
California .....	13.6	15.5	-	13,571.4	15,442.0	13,510.0
United States .....	13.6	15.5	-	15,083.9	16,950.8	15,010.0
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	57.90	80.50	85.70	87,574	121,458	128,550
California .....	51.50	65.50	69.70	698,276	1,011,317	941,661
United States .....	52.10	66.80	71.30	785,850	1,132,775	1,070,211

- Represents zero.

## Broccoli Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production					
	2021		2022		2023	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
Arizona .....	1,512.5	(D)	(D)	(D)	(D)	(D)
California .....	13,068.8	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	-		16,394.4			14,267.0
United States .....	14,581.3		16,394.4			14,267.0
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
Arizona .....	-	(D)	(D)	(D)	(D)	(D)
California .....	25,132	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	-		27,824			37,153
United States .....	25,132		27,824			37,153
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	57.90	(D)	(D)	87,574	(D)	(D)
California .....	52.00	(D)	(D)	679,578	(D)	(D)
Other States <sup>1</sup> .....	(X)	68.20	73.20	-	1,117,305	1,043,944
United States .....	52.60	68.20	73.20	767,152	1,117,305	1,043,944
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(D)	(D)	-	(D)	(D)
California .....	744.00	(D)	(D)	18,698	(D)	(D)
Other States <sup>1</sup> .....	(X)	556.00	707.00	-	15,470	26,267
United States .....	744.00	556.00	707.00	18,698	15,470	26,267

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	3,800	3,500	4,000	3,800	3,500	3,900
California .....	17,800	17,400	17,900	17,500	17,300	17,800
Florida .....	8,300	7,300	6,800	8,000	7,200	6,300
Georgia .....	5,300	4,800	5,100	5,200	4,700	5,000
Michigan .....	4,800	4,400	4,800	4,600	4,300	4,500
New York .....	7,100	7,400	6,500	6,900	7,100	6,300
Texas .....	4,900	4,800	4,600	4,800	4,700	4,400
Wisconsin .....	3,400	4,000	3,700	3,300	3,800	3,500
United States .....	55,400	53,600	53,400	54,100	52,600	51,700

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	425.0	550.0	555.0	1,615.0	1,925.0	2,164.5
California .....	370.0	410.0	375.0	6,475.0	7,093.0	6,675.0
Florida .....	340.0	360.0	300.0	2,720.0	2,592.0	1,890.0
Georgia .....	350.0	450.0	440.0	1,820.0	2,115.0	2,200.0
Michigan .....	380.0	430.0	435.0	1,748.0	1,849.0	1,957.5
New York .....	430.0	400.0	445.0	2,967.0	2,840.0	2,803.5
Texas .....	260.0	250.0	260.0	1,248.0	1,175.0	1,144.0
Wisconsin .....	555.0	635.0	685.0	1,831.5	2,413.0	2,397.5
United States .....	377.5	418.3	410.7	20,424.5	22,002.0	21,232.0

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: 2021-2023 (continued)**

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,615.0	1,925.0	2,164.5
California .....	-	-	13.3	6,475.0	7,093.0	6,661.7
Florida .....	27.2	25.9	5.7	2,692.8	2,566.1	1,884.3
Georgia .....	-	-	-	1,820.0	2,115.0	2,200.0
Michigan .....	7.0	-	2.0	1,741.0	1,849.0	1,955.5
New York .....	14.8	-	33.6	2,952.2	2,840.0	2,769.9
Texas .....	1.2	-	-	1,246.8	1,175.0	1,144.0
Wisconsin .....	1.8	2.4	2.4	1,829.7	2,410.6	2,395.1
United States .....	52.0	28.3	57.0	20,372.5	21,973.7	21,175.0

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	34.20	35.80	35.60	55,233	68,915	77,056
California .....	28.70	43.30	40.20	185,985	307,200	267,550
Florida .....	32.10	26.70	36.70	86,545	68,522	69,243
Georgia .....	23.20	24.00	21.70	42,311	50,694	47,806
Michigan .....	13.00	16.90	12.40	22,665	31,304	24,184
New York .....	16.50	17.40	15.20	48,734	49,342	42,090
Texas .....	24.00	23.20	32.70	29,923	27,260	37,409
Wisconsin .....	10.50	12.30	13.50	19,198	29,564	32,262
United States .....	24.10	28.80	28.20	490,594	632,801	597,600

- Represents zero.

### Cabbage Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production					
	2021	2022	2023			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
Arizona .....	1,615.0	1,925.0	(D)			
California .....	(D)	(D)	(D)			
Florida .....	(D)	(D)	(D)			
Georgia .....	(D)	(D)	(D)			
Michigan .....	(D)	1,164.9	(D)			
New York .....	(D)	(D)	(D)			
Texas .....	1,246.8	1,175.0	1,144.0			
Wisconsin .....	(D)	(D)	959.0			
Other States <sup>1</sup> .....	14,768.2	14,625.5	15,820.5			
United States .....	17,630.0	18,890.4	17,923.5			
Utilization and State	Utilized production					
	2021	2022	2023			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
Arizona .....	-	-	(D)			
California .....	(D)	(D)	(D)			
Florida .....	(D)	(D)	(D)			
Georgia .....	(D)	(D)	(D)			
Michigan .....	(D)	34,207	(D)			
New York .....	(D)	(D)	(D)			
Texas .....	-	-	-			
Wisconsin .....	(D)	(D)	71,805			
Other States <sup>1</sup> .....	137,119	119,961	90,770			
United States .....	137,119	154,168	162,575			
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	34.20	35.80	(D)	55,233	68,915	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	21.00	(D)	(D)	24,463	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	24.00	23.20	32.70	29,923	27,260	37,409
Wisconsin .....	(D)	(D)	26.40	(D)	(D)	25,318
Other States <sup>1</sup> .....	26.00	33.40	32.40	384,379	488,690	512,441
United States .....	26.60	32.30	32.10	469,535	609,328	575,168

See footnote(s) at end of table.

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**Cabbage Production, Price, and Value by Utilization – States and United States: 2021-2023 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(X)	(D)	-	-	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	200.00	(D)	(D)	6,841	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(X)	(X)	(X)	-	-	-
Wisconsin .....	(D)	(D)	96.70	(D)	(D)	6,944
Other States <sup>1</sup> .....	154.00	139.00	171.00	21,059	16,632	15,488
United States .....	154.00	152.00	138.00	21,059	23,473	22,432

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	13,000	(D)	(D)	13,000	(D)	(D)
California .....	26,800	27,800	25,700	26,700	27,800	25,700
Florida .....	2,000	(D)	(D)	1,900	(D)	(D)
Georgia .....	2,000	1,800	(D)	2,000	1,700	(D)
Other States <sup>1</sup> .....	-	16,200	17,800	-	16,100	17,700
United States .....	43,800	45,800	43,500	43,600	45,600	43,400

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	210.0	(D)	(D)	2,730.0	(D)	(D)
California .....	290.0	315.0	275.0	7,743.0	8,757.0	7,067.5
Florida .....	295.0	(D)	(D)	560.5	(D)	(D)
Georgia .....	270.0	290.0	(D)	540.0	493.0	(D)
Other States <sup>1</sup> .....	(X)	219.0	212.0	-	3,521.5	3,755.0
United States .....	265.4	280.1	249.4	11,573.5	12,771.5	10,822.5

  

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	(D)	(D)	2,730.0	(D)	(D)
California .....	-	-	21.2	7,743.0	8,757.0	7,046.3
Florida .....	-	(D)	(D)	560.5	(D)	(D)
Georgia .....	-	-	(D)	540.0	493.0	(D)
Other States <sup>1</sup> .....	-	-	-	-	3,521.5	3,755.0
United States .....	-	-	21.2	11,573.5	12,771.5	10,801.3

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	33.50	(D)	(D)	91,455	(D)	(D)
California .....	23.60	29.30	29.00	182,735	256,580	204,343
Florida .....	25.50	(D)	(D)	14,293	(D)	(D)
Georgia .....	24.30	24.50	(D)	13,122	12,079	(D)
Other States <sup>1</sup> .....	(X)	33.00	31.00	-	116,272	116,350
United States .....	26.10	30.10	29.70	301,605	384,931	320,693

- 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: 2021-2023

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	2,730.0	(D)	(D)
California .....	7,743.0	8,757.0	7,046.3
Florida .....	560.5	(D)	(D)
Georgia .....	540.0	493.0	(D)
Other States <sup>1</sup> .....	-	3,521.5	3,755.0
United States .....	11,573.5	12,771.5	10,801.3

Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arizona .....	-	(D)	(D)
California .....	-	-	-
Florida .....	-	(D)	(D)
Georgia .....	-	-	(D)
Other States <sup>1</sup> .....	-	-	-
United States .....	-	-	-

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	33.50	(D)	(D)	91,455	(D)	(D)
California .....	23.60	29.30	29.00	182,735	256,580	204,343
Florida .....	25.50	(D)	(D)	14,293	(D)	(D)
Georgia .....	24.30	24.50	(D)	13,122	12,079	(D)
Other States <sup>1</sup> .....	(X)	33.00	31.00	-	116,272	116,350
United States .....	26.10	30.10	29.70	301,605	384,931	320,693

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(D)	(D)	-	(D)	(D)
California .....	(X)	(X)	(X)	-	-	-
Florida .....	(X)	(D)	(D)	-	(D)	(D)
Georgia .....	(X)	(X)	(D)	-	-	(D)
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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	53,000	61,500	54,500	52,500	61,000	54,500
Washington .....	8,300	10,300	(D)	8,300	10,200	(D)
Wisconsin .....	3,000	3,500	(D)	2,900	3,300	(D)
Other States <sup>1</sup> .....	-	-	11,700	-	-	11,300
United States .....	64,300	75,300	66,200	63,700	74,500	65,800

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	400.0	375.0	395.0	21,000.0	22,875.0	21,527.5
Washington .....	715.0	740.0	(D)	5,934.5	7,548.0	(D)
Wisconsin .....	510.0	500.0	(D)	1,479.0	1,650.0	(D)
Other States <sup>1</sup> .....	(X)	(X)	693.0	-	-	7,831.5
United States .....	446.1	430.5	446.2	28,413.5	32,073.0	29,359.0

  

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	21.0	-	-	20,979.0	22,875.0	21,527.5
Washington .....	5.9	7.5	(D)	5,928.6	7,540.5	(D)
Wisconsin .....	1.5	1.6	(D)	1,477.5	1,648.4	(D)
Other States <sup>1</sup> .....	-	-	6.4	-	-	7,825.1
United States .....	28.4	9.1	6.4	28,385.1	32,063.9	29,352.6

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	36.40	38.70	56.40	764,480	886,379	1,213,700
Washington .....	34.40	53.00	(D)	204,103	399,525	(D)
Wisconsin .....	5.45	5.49	(D)	8,054	9,051	(D)
Other States <sup>1</sup> .....	(X)	(X)	77.90	-	-	609,537
United States .....	34.40	40.40	62.10	976,637	1,294,955	1,823,237

- Represents zero.

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

(X) Not applicable.

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

## Carrot Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Wisconsin .....	10.4	11.6	(D)
Other States <sup>1</sup> .....	22,773.5	24,967.7	23,934.4
United States .....	22,783.9	24,979.3	23,934.4

Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Wisconsin .....	73,358	81,840	(D)
Other States <sup>1</sup> .....	206,705	272,387	270,910
United States .....	280,063	354,227	270,910

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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 .....	105.00	110.00	(D)	1,092	1,276	(D)
Other States <sup>1</sup> .....	41.10	49.50	74.40	936,973	1,236,470	1,780,278
United States .....	41.20	49.60	74.40	938,065	1,237,746	1,780,278

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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 .....	94.90	95.00	(D)	6,962	7,775	(D)
Other States <sup>1</sup> .....	153.00	181.00	159.00	31,610	49,434	42,959
United States .....	138.00	162.00	159.00	38,572	57,209	42,959

(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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	6,100	6,300	7,200	6,100	6,300	7,200
California .....	42,700	41,200	38,600	42,600	41,100	38,500
United States .....	48,800	47,500	45,800	48,700	47,400	45,700
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	180.0	170.0	135.0	1,098.0	1,071.0	972.0
California .....	180.0	210.0	190.0	7,668.0	8,631.0	7,315.0
United States .....	180.0	204.7	181.3	8,766.0	9,702.0	8,287.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,098.0	1,071.0	972.0
California .....	-	8.6	7.3	7,668.0	8,622.4	7,307.7
United States .....	-	8.6	7.3	8,766.0	9,693.4	8,279.7
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	53.50	103.00	117.00	58,743	110,313	113,724
California .....	45.00	64.40	63.60	345,413	555,329	464,893
United States .....	46.10	68.70	69.90	404,156	665,642	578,617

- Represents zero.

## Cauliflower Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production					
	2021		2022		2023	
	(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> .....	8,428.6		9,097.8		7,921.3	
United States .....	8,428.6		9,097.8		7,921.3	
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
Arizona .....	(D)		(D)		(D)	
California .....	(D)		(D)		(D)	
Other States <sup>1</sup> .....	16,870		29,777		17,922	
United States .....	16,870		29,777		17,922	
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)			(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> .....	46.30	71.60	71.80	390,086	651,319	568,903
United States .....	46.30	71.60	71.80	390,086	651,319	568,903
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)			(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> .....	834.00	481.00	542.00	14,070	14,323	9,714
United States .....	834.00	481.00	542.00	14,070	14,323	9,714

(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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	28,000	27,600	27,000	27,800	27,500	26,900
United States .....	28,000	27,600	27,000	27,800	27,500	26,900
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	550.0	535.0	515.0	15,290.0	14,712.5	13,853.5
United States .....	550.0	535.0	515.0	15,290.0	14,712.5	13,853.5
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	15.3	-	-	15,274.7	14,712.5	13,853.5
United States .....	15.3	-	-	15,274.7	14,712.5	13,853.5
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	24.50	30.60	26.20	374,603	450,057	362,548
United States .....	24.50	30.60	26.20	374,603	450,057	362,548

- Represents zero.

## Celery Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production					
	2021		2022		2023	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	(D)		(D)		(D)	
Other States <sup>1</sup> .....	(D)		(D)		(D)	
United States .....	(D)		(D)		(D)	
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	(D)		(D)		(D)	
Other States <sup>1</sup> .....	(D)		(D)		(D)	
United States .....	(D)		(D)		(D)	
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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		
	2021	2022	2023	2021	2022	2023
	(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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	26,000	22,500	22,300	25,500	22,300	22,100
Florida .....	53,000	52,000	50,000	50,000	48,000	47,000
Georgia .....	27,000	25,000	25,000	26,700	23,900	24,300
Illinois .....	8,600	8,400	8,000	8,400	8,100	7,700
Minnesota .....	102,000	101,000	96,900	96,500	97,000	93,500
New York .....	23,800	21,100	19,500	22,600	20,200	18,600
Oregon .....	21,000	23,000	20,000	20,600	22,800	19,800
Washington .....	79,000	72,000	72,000	78,500	69,500	71,500
Wisconsin .....	57,500	59,200	57,600	53,200	55,800	55,000
United States .....	397,900	384,200	371,300	382,000	367,600	359,500

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	155.0	175.0	165.0	3,952.5	3,902.5	3,646.5
Florida .....	120.0	115.0	125.0	6,000.0	5,520.0	5,875.0
Georgia .....	115.0	125.0	160.0	3,070.5	2,987.5	3,888.0
Illinois .....	105.0	160.0	150.0	882.0	1,296.0	1,155.0
Minnesota .....	155.0	165.0	160.0	14,957.5	16,005.0	14,960.0
New York .....	130.0	120.0	125.0	2,938.0	2,424.0	2,325.0
Oregon .....	195.0	185.0	205.0	4,017.0	4,218.0	4,059.0
Washington .....	200.0	210.0	220.0	15,700.0	14,595.0	15,730.0
Wisconsin .....	180.0	175.0	195.0	9,576.0	9,765.0	10,725.0
United States .....	159.9	165.2	173.5	61,093.5	60,713.0	62,363.5

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**Sweet Corn for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023 (continued)**

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	39.5	-	-	3,913.0	3,902.5	3,646.5
Florida .....	72.0	298.1	235.0	5,928.0	5,221.9	5,640.0
Georgia .....	3.1	3.0	3.9	3,067.4	2,984.5	3,884.1
Illinois .....	1.8	1.3	3.5	880.2	1,294.7	1,151.5
Minnesota .....	59.8	112.0	15.0	14,897.7	15,893.0	14,945.0
New York .....	11.8	4.8	4.6	2,926.2	2,419.2	2,320.4
Oregon .....	24.1	4.2	4.1	3,992.9	4,213.8	4,054.9
Washington .....	-	29.2	-	15,700.0	14,565.8	15,730.0
Wisconsin .....	134.1	9.8	32.2	9,441.9	9,755.2	10,692.8
United States .....	346.2	462.4	298.3	60,747.3	60,250.6	62,065.2

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	37.80	45.50	47.30	147,911	177,564	172,479
Florida .....	40.00	42.10	44.80	237,120	219,842	252,672
Georgia .....	25.60	35.70	43.60	78,525	106,547	169,347
Illinois .....	13.80	17.30	14.10	12,178	22,427	16,233
Minnesota .....	4.65	7.06	6.82	69,249	112,200	101,859
New York .....	13.50	15.60	17.50	39,424	37,620	40,599
Oregon .....	7.39	9.57	9.75	29,508	40,316	39,529
Washington .....	6.35	7.84	7.82	99,766	114,173	123,068
Wisconsin .....	5.61	7.08	7.87	52,967	69,044	84,155
United States .....	12.60	14.90	16.10	766,648	899,733	999,941

- Represents zero.

**Sweet Corn Production, Price, and Value by Utilization – States and United States: 2021-2023**

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	3,913.0	3,902.5	3,646.5
Florida .....	5,928.0	5,221.9	5,640.0
Georgia .....	3,067.4	2,984.5	3,884.1
Illinois .....	(D)	388.8	(D)
Minnesota .....	(D)	432.1	418.9
New York .....	972.5	899.3	762.6
Oregon .....	341.4	442.9	288.2
Washington .....	706.5	335.7	(D)
Wisconsin .....	459.6	390.6	643.5
Other States <sup>1</sup> .....	779.5	-	510.6
United States .....	16,167.9	14,998.3	15,794.4
Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	-
Florida .....	-	-	-
Georgia .....	-	-	-
Illinois .....	(D)	45,295	(D)
Minnesota .....	(D)	773,042	726,308
New York .....	97,689	75,992	77,888
Oregon .....	182,573	188,545	188,338
Washington .....	749,675	711,506	(D)
Wisconsin .....	449,114	468,232	502,466
Other States <sup>1</sup> .....	749,918	-	818,543
United States .....	2,228,969	2,262,612	2,313,543

See footnote(s) at end of table.

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**Sweet Corn Production, Price, and Value by Utilization – States and United States:  
2021-2023 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	37.80	45.50	47.30	147,911	177,564	172,479
Florida .....	40.00	42.10	44.80	237,120	219,842	252,672
Georgia .....	25.60	35.70	43.60	78,525	106,547	169,347
Illinois .....	(D)	44.40	(D)	(D)	17,263	(D)
Minnesota .....	(D)	57.50	45.50	(D)	24,846	19,060
New York .....	32.00	32.20	41.90	31,120	28,957	31,953
Oregon .....	24.40	29.30	32.60	8,330	12,977	9,395
Washington .....	35.10	45.50	(D)	24,798	15,274	(D)
Wisconsin .....	35.80	46.10	40.20	16,454	18,007	25,869
Other States <sup>1</sup> .....	29.00	(X)	52.20	22,591	-	26,678
United States .....	35.10	41.40	44.80	566,849	621,277	707,453
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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 .....	(D)	114.00	(D)	(D)	5,164	(D)
Minnesota .....	(D)	113.00	114.00	(D)	87,354	82,799
New York .....	85.00	114.00	111.00	8,304	8,663	8,646
Oregon .....	116.00	145.00	160.00	21,178	27,339	30,134
Washington .....	100.00	139.00	(D)	74,968	98,899	(D)
Wisconsin .....	81.30	109.00	116.00	36,513	51,037	58,286
Other States <sup>1</sup> .....	78.50	(X)	138.00	58,836	-	112,623
United States .....	89.60	123.00	126.00	199,799	278,456	292,488

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	7,500	7,300	7,000	7,500	7,300	7,000
Florida .....	21,500	24,000	20,500	21,200	21,200	20,400
Georgia .....	6,700	6,200	6,100	6,700	6,100	6,000
Michigan .....	32,000	30,000	29,000	31,800	29,700	28,500
North Carolina .....	9,600	8,100	8,400	9,500	8,000	8,300
Texas .....	(D)	(D)	5,300	(D)	(D)	4,800
Wisconsin .....	(D)	(D)	6,900	(D)	(D)	6,900
Other States <sup>1</sup> .....	11,800	12,300	-	11,400	12,200	-
United States .....	89,100	87,900	83,200	88,100	84,500	81,900

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	155.0	180.0	185.0	1,162.5	1,314.0	1,295.0
Florida .....	210.0	155.0	210.0	4,452.0	3,286.0	4,284.0
Georgia .....	200.0	220.0	215.0	1,340.0	1,342.0	1,290.0
Michigan .....	135.0	155.0	150.0	4,293.0	4,603.5	4,275.0
North Carolina .....	155.0	175.0	185.0	1,472.5	1,400.0	1,535.5
Texas .....	(D)	(D)	120.0	(D)	(D)	576.0
Wisconsin .....	(D)	(D)	145.0	(D)	(D)	1,000.5
Other States <sup>1</sup> .....	102.0	117.0	(X)	1,164.0	1,422.8	-
United States .....	157.6	158.2	174.1	13,884.0	13,368.3	14,256.0

See footnote(s) at end of table.

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**Cucumbers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023 (continued)**

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	1.2	1.3	1.3	1,161.3	1,312.7	1,293.7
Florida .....	4.5	3.3	4.3	4,447.5	3,282.7	4,279.7
Georgia .....	9.4	6.7	-	1,330.6	1,335.3	1,290.0
Michigan .....	25.8	46.0	59.8	4,267.2	4,557.5	4,215.2
North Carolina .....	1.5	1.4	1.5	1,471.0	1,398.6	1,534.0
Texas .....	(D)	(D)	-	(D)	(D)	576.0
Wisconsin .....	(D)	(D)	1.0	(D)	(D)	999.5
Other States <sup>1</sup> .....	3.6	3.2	-	1,160.4	1,419.6	-
United States .....	46.0	61.9	67.9	13,838.0	13,306.4	14,188.1

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	23.20	21.10	26.60	26,912	27,706	34,376
Florida .....	24.80	34.00	25.80	110,366	111,546	110,393
Georgia .....	24.20	32.50	21.50	32,179	43,409	27,680
Michigan .....	11.60	13.00	13.90	49,438	59,144	58,737
North Carolina .....	18.90	18.70	16.00	27,841	26,209	24,536
Texas .....	(D)	(D)	17.90	(D)	(D)	10,298
Wisconsin .....	(D)	(D)	23.60	(D)	(D)	23,607
Other States <sup>1</sup> .....	20.50	21.80	(X)	23,733	30,914	-
United States .....	19.50	22.50	20.40	270,469	298,928	289,627

- 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: 2021-2023**

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	340.6	308.8	353.5
Florida .....	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)
Michigan .....	802.8	501.8	376.2
North Carolina .....	282.7	210.0	310.2
Texas .....	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	2,391.9	2,351.0	2,332.4
United States .....	3,818.0	3,371.6	3,372.3
Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	41,036	50,195	47,009
Florida .....	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)
Michigan .....	173,223	202,784	191,948
North Carolina .....	59,415	59,430	61,190
Texas .....	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	227,340	184,334	240,643
United States .....	501,014	496,743	540,790

See footnote(s) at end of table.

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**Cucumber Production, Price, and Value by Utilization – States and United States:  
2021-2023 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	56.00	59.00	64.00	19,074	18,219	22,624
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	24.90	33.00	39.80	19,990	16,559	14,973
North Carolina .....	32.70	45.00	21.50	9,244	9,450	6,669
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	28.30	35.90	26.80	67,644	84,484	62,560
United States .....	30.40	38.20	31.70	115,952	128,712	106,826
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	191.00	189.00	250.00	7,838	9,487	11,752
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	170.00	210.00	228.00	29,448	42,585	43,764
North Carolina .....	313.00	282.00	292.00	18,597	16,759	17,867
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	434.00	550.00	455.00	98,634	101,385	109,418
United States .....	308.00	343.00	338.00	154,517	170,216	182,801

(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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	24,700	28,000	26,900	24,400	27,800	26,800
United States .....	24,700	28,000	26,900	24,400	27,800	26,800
State	Yield per acre			Total Production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	145.0	165.0	150.0	3,538.0	4,587.0	4,020.0
United States .....	145.0	165.0	150.0	3,538.0	4,587.0	4,020.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	9.2	12.1	3,538.0	4,577.8	4,007.9
United States .....	-	9.2	12.1	3,538.0	4,577.8	4,007.9
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	58.30	68.70	77.80	206,089	314,288	311,708
United States .....	58.30	68.70	77.80	206,089	314,288	311,708

- Represents zero.

## Garlic Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production					
	2021		2022		2023	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	884.5		1,458.7			1,378.9
United States .....	884.5		1,458.7			1,378.9
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	132,675		155,958			131,454
United States .....	132,675		155,958			131,454
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	170.00	162.00	170.00	150,365	236,309	234,413
United States .....	170.00	162.00	170.00	150,365	236,309	234,413
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	420.00	500.00	588.00	55,724	77,979	77,295
United States .....	420.00	500.00	588.00	55,724	77,979	77,295

**Honeydew for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	7,500	7,200	8,400	7,500	7,200	8,400
United States .....	7,500	7,200	8,400	7,500	7,200	8,400
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	260.0	255.0	280.0	1,950.0	1,836.0	2,352.0
United States .....	260.0	255.0	280.0	1,950.0	1,836.0	2,352.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	-	4.7	1,950.0	1,836.0	2,347.3
United States .....	-	-	4.7	1,950.0	1,836.0	2,347.3
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	39.00	39.60	34.00	76,050	72,706	79,808
United States .....	39.00	39.60	34.00	76,050	72,706	79,808

- Represents zero.

## Honeydew Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production					
	2021		2022		2023	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	1,950.0		1,836.0		2,347.3	
United States .....	1,950.0		1,836.0		2,347.3	
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	-		-		-	
United States .....	-		-		-	
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	39.00	39.60	34.00	76,050	72,706	79,808
United States .....	39.00	39.60	34.00	76,050	72,706	79,808
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	28,700	28,300	30,200	28,600	28,300	30,200
California .....	108,300	105,500	93,700	107,400	105,200	93,600
United States .....	137,000	133,800	123,900	136,000	133,500	123,800
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	360.0	375.0	385.0	10,296.0	10,612.5	11,627.0
California .....	330.0	320.0	350.0	35,442.0	33,664.0	32,760.0
United States .....	336.3	331.7	358.5	45,738.0	44,276.5	44,387.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	10,296.0	10,612.5	11,627.0
California .....	35.4	-	-	35,406.6	33,664.0	32,760.0
United States .....	35.4	-	-	45,702.6	44,276.5	44,387.0
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	23.10	35.50	35.40	237,838	376,744	411,596
California .....	29.30	42.30	34.60	1,037,413	1,423,987	1,133,496
United States .....	27.90	40.70	34.80	1,275,251	1,800,731	1,545,092

- Represents zero.

**Leaf Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	11,900	11,700	13,400	11,800	11,700	13,400
California .....	67,100	67,400	64,300	66,700	67,100	63,500
United States .....	79,000	79,100	77,700	78,500	78,800	76,900
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	190.0	200.0	165.0	2,242.0	2,340.0	2,211.0
California .....	205.0	230.0	245.0	13,673.5	15,433.0	15,557.5
United States .....	202.7	225.5	231.1	15,915.5	17,773.0	17,768.5
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	2,242.0	2,340.0	2,211.0
California .....	13.7	15.4	-	13,659.8	15,417.6	15,557.5
United States .....	13.7	15.4	-	15,901.8	17,757.6	17,768.5
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	53.60	63.60	59.40	120,171	148,824	131,333
California .....	52.30	93.70	73.60	714,408	1,444,629	1,145,032
United States .....	52.50	89.70	71.80	834,579	1,593,453	1,276,365

- Represents zero.

**Romaine Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	25,100	25,000	24,900	25,000	25,000	24,900
California .....	105,800	102,300	106,600	104,500	102,000	106,400
United States .....	130,900	127,300	131,500	129,500	127,000	131,300
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	285.0	280.0	330.0	7,125.0	7,000.0	8,217.0
California .....	285.0	285.0	315.0	29,782.5	29,070.0	33,516.0
United States .....	285.0	284.0	317.8	36,907.5	36,070.0	41,733.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	7,125.0	7,000.0	8,217.0
California .....	-	29.1	-	29,782.5	29,040.9	33,516.0
United States .....	-	29.1	-	36,907.5	36,040.9	41,733.0
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	40.60	62.80	42.90	289,275	439,600	352,509
California .....	38.30	59.60	49.30	1,140,670	1,730,838	1,652,339
United States .....	38.70	60.20	48.00	1,429,945	2,170,438	2,004,848

- Represents zero.

**Onion Area Planted and Harvested, Yield, Production, Price, Value, and Shrinkage and Loss – States and United States: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	46,200	40,200	40,300	45,700	40,000	40,100
Colorado .....	3,800	3,400	3,500	3,500	2,800	3,000
Georgia .....	11,800	11,500	11,700	11,600	11,400	11,300
Idaho .....	11,000	10,600	11,000	10,900	10,600	10,900
New Mexico .....	6,600	5,800	5,600	6,500	5,800	5,600
New York .....	7,000	6,800	6,900	6,800	6,300	6,000
Oregon .....	22,000	23,000	22,000	21,800	22,700	20,900
Malheur county .....	13,000	13,000	12,000	12,900	12,900	11,000
All other counties .....	9,000	10,000	10,000	8,900	9,800	9,900
Texas .....	11,500	10,000	10,300	11,000	9,500	9,000
Washington .....	26,000	26,000	27,000	25,900	25,900	26,900
United States .....	145,900	137,300	138,300	143,700	135,000	133,700

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	400.0	430.0	470.0	18,280.0	17,200.0	18,847.0
Colorado .....	380.0	480.0	350.0	1,330.0	1,344.0	1,050.0
Georgia .....	260.0	240.0	205.0	3,016.0	2,736.0	2,316.5
Idaho .....	680.0	670.0	760.0	7,412.0	7,102.0	8,284.0
New Mexico .....	680.0	580.0	680.0	4,420.0	3,364.0	3,808.0
New York .....	400.0	400.0	340.0	2,720.0	2,520.0	2,040.0
Oregon .....	713.0	601.0	659.0	15,551.5	13,651.0	13,783.0
Malheur county .....	695.0	610.0	650.0	8,965.5	7,869.0	7,150.0
All other counties .....	740.0	590.0	670.0	6,586.0	5,782.0	6,633.0
Texas .....	280.0	260.0	280.0	3,080.0	2,470.0	2,520.0
Washington .....	650.0	760.0	760.0	16,835.0	19,684.0	20,444.0
United States .....	505.5	519.0	546.7	72,644.5	70,071.0	73,092.5

See footnote(s) at end of table.

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**Onion Area Planted and Harvested, Yield, Production, Price, Value, and Shrinkage and Loss – States and United States: 2021-2023 (continued)**

State	Shrinkage and loss			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	182.8	120.4	207.3	18,097.2	17,079.6	18,639.7
Colorado .....	16.0	40.3	-	1,314.0	1,303.7	1,050.0
Georgia .....	51.3	2.7	2.3	2,964.7	2,733.3	2,314.2
Idaho .....	74.2	156.2	82.8	7,337.8	6,945.8	8,201.2
New Mexico .....	-	20.2	-	4,420.0	3,343.8	3,808.0
New York .....	2.7	30.2	136.7	2,717.3	2,489.8	1,903.3
Oregon .....	286.9	39.4	35.7	15,264.6	13,611.6	13,747.3
Malheur county .....	286.9	39.4	35.7	8,678.6	7,829.6	7,114.3
All other counties .....	-	-	-	6,586.0	5,782.0	6,633.0
Texas .....	30.8	-	-	3,049.2	2,470.0	2,520.0
Washington .....	185.1	393.7	204.5	16,649.9	19,290.3	20,239.5
United States .....	829.8	803.1	669.3	71,814.7	69,267.9	72,423.2

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	15.50	24.50	20.20	280,145	418,414	376,172
Colorado .....	19.20	22.30	22.30	25,229	29,073	23,415
Georgia .....	44.20	62.40	68.70	131,178	170,558	158,986
Idaho .....	18.60	18.60	13.40	136,171	129,402	110,138
New Mexico .....	29.00	46.50	36.10	128,180	155,487	137,412
New York .....	23.10	32.20	33.30	62,756	80,172	63,380
Oregon .....	11.80	16.60	12.50	180,486	226,463	171,226
Malheur county .....	11.20	12.40	12.40	96,982	96,743	88,207
All other counties .....	12.70	22.40	12.50	83,504	129,720	83,019
Texas .....	28.80	52.00	34.00	87,817	128,440	85,680
Washington .....	17.60	26.20	19.00	292,982	504,913	383,662
United States .....	18.40	26.60	20.90	1,324,944	1,842,922	1,510,071

- Represents zero.

**Onion Production, Price, and Value by Utilization – States and United States: 2021-2023**

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	8,865.8	9,339.6	9,235.0
Colorado .....	1,314.0	1,303.7	1,050.0
Georgia .....	(D)	2,733.3	2,314.2
Idaho .....	5,833.2	(D)	(D)
New Mexico .....	4,420.0	3,343.8	(D)
New York .....	(D)	(D)	1,903.3
Oregon .....	(D)	(D)	(D)
Malheur county .....	(D)	(D)	(D)
All other counties .....	(D)	(D)	(D)
Texas .....	3,049.2	2,470.0	2,520.0
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	25,607.4	30,058.4	34,530.6
United States .....	49,089.6	49,248.8	51,553.1
Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	461,570	387,000	470,233
Colorado .....	-	-	-
Georgia .....	(D)	-	-
Idaho .....	75,232	(D)	(D)
New Mexico .....	-	-	(D)
New York .....	(D)	(D)	-
Oregon .....	(D)	(D)	(D)
Malheur county .....	(D)	(D)	(D)
All other counties .....	(D)	(D)	(D)
Texas .....	-	-	-
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	599,452	613,957	573,271
United States .....	1,136,254	1,000,957	1,043,504

See footnote(s) at end of table.

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**Onion Production, Price, and Value by Utilization – States and United States: 2021-2023(continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	22.80	37.30	27.80	202,140	348,367	256,733
Colorado .....	19.20	22.30	22.30	25,229	29,073	23,415
Georgia .....	(D)	62.40	68.70	(D)	170,558	158,986
Idaho .....	21.10	(D)	(D)	123,081	(D)	(D)
New Mexico .....	29.00	46.50	(D)	128,180	155,487	(D)
New York .....	(D)	(D)	33.30	(D)	(D)	63,380
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 .....	28.80	52.00	34.00	87,817	128,440	85,680
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	22.60	26.90	19.60	579,528	809,443	676,248
United States .....	23.30	33.30	24.50	1,145,975	1,641,368	1,264,442
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	169.00	181.00	254.00	78,005	70,047	119,439
Colorado .....	(X)	(X)	(X)	-	-	-
Georgia .....	(D)	(X)	(X)	(D)	-	-
Idaho .....	174.00	(D)	(D)	13,090	(D)	(D)
New Mexico .....	(X)	(X)	(D)	-	-	(D)
New York .....	(D)	(D)	(X)	(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 .....	(X)	(X)	(X)	-	-	-
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	147.00	214.00	220.00	87,874	131,507	126,190
United States .....	158.00	201.00	235.00	178,969	201,554	245,629

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Minnesota .....	53,600	49,700	46,300	53,500	48,100	43,800
Oregon .....	14,700	14,400	13,000	13,600	13,900	13,000
Washington .....	34,400	37,500	33,500	33,500	36,500	30,700
Wisconsin .....	28,100	27,800	28,900	27,300	26,100	28,500
United States .....	130,800	129,400	121,700	127,900	124,600	116,000

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Minnesota .....	29.0	35.6	41.3	1,551.5	1,712.4	1,808.9
Oregon .....	12.0	36.1	21.4	163.2	501.8	278.2
Washington .....	45.1	63.9	57.1	1,510.9	2,332.4	1,753.0
Wisconsin .....	45.5	43.3	48.8	1,242.2	1,130.1	1,390.8
United States .....	34.9	45.6	45.1	4,467.8	5,676.7	5,230.9

  

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Minnesota .....	1.6	1.7	1.8	1,549.9	1,710.7	1,807.1
Oregon .....	-	-	-	163.2	501.8	278.2
Washington .....	-	-	-	1,510.9	2,332.4	1,753.0
Wisconsin .....	-	1.1	-	1,242.2	1,129.0	1,390.8
United States .....	1.6	2.8	1.8	4,466.2	5,673.9	5,229.1

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Minnesota .....	16.80	21.40	18.60	26,090	36,566	33,700
Oregon .....	13.60	16.40	13.50	2,225	8,246	3,764
Washington .....	15.40	15.50	22.30	23,205	36,036	39,130
Wisconsin .....	15.20	17.50	19.10	18,848	19,727	26,603
United States .....	15.80	17.70	19.70	70,368	100,575	103,197

- Represents zero.

## Green Pea Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Minnesota .....	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)
Washington .....	1.5	(D)	(D)
Wisconsin .....	1.2	1.1	1.4
Other States <sup>1</sup> .....	1.8	4.5	33.5
United States .....	4.5	5.6	34.9

Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
Minnesota .....	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)
Washington .....	75,469	(D)	(D)
Wisconsin .....	62,048	56,392	69,470
Other States <sup>1</sup> .....	85,572	227,017	190,237
United States .....	223,089	283,409	259,707

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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 .....	326.00	(D)	(D)	489	(D)	(D)
Wisconsin .....	195.00	298.00	196.00	234	328	274
Other States <sup>1</sup> .....	452.00	296.00	379.00	814	1,334	12,697
United States .....	342.00	297.00	372.00	1,537	1,662	12,971

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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 .....	301.00	(D)	(D)	22,716	(D)	(D)
Wisconsin .....	300.00	344.00	379.00	18,614	19,399	26,329
Other States <sup>1</sup> .....	321.00	350.00	336.00	27,501	79,514	63,897
United States .....	309.00	349.00	347.00	68,831	98,913	90,226

(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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	11,700	11,900	11,000	11,500	11,900	11,000
Florida .....	10,400	13,000	14,000	10,300	12,800	13,900
Georgia .....	3,200	3,400	3,200	3,200	3,300	3,100
Michigan .....	2,000	1,900	2,000	1,900	1,800	1,900
New Jersey .....	3,300	2,600	2,500	3,200	2,500	2,400
North Carolina .....	2,100	2,000	2,100	1,900	1,900	2,000
United States .....	32,700	34,800	34,800	32,000	34,200	34,300

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	425.0	370.0	410.0	4,887.5	4,403.0	4,510.0
Florida .....	295.0	325.0	230.0	3,038.5	4,160.0	3,197.0
Georgia .....	255.0	330.0	320.0	816.0	1,089.0	992.0
Michigan .....	280.0	250.0	290.0	532.0	450.0	551.0
New Jersey .....	330.0	285.0	395.0	1,056.0	712.5	948.0
North Carolina .....	200.0	200.0	215.0	380.0	380.0	430.0
United States .....	334.7	327.3	309.9	10,710.0	11,194.5	10,628.0

  

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	9.8	4.4	-	4,877.7	4,398.6	4,510.0
Florida .....	3.0	-	-	3,035.5	4,160.0	3,197.0
Georgia .....	-	-	-	816.0	1,089.0	992.0
Michigan .....	1.1	5.4	2.8	530.9	444.6	548.2
New Jersey .....	28.5	0.7	1.9	1,027.5	711.8	946.1
North Carolina .....	15.2	15.2	-	364.8	364.8	430.0
United States .....	57.6	25.7	4.7	10,652.4	11,168.8	10,623.3

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: 2021-2023 (continued)**

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	44.80	60.40	65.20	218,523	265,774	294,171
Florida .....	45.30	67.50	58.80	137,414	280,800	187,984
Georgia .....	48.20	57.60	51.50	39,331	62,726	51,088
Michigan .....	43.90	50.30	41.80	23,316	22,380	22,931
New Jersey .....	39.30	54.40	38.10	40,343	38,690	36,059
North Carolina .....	44.60	74.20	47.40	16,286	27,065	20,382
United States .....	44.60	62.40	57.70	475,213	697,435	612,615

- Represents zero.

## Bell Pepper Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production					
	2021	2022	2023			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	2,443.8	2,390.8	3,472.7			
Florida .....	(D)	4,160.0	3,197.0			
Georgia .....	816.0	1,089.0	992.0			
Michigan .....	(D)	(D)	(D)			
New Jersey .....	760.3	(D)	(D)			
North Carolina .....	(D)	(D)	(D)			
Other States <sup>1</sup> .....	3,902.9	1,477.5	1,823.0			
United States .....	7,923.0	9,117.3	9,484.7			
Utilization and State	Utilized production					
	2021	2022	2023			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	121,699	100,388	51,865			
Florida .....	(D)	-	-			
Georgia .....	-	-	-			
Michigan .....	(D)	(D)	(D)			
New Jersey .....	13,358	(D)	(D)			
North Carolina .....	(D)	(D)	(D)			
Other States <sup>1</sup> .....	1,414	2,183	5,069			
United States .....	136,471	102,571	56,934			
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	69.40	92.90	78.90	169,600	222,105	273,996
Florida .....	(D)	67.50	58.80	(D)	280,800	187,984
Georgia .....	48.20	57.60	51.50	39,331	62,726	51,088
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	47.00	(D)	(D)	35,734	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	45.20	59.00	42.60	176,287	87,110	77,745
United States .....	53.10	71.60	62.30	420,952	652,741	590,813

See footnote(s) at end of table.

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**Bell Pepper Production, Price, and Value by Utilization – States and United States:  
2021-2023 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	402.00	435.00	389.00	48,923	43,669	20,175
Florida .....	(D)	(X)	(X)	(D)	-	-
Georgia .....	(X)	(X)	(X)	-	-	-
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	345.00	(D)	(D)	4,609	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	516.00	470.00	321.00	729	1,025	1,627
United States .....	398.00	436.00	383.00	54,261	44,694	21,802

- 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: 2021-2023

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

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	3,400	3,300	3,200	3,400	3,300	3,200
New Mexico .....	8,700	8,800	8,800	8,500	8,500	8,500
United States .....	12,100	12,100	12,000	11,900	11,800	11,700
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	310.0	425.0	360.0	1,054.0	1,402.5	1,152.0
New Mexico .....	120.0	130.0	110.0	1,020.0	1,105.0	935.0
United States .....	174.3	212.5	178.4	2,074.0	2,507.5	2,087.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	15.8	1.4	-	1,038.2	1,401.1	1,152.0
New Mexico .....	1.0	2.2	3.7	1,019.0	1,102.8	931.3
United States .....	16.8	3.6	3.7	2,057.2	2,503.9	2,083.3
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	46.20	45.40	42.90	47,986	63,675	49,384
New Mexico .....	44.20	43.40	44.50	45,029	47,894	41,460
United States .....	45.20	44.60	43.60	93,015	111,569	90,844

- Represents zero.

## Chile Pepper Production, Price, and Value by Utilization – States and United States: 2021-2023

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

Utilization and State	Utilized production					
	2021		2022		2023	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	576.5		468.4			(D)
New Mexico .....	101.0		95.0			(D)
Other States <sup>1</sup> .....	-		-			365.9
United States .....	677.5		563.4			365.9
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	23,083		46,633			(D)
New Mexico .....	45,900		50,388			(D)
Other States <sup>1</sup> .....	-		-			85,868
United States .....	68,983		97,021			85,868
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	65.70	55.00	(D)	37,876	25,762	(D)
New Mexico .....	55.00	48.00	(D)	5,555	4,560	(D)
Other States <sup>1</sup> .....	(X)	(X)	50.60	-	-	18,515
United States .....	64.10	53.80	50.60	43,431	30,322	18,515
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	438.00	813.00	(D)	10,110	37,913	(D)
New Mexico .....	860.00	860.00	(D)	39,474	43,334	(D)
Other States <sup>1</sup> .....	(X)	(X)	842.00	-	-	72,329
United States .....	719.00	837.00	842.00	49,584	81,247	72,329

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	5,000	5,000	5,300	4,900	4,900	5,100
Illinois .....	17,400	19,000	16,500	15,900	18,700	15,400
Indiana .....	7,700	7,200	6,700	7,400	7,000	6,500
Michigan .....	5,600	5,100	5,000	5,100	4,900	4,500
New York .....	5,300	5,000	4,300	4,700	4,600	3,800
North Carolina .....	3,800	4,200	4,400	3,700	3,900	4,200
Ohio .....	3,900	4,400	4,200	3,800	4,200	4,000
Oregon .....	2,600	3,000	(D)	2,500	2,800	(D)
Pennsylvania .....	7,300	6,100	5,800	6,800	5,800	5,400
Texas .....	4,700	(D)	(D)	4,500	(D)	(D)
Virginia .....	4,800	4,400	4,700	4,700	4,100	4,600
Washington .....	3,000	3,300	3,000	2,700	3,000	2,800
Wisconsin .....	3,600	(D)	3,000	3,300	(D)	2,900
Other States <sup>1</sup> .....	-	7,700	6,200	-	7,300	5,100
United States .....	74,700	74,400	69,100	70,000	71,200	64,300

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	285.0	270.0	300.0	1,396.5	1,323.0	1,530.0
Illinois .....	410.0	360.0	450.0	6,519.0	6,732.0	6,930.0
Indiana .....	245.0	255.0	225.0	1,813.0	1,785.0	1,462.5
Michigan .....	175.0	190.0	175.0	892.5	931.0	787.5
New York .....	150.0	125.0	81.0	705.0	575.0	307.8
North Carolina .....	79.0	205.0	170.0	292.3	799.5	714.0
Ohio .....	190.0	175.0	200.0	722.0	735.0	800.0
Oregon .....	245.0	190.0	(D)	612.5	532.0	(D)
Pennsylvania .....	120.0	140.0	170.0	816.0	812.0	918.0
Texas .....	240.0	(D)	(D)	1,080.0	(D)	(D)
Virginia .....	175.0	130.0	105.0	822.5	533.0	483.0
Washington .....	225.0	280.0	175.0	607.5	840.0	490.0
Wisconsin .....	115.0	(D)	120.0	379.5	(D)	348.0
Other States <sup>1</sup> .....	(X)	246.0	235.0	-	1,793.5	1,199.5
United States .....	238.0	244.3	248.4	16,658.3	17,391.0	15,970.3

See footnote(s) at end of table.

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**Pumpkins for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023 (continued)**

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	19.6	14.6	35.2	1,376.9	1,308.4	1,494.8
Illinois .....	6.5	-	13.9	6,512.5	6,732.0	6,916.1
Indiana .....	9.1	30.3	10.2	1,803.9	1,754.7	1,452.3
Michigan .....	26.8	14.0	10.2	865.7	917.0	777.3
New York .....	2.8	9.2	5.8	702.2	565.8	302.0
North Carolina .....	1.2	-	19.3	291.1	799.5	694.7
Ohio .....	20.9	6.6	10.4	701.1	728.4	789.6
Oregon .....	21.4	11.7	(D)	591.1	520.3	(D)
Pennsylvania .....	15.5	5.7	12.9	800.5	806.3	905.1
Texas .....	20.5	(D)	(D)	1,059.5	(D)	(D)
Virginia .....	17.3	7.5	6.8	805.2	525.5	476.2
Washington .....	22.5	22.7	26.5	585.0	817.3	463.5
Wisconsin .....	17.1	(D)	18.4	362.4	(D)	329.6
Other States <sup>1</sup> .....	-	15.3	32.8	-	1,778.2	1,166.7
United States .....	201.2	137.6	202.4	16,457.1	17,253.4	15,767.9

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	17.20	23.90	20.40	23,683	31,271	30,494
Illinois .....	3.53	3.54	4.98	22,973	23,811	34,458
Indiana .....	14.70	19.00	19.20	26,480	33,271	27,843
Michigan .....	17.20	17.90	17.90	14,856	16,439	13,914
New York .....	20.20	21.10	26.30	14,184	11,938	7,946
North Carolina .....	25.00	23.30	26.20	7,271	18,665	18,213
Ohio .....	20.60	22.40	20.40	14,443	16,348	16,107
Oregon .....	30.10	48.80	(D)	17,770	25,409	(D)
Pennsylvania .....	27.80	28.40	20.60	22,239	22,880	18,655
Texas .....	25.00	(D)	(D)	26,488	(D)	(D)
Virginia .....	18.40	22.10	32.50	14,816	11,614	15,477
Washington .....	37.50	39.10	34.20	21,938	31,956	15,852
Wisconsin .....	19.30	(D)	27.30	6,994	(D)	8,998
Other States <sup>1</sup> .....	(X)	23.90	23.60	-	42,489	27,542
United States .....	14.20	16.60	14.90	234,135	286,091	235,499

- 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: 2021-2023**

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	1,376.9	1,308.4	1,494.8
Illinois .....	782.3	1,077.1	457.4
Indiana .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)
New York .....	702.2	565.8	(D)
North Carolina .....	(D)	(D)	(D)
Ohio .....	701.1	(D)	(D)
Oregon .....	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)
Virginia .....	805.2	525.5	476.2
Washington .....	585.0	817.3	463.5
Wisconsin .....	362.4	(D)	329.6
Other States <sup>1</sup> .....	5,238.9	7,108.3	5,981.0
United States .....	10,554.0	11,402.4	9,202.5
Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	-	-	-
Illinois .....	286,510	282,744	322,938
Indiana .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)
New York .....	-	-	(D)
North Carolina .....	(D)	(D)	(D)
Ohio .....	-	(D)	(D)
Oregon .....	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)
Virginia .....	-	-	-
Washington .....	-	-	-
Wisconsin .....	-	(D)	-
Other States <sup>1</sup> .....	8,647	10,434	5,338
United States .....	295,157	293,178	328,276

See footnote(s) at end of table.

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**Pumpkin Production, Price, and Value by Utilization – States and United States: 2021-2023 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	17.20	23.90	20.40	23,683	31,271	30,494
Illinois .....	12.30	8.64	30.50	9,622	9,306	13,951
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	20.20	21.10	(D)	14,184	11,938	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	20.60	(D)	(D)	14,443	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	18.40	22.10	32.50	14,816	11,614	15,477
Washington .....	37.50	39.10	34.20	21,938	31,956	15,852
Wisconsin .....	19.30	(D)	27.30	6,994	(D)	8,998
Other States <sup>1</sup> .....	21.60	24.40	21.60	113,275	173,211	129,360
United States .....	20.70	23.60	23.30	218,955	269,296	214,132
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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 .....	46.60	51.30	63.50	13,351	14,505	20,507
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(X)	(X)	(D)	-	-	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	(X)	(D)	(D)	-	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	(X)	(X)	(X)	-	-	-
Washington .....	(X)	(X)	(X)	-	-	-
Wisconsin .....	(X)	(D)	(X)	-	(D)	-
Other States <sup>1</sup> .....	212.00	236.00	161.00	1,829	2,459	860
United States .....	51.40	57.90	65.10	15,180	16,964	21,367

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	11,600	10,800	12,600	11,600	10,800	12,600
California .....	47,900	53,200	56,600	47,300	53,100	56,500
New Jersey .....	1,000	1,400	(D)	900	1,300	(D)
Texas .....	2,400	2,900	(D)	2,300	2,800	(D)
Other States <sup>1</sup> .....	-	-	4,200	-	-	3,900
United States .....	62,900	68,300	73,400	62,100	68,000	73,000

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	130.0	195.0	145.0	1,508.0	2,106.0	1,827.0
California .....	130.0	130.0	125.0	6,149.0	6,903.0	7,062.5
New Jersey .....	105.0	105.0	(D)	94.5	136.5	(D)
Texas .....	110.0	110.0	(D)	253.0	308.0	(D)
Other States <sup>1</sup> .....	(X)	(X)	112.0	-	-	435.0
United States .....	128.9	139.0	127.7	8,004.5	9,453.5	9,324.5

  

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	-	1,508.0	2,106.0	1,827.0
California .....	-	13.8	-	6,149.0	6,889.2	7,062.5
New Jersey .....	-	0.3	(D)	94.5	136.2	(D)
Texas .....	2.5	-	(D)	250.5	308.0	(D)
Other States <sup>1</sup> .....	-	-	0.9	-	-	434.1
United States .....	2.5	14.1	0.9	8,002.0	9,439.4	9,323.6

  

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	76.00	70.50	83.90	114,608	148,473	153,285
California .....	69.30	66.90	78.10	426,403	461,219	551,911
New Jersey .....	76.70	24.40	(D)	7,247	3,327	(D)
Texas .....	73.10	66.30	(D)	18,320	20,414	(D)
Other States <sup>1</sup> .....	(X)	(X)	58.40	-	-	25,361
United States .....	70.80	67.10	78.40	566,578	633,433	730,557

- Represents zero.

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

(X) Not applicable.

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



## Spinach Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	1,508.0	2,106.0	1,827.0
California .....	(D)	(D)	(D)
New Jersey .....	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	5,812.8	6,497.2	6,960.2
United States .....	7,320.8	8,603.2	8,787.2

Utilization and State	Utilized production		
	2021	2022	2023
	(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> .....	34,061	41,809	26,820
United States .....	34,061	41,809	26,820

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	76.00	70.50	83.90	114,608	148,473	153,285
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> .....	76.20	72.90	81.80	442,688	473,674	569,659
United States .....	76.10	72.30	82.30	557,296	622,147	722,944

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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> .....	273.00	270.00	284.00	9,282	11,286	7,613
United States .....	273.00	270.00	284.00	9,282	11,286	7,613

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	6,700	6,300	6,300	6,600	6,200	6,200
Florida .....	9,700	10,600	9,600	8,800	9,800	8,700
Georgia .....	4,600	4,700	4,600	4,500	4,400	4,500
Michigan .....	8,300	7,700	7,700	8,100	7,500	7,500
New Jersey .....	3,600	3,200	2,900	3,500	3,100	2,800
New York .....	4,600	4,800	4,000	4,400	4,600	3,800
North Carolina .....	3,600	3,400	3,600	3,500	3,300	3,500
Oregon .....	4,100	3,700	3,100	4,000	3,700	3,100
United States .....	45,200	44,400	41,800	43,400	42,600	40,100

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	200.0	220.0	200.0	1,320.0	1,364.0	1,240.0
Florida .....	100.0	80.0	100.0	880.0	784.0	870.0
Georgia .....	140.0	160.0	120.0	630.0	704.0	540.0
Michigan .....	200.0	225.0	200.0	1,620.0	1,687.5	1,500.0
New Jersey .....	110.0	120.0	120.0	385.0	372.0	336.0
New York .....	220.0	155.0	150.0	968.0	713.0	570.0
North Carolina .....	125.0	125.0	115.0	437.5	412.5	402.5
Oregon .....	195.0	140.0	185.0	780.0	518.0	573.5
United States .....	161.8	153.9	150.4	7,020.5	6,555.0	6,032.0

  

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	22.4	15.0	29.8	1,297.6	1,349.0	1,210.2
Florida .....	0.9	-	22.6	879.1	784.0	847.4
Georgia .....	1.9	2.8	31.9	628.1	701.2	508.1
Michigan .....	13.0	8.4	7.5	1,607.0	1,679.1	1,492.5
New Jersey .....	12.7	0.4	3.7	372.3	371.6	332.3
New York .....	6.8	33.5	7.4	961.2	679.5	562.6
North Carolina .....	0.4	0.4	0.4	437.1	412.1	402.1
Oregon .....	6.2	7.3	2.3	773.8	510.7	571.2
United States .....	64.3	67.8	105.6	6,956.2	6,487.2	5,926.4

See footnote(s) at end of table.

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**Squash for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023 (continued)**

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	34.50	28.60	41.60	44,737	38,544	50,288
Florida .....	40.40	59.10	53.00	35,503	46,334	44,911
Georgia .....	37.70	44.30	39.20	23,662	31,063	19,936
Michigan .....	25.00	24.20	26.80	40,164	40,553	40,039
New Jersey .....	57.40	52.70	47.30	21,370	19,583	15,718
New York .....	31.70	31.70	33.60	30,492	21,519	18,877
North Carolina .....	21.50	37.40	33.00	9,408	15,433	13,279
Oregon .....	19.60	18.30	21.70	15,158	9,367	12,370
United States .....	31.70	34.30	36.30	220,494	222,396	215,418

- Represents zero.

**Squash Production, Price, and Value by Utilization – States and United States: 2021-2023**

Utilization and State	Utilized production					
	2021	2022	2023			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California .....	(D)	(D)	(D)			
Florida .....	(D)	784.0	(D)			
Georgia .....	(D)	701.2	(D)			
Michigan .....	(D)	1,058.1	1,110.0			
New Jersey .....	372.3	371.6	332.3			
New York .....	563.4	(D)	(D)			
North Carolina .....	(D)	(D)	(D)			
Oregon .....	212.9	32.1	93.5			
Other States <sup>1</sup> .....	4,214.5	2,284.7	3,186.3			
United States .....	5,363.1	5,231.7	4,722.1			
Utilization and State	Utilized production					
	2021	2022	2023			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
California .....	(D)	(D)	(D)			
Florida .....	(D)	-	(D)			
Georgia .....	(D)	-	(D)			
Michigan .....	(D)	31,050	19,125			
New Jersey .....	-	-	-			
New York .....	19,892	(D)	(D)			
North Carolina .....	(D)	(D)	(D)			
Oregon .....	28,041	23,932	23,886			
Other States <sup>1</sup> .....	31,720	7,792	17,208			
United States .....	79,653	62,774	60,219			
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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)	59.10	(D)	(D)	46,334	(D)
Georgia .....	(D)	44.30	(D)	(D)	31,063	(D)
Michigan .....	(D)	34.60	33.90	(D)	36,610	37,629
New Jersey .....	57.40	52.70	47.30	21,370	19,583	15,718
New York .....	43.00	(D)	(D)	24,226	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	57.50	90.50	71.50	12,242	2,905	6,685
Other States <sup>1</sup> .....	35.10	31.80	43.80	147,914	72,691	139,702
United States .....	38.40	40.00	42.30	205,752	209,186	199,734

See footnote(s) at end of table.

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**Squash Production, Price, and Value by Utilization – States and United States: 2021-2023 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(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)	(X)	(D)	(D)	-	(D)
Georgia .....	(D)	(X)	(D)	(D)	-	(D)
Michigan .....	(D)	127.00	126.00	(D)	3,943	2,410
New Jersey .....	(X)	(X)	(X)	-	-	-
New York .....	315.00	(D)	(D)	6,266	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	104.00	270.00	238.00	2,916	6,462	5,685
Other States <sup>1</sup> .....	175.00	360.00	441.00	5,560	2,805	7,589
United States .....	185.00	210.00	260.00	14,742	13,210	15,684

- 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: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	21,000	22,000	19,000	21,000	22,000	19,000
Mississippi .....	30,000	31,000	30,000	30,000	31,000	29,500
North Carolina .....	106,000	88,000	78,000	105,700	87,000	77,800
United States .....	157,000	141,000	127,000	156,700	140,000	126,300
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	350.0	325.0	320.0	7,350.0	7,150.0	6,080.0
Mississippi .....	140.0	145.0	130.0	4,200.0	4,495.0	3,835.0
North Carolina .....	175.0	185.0	195.0	18,497.5	16,095.0	15,171.0
United States .....	191.8	198.1	198.6	30,047.5	27,740.0	25,086.0
State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	-	143.0	-	7,350.0	7,007.0	6,080.0
Mississippi .....	84.0	44.9	115.0	4,116.0	4,450.1	3,720.0
North Carolina .....	665.9	-	440.0	17,831.6	16,095.0	14,731.0
United States .....	749.9	187.9	555.0	29,297.6	27,552.1	24,531.0
State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	41.90	46.60	47.70	307,983	326,386	289,993
Mississippi .....	23.80	21.60	21.70	98,102	96,194	80,740
North Carolina .....	13.10	14.50	20.70	234,061	233,877	305,300
United States .....	21.80	23.80	27.60	640,146	656,457	676,033

- Represents zero.

**Sweet Potato Production, Price, and Value by Utilization – States and United States: 2021-2023**

Utilization and State	Utilized production					
	2021		2022		2023	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh market</b>						
California .....	6,820.8		6,263.4		5,891.5	
Mississippi .....	2,730.0		2,921.8		2,262.7	
North Carolina .....	13,503.2		10,333.0		11,059.7	
United States .....	23,054.0		19,518.2		19,213.9	
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
<b>Processing</b>						
California .....	26,460		37,180		9,424	
Mississippi .....	69,300		76,415		72,865	
North Carolina .....	216,421		288,101		183,569	
United States .....	312,181		401,696		265,858	
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	43.40	49.70	48.80	296,023	311,291	287,505
Mississippi .....	32.00	29.00	29.50	87,360	84,732	66,750
North Carolina .....	14.00	16.50	24.70	189,045	170,495	273,175
United States .....	24.80	29.00	32.70	572,428	566,518	627,430
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	452.00	406.00	264.00	11,960	15,095	2,488
Mississippi .....	155.00	150.00	192.00	10,742	11,462	13,990
North Carolina .....	208.00	220.00	175.00	45,016	63,382	32,125
United States .....	217.00	224.00	183.00	67,718	89,939	48,603

## Tomatoes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023

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

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	250,000	249,000	286,000	247,900	242,800	271,900
Florida .....	30,000	30,000	30,000	29,300	29,200	29,900
United States .....	280,000	279,000	316,000	277,200	272,000	301,800
State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	900.0	895.0	970.0	223,110.0	217,306.0	263,743.0
Florida .....	245.0	285.0	300.0	7,178.5	8,322.0	8,970.0
United States .....	830.8	829.5	903.6	230,288.5	225,628.0	272,713.0
Utilization and State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	1,115.5	1,521.1	2,109.9	221,994.5	215,784.9	261,633.1
Florida .....	502.5	307.9	17.9	6,676.0	8,014.1	8,952.1
United States .....	1,618.0	1,829.0	2,127.8	228,670.5	223,799.0	270,585.2
Utilization and State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	5.32	6.76	8.66	1,180,029	1,458,408	2,264,695
Florida .....	50.20	44.30	55.10	335,135	355,025	493,665
United States .....	6.63	8.10	10.20	1,515,164	1,813,433	2,758,360



## Tomato Production, Price, and Value by Utilization – States and United States: 2021-2023

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

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	6,693.3	5,867.3	(D)
Florida .....	6,676.0	8,014.1	(D)
Other States <sup>1</sup> .....	-	-	14,248.5
United States .....	13,369.3	13,881.4	14,248.5

Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	10,765,058	10,495,880	(D)
Florida .....	-	-	(D)
Other States <sup>1</sup> .....	-	-	12,816,833
United States .....	10,765,058	10,495,880	12,816,833

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	41.20	50.00	(D)	275,764	293,365	(D)
Florida .....	50.20	44.30	(D)	335,135	355,025	(D)
Other States <sup>1</sup> .....	(X)	(X)	50.20	-	-	715,627
United States .....	45.70	46.70	50.20	610,899	648,390	715,627

See footnote(s) at end of table.

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Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	84.00	111.00	(D)	904,265	1,165,043	(D)
Florida .....	(X)	(X)	(D)	-	-	(D)
Other States <sup>1</sup> .....	(X)	(X)	159.00	-	-	2,042,733
United States .....	84.00	111.00	159.00	904,265	1,165,043	2,042,733

- Represents zero.

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

(X) Not applicable.

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

**Watermelons for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2021-2023**

State	Area planted			Area harvested		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	4,600	5,300	4,200	4,600	5,200	4,100
California .....	13,100	14,100	13,000	13,100	14,000	12,900
Florida .....	28,400	29,100	28,500	28,200	28,400	28,500
Georgia .....	16,600	15,000	16,800	16,400	14,900	16,800
Indiana .....	6,500	6,500	7,000	6,400	6,400	6,900
North Carolina .....	9,400	7,900	9,700	9,300	7,800	9,600
South Carolina .....	3,800	4,100	3,700	3,700	4,000	3,600
Texas .....	26,400	25,500	21,000	23,000	22,700	18,800
United States .....	108,800	107,500	103,900	104,700	103,400	101,200

  

State	Yield per acre			Total production		
	2021	2022	2023	2021	2022	2023
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	440.0	410.0	415.0	2,024.0	2,132.0	1,701.5
California .....	485.0	550.0	500.0	6,353.5	7,700.0	6,450.0
Florida .....	365.0	350.0	380.0	10,293.0	9,940.0	10,830.0
Georgia .....	360.0	390.0	385.0	5,904.0	5,811.0	6,468.0
Indiana .....	370.0	415.0	470.0	2,368.0	2,656.0	3,243.0
North Carolina .....	275.0	310.0	320.0	2,557.5	2,418.0	3,072.0
South Carolina .....	350.0	390.0	280.0	1,295.0	1,560.0	1,008.0
Texas .....	200.0	155.0	230.0	4,600.0	3,518.5	4,324.0
United States .....	338.1	345.6	366.6	35,395.0	35,735.5	37,096.5

  

State	Harvested not sold			Utilized production		
	2021	2022	2023	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	-	-	8.5	2,024.0	2,132.0	1,693.0
California .....	197.0	7.7	12.9	6,156.5	7,692.3	6,437.1
Florida .....	41.2	159.0	-	10,251.8	9,781.0	10,830.0
Georgia .....	11.8	-	194.0	5,892.2	5,811.0	6,274.0
Indiana .....	2.4	2.7	3.2	2,365.6	2,653.3	3,239.8
North Carolina .....	-	2.4	6.1	2,557.5	2,415.6	3,065.9
South Carolina .....	5.2	35.9	11.1	1,289.8	1,524.1	996.9
Texas .....	110.4	56.3	8.6	4,489.6	3,462.2	4,315.4
United States .....	368.0	264.0	244.4	35,027.0	35,471.5	36,852.1

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: 2021-2023 (continued)**

State	Price per cwt			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	18.70	21.10	30.20	37,849	44,985	51,129
California .....	18.10	26.20	24.10	111,433	201,538	155,134
Florida .....	20.60	23.70	24.40	211,199	231,810	264,252
Georgia .....	14.80	18.20	21.60	87,205	105,760	135,518
Indiana .....	15.40	25.00	15.10	36,430	66,333	48,921
North Carolina .....	14.40	23.80	15.80	36,760	57,491	48,441
South Carolina .....	15.30	18.70	17.10	19,734	28,501	17,047
Texas .....	17.70	24.30	15.50	79,466	84,131	66,889
United States .....	17.70	23.10	21.40	620,076	820,549	787,331

- Represents zero.

## Watermelon Production, Price, and Value by Utilization – States and United States: 2021-2023

Utilization and State	Utilized production		
	2021	2022	2023
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	2,024.0	2,132.0	1,693.0
California .....	6,156.5	7,692.3	6,437.1
Florida .....	(D)	9,781.0	10,830.0
Georgia .....	5,892.2	5,811.0	6,274.0
Indiana .....	2,365.6	2,653.3	3,239.8
North Carolina .....	(D)	2,415.6	3,065.9
South Carolina .....	1,289.8	1,524.1	996.9
Texas .....	4,489.6	3,462.2	4,315.4
Other States <sup>1</sup> .....	12,763.2	-	-
United States .....	34,980.9	35,471.5	36,852.1
Utilization and State	Utilized production		
	2021	2022	2023
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arizona .....	-	-	-
California .....	-	-	-
Florida .....	(D)	-	-
Georgia .....	-	-	-
Indiana .....	-	-	-
North Carolina .....	(D)	-	-
South Carolina .....	-	-	-
Texas .....	-	-	-
Other States <sup>1</sup> .....	2,305	-	-
United States .....	2,305	-	-

See footnote(s) at end of table.

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**Watermelon Production, Price, and Value by Utilization – States and United States:  
2021-2023 (continued)**

Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	18.70	21.10	30.20	37,849	44,985	51,129
California .....	18.10	26.20	24.10	111,433	201,538	155,134
Florida .....	(D)	23.70	24.40	(D)	231,810	264,252
Georgia .....	14.80	18.20	21.60	87,205	105,760	135,518
Indiana .....	15.40	25.00	15.10	36,430	66,333	48,921
North Carolina .....	(D)	23.80	15.80	(D)	57,491	48,441
South Carolina .....	15.30	18.70	17.10	19,734	28,501	17,047
Texas .....	17.70	24.30	15.50	79,466	84,131	66,889
Other States <sup>1</sup> .....	19.40	(X)	(X)	247,287	-	-
United States .....	17.70	23.10	21.40	619,404	820,549	787,331
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arizona .....	(X)	(X)	(X)	-	-	-
California .....	(X)	(X)	(X)	-	-	-
Florida .....	(D)	(X)	(X)	(D)	-	-
Georgia .....	(X)	(X)	(X)	-	-	-
Indiana .....	(X)	(X)	(X)	-	-	-
North Carolina .....	(D)	(X)	(X)	(D)	-	-
South Carolina .....	(X)	(X)	(X)	-	-	-
Texas .....	(X)	(X)	(X)	-	-	-
Other States <sup>1</sup> .....	292.00	(X)	(X)	672	-	-
United States .....	292.00	(X)	(X)	672	-	-

- 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 2023 totaled 774,000 cwt, up 2 percent from 2022. Planted area was estimated at 4,300 acres, down 12 percent from the previous year. Area harvested, at 4,300 acres, was down 12 percent from 2022. The value of the crop totaled \$64.2 million, 41 percent above the previous season. Utilized production totaled 774,000 cwt, all of which was for the fresh market.

In California, Artichoke growers had a good year with good yield and quality despite the devastating storms that pummeled the state from January through March. The cool wet weather set harvest back about four weeks.

**Asparagus:** Production in 2023 totaled 601,400 cwt, up 8 percent from 2022. Planted area was estimated at 16,200 acres, down 4 percent from the previous year. Area harvested, at 15,700 acres, was down 3 percent from 2022. The value of the crop totaled \$72.1 million, up 5 percent from the previous season. Utilized production totaled 594,800 cwt, of which 471,200 cwt was for the fresh market and 6,181 tons for processing.

In Michigan, the largest producing State, asparagus season began in May despite difficult weather. Crop growth was slightly hindered due to cool temperatures. Near the end of May, warmer conditions allowed pickings to ramp up but increased insect pressure.

**Snap beans:** Production in 2023 totaled 14.1 million cwt, down 7 percent from 2022. Planted area was estimated at 161,400 acres, down 8 percent from the previous year. Area harvested, at 154,100 acres, was down 10 percent from 2022. The value of the crop totaled \$362 million, 9 percent below the previous season. Utilized production totaled 14.1 million cwt, of which 2.73 million cwt was for the fresh market and 569,586 tons for processing.

In Wisconsin, the largest producing State, irrigation and timely rains helped growers achieve a record yield despite a growing season that featured below average precipitation and above average temperatures. 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 still was enough precipitation to provide a sufficient amount of moisture for vegetable growth and development. In New York, planting of the crop lagged behind the previous year throughout the planting season. Additionally, 92 percent of the crop was harvested by the week ending October 2, slightly behind the previous year's 95 percent.

**Broccoli:** Production in 2023 totaled 15.0 million cwt, down 12 percent from 2022. Planted area was estimated at 109,700 acres, down 14 percent from the previous year. Area harvested, at 109,000 acres, was down 15 percent from 2022. The value of the crop totaled \$1.07 billion, 6 percent less than the previous year. Utilized production totaled 15.0 million cwt, of which 14.3 million cwt was for the fresh market and 37,153 tons for processing.

In California, the largest producing State, cooler temperatures in Salinas Valley, a large growing center for broccoli, have caused some issues with supplies compared to a year ago. Wet conditions also contributed to fewer plantings, as spring storms and cooler temperatures affected soil conditions.

**Cabbage:** Production in 2023 totaled 21.2 million cwt, down 3 percent from 2022. Planted area was estimated at 53,400 acres, down slightly from the previous year. Area harvested, at 51,700 acres, was down 2 percent from 2022. The value of the crop totaled \$598 million, 6 percent less than the previous season. Utilized production totaled 21.2 million cwt, of which 17.9 million cwt was for the fresh market and 162,575 tons for processing.

In California, the largest producing State, weather during planting in the fall of 2022 was favorable. The historic deluge in January 2023 that caused extensive flooding and the refilling of the dry Tulare Lake, also impacted hundreds of acres of vegetables in the lower San Joaquin Valley. Though some cabbage growers with small acreage were impacted by the flooding, the net planted acreage was up from the prior year. The remainder of the growing season saw mostly favorable conditions, though a wave of extreme temperatures in July briefly impacted development in the Salinas Valley region. This year there were no reports of significant pathogen impact on cabbage.

**Cantaloupes:** Production in 2023 totaled 10.8 million cwt, down 15 percent from 2022. Planted area was estimated at 43,500 acres, down 5 percent from the previous year. Area harvested, at 43,400 acres, was also down 5 percent from the previous year. The value of the crop totaled \$321 million, down 17 percent from the previous season. Utilized production totaled 10.8 million cwt, all of which was for the fresh market.

In California, the largest producing State, heavy rains during the winter and cool spring temperatures delayed the crop's development this season.

**Carrots:** Production in 2023 totaled 29.4 million cwt, down 8 percent from 2022. Planted area was estimated at 66,200 acres, down 12 percent from the previous year. Area harvested, at 65,800 acres, was down 12 percent from 2022. The value of the crop totaled \$1.82 billion, 41 percent more than the previous year. Utilized production totaled 29.4 million cwt, of which 23.9 million cwt was for the fresh market and 270,910 tons for processing.

In California, the largest producing State, the heavy rainfall, strong winds, and flooding during the growing season delayed planting along the coastal regions and Central Valley. Cooler-than-normal spring temperatures slowed crop development, further pushing harvest back and hindering plant growth. Imperial Valley growers faced unprecedented water restrictions, leading to a reduction in planted acreage. In Washington, the season began with cold, freezing temperatures and late snow. However, the weather conditions improved, with warmer spring temperatures and ideal conditions for development. The relatively mild winter and cool nights were followed by a dry harvest season with adequate rainfall to help ease drought conditions and maturity. Yields varied according to the variety, planting density, and growing conditions.

**Cauliflower:** Production in 2023 totaled 8.29 million cwt, down 15 percent from 2022. Planted area was estimated at 45,800 acres, down 4 percent from the previous year. Area harvested, at 45,700 acres, was down 4 percent from 2022. The value of the crop totaled \$579 million, 13 percent less than the previous season. Utilized production totaled 8.28 million cwt, of which 7.92 million cwt was for the fresh market and 17,922 tons for processing.

**Celery:** Production in 2023 totaled 13.9 million cwt, down 6 percent from 2022. Planted area was estimated at 27,000 acres, down 2 percent from the previous year. Area harvested, at 26,900 acres, decreased 2 percent from the previous year. The value of the crop totaled \$363 million, down 19 percent from previous year. Utilized production for 2022 totaled 13.9 million cwt, down 6 percent from 2022.

In California, producer struggled with colder than normal temperatures and extremely rainy weather causing planting schedule gaps, delayed harvest, blight, and seeders.

**Sweet corn:** Production in 2023 totaled 62.4 million cwt, up 3 percent from 2022. Planted area was estimated at 371,300 acres, down 3 percent from the previous year. Area harvested, at 359,500 acres, was down 2 percent from 2022. The value of the crop totaled \$1.00 billion, 11 percent more than the previous year. Utilized production totaled 62.1 million cwt, of which 15.8 million cwt was for the fresh market and 2.31 million tons were for processing.

In Washington, the largest producing State, experienced an abnormally cool April. The cold weather slowed planting a bit, but producers were able to get out more in May and June. Summer weather conditions were favorable, the warm weather helped the crops along and make up for time lost in the spring. Minnesota and Wisconsin producers were able to harvest a decent sweet corn crop due to timely rains despite warmer than average temperatures and dry conditions. In areas where rain was scarce, many acres were passed over due to stunted growth. Georgia sweet corn is grown mostly in South Georgia. Conditions for the growing area were dry at the start of the season, but conditions improved and remained consistent late in the season heading into summer. Due to the favorable weather conditions yields from growers were up this season. No major pest or disease issues were reported. California experienced a mild planting season. Florida experienced a mid-January freeze event impacting production in South Florida. The significance of the impact was during the weekend of January 13-15. Some growers were affected by the freeze burn damage resulting in yield loss while other growers did not have the same outcome. Despite growing areas being dry at the end of the season, there were no other impactful reports of the crop during harvesting. Oregon experienced excessively wet and cool conditions in April and the beginning of May which caused growers to delay planting. The late showers helped improve drought conditions. Once the weather started warming up around mid-May, producers were able to get into the fields and start planting more. Early

summer heat waves helped crops make up for lost time. Fall was hot and dry which caused crops to grow at a rate like the previous year.

**Cucumbers:** Production in 2023 totaled 14.3 million cwt, up 7 percent from 2022. Planted area was estimated at 83,200 acres, down 5 percent from the previous year. Area harvested, at 81,900 acres, was down 3 percent from 2022. The value of the crop totaled \$290 million, 3 percent less than the previous season. Utilized production totaled 14.2 million cwt, of which 3.37 million cwt was for the fresh market and 540,790 tons for processing.

In Michigan, the largest producing State, seeding and transplanting began in mid-May and continued through late June. From late July through harvest, outbreaks of cucurbit downy mildew were widespread. Cucumber plantings contended with pressure from striped cucumber beetles and voles. Harvest ran from late June through September.

**Garlic:** Production in 2023 totaled 4.02 million cwt, down 12 percent from 2022. Planted area was estimated at 26,900 acres, down 4 percent from the previous year. Area harvested, at 26,800 acres, down 4 percent from 2022. The value of the crop totaled \$312 million, 1 percent less than the previous season. Utilized production totaled 4.01 million cwt, of which 1.38 million cwt was for the fresh market and 131,454 tons for processing.

In California, spring planting was not adversely affected by heavy rainfall and flooding early in the year. Adequate chill hours helped get the crop off to a good start. However, an unusually wet, cool growing season slowed the crop maturity and delayed harvest, resulting in reduced yields.

**Honeydew:** Production in 2023 totaled 2.35 million cwt, up 28 percent from 2022. Planted area was estimated at 8,400 acres, up 17 percent from the previous season. Area harvested, at 8,400 acres, was also up 17 percent from previous season. The value of the crop totaled \$79.8 million, up 10 percent from the previous season. Utilized production totaled 2.35 million cwt, all of which was for the fresh market.

In California, the 2023 crop year was one of the wettest in history. This led to ample water supplies for the honeydew crop.

**Head lettuce:** Production in 2023 totaled 44.4 million cwt, up slightly from 2022. Planted area was estimated at 123,900 acres, down 7 percent from the previous year. Area harvested, at 123,800 acres, was down 7 percent from 2022. The value of the crop totaled \$1.55 billion, 14 percent less than the previous season. Utilized production totaled 44.4 million cwt, all of which was for the fresh market.

In California, the largest producing State, the season began with heavy rainfall and flooding between December 2022 and March 2023, which impacted production. Heavy rainfall continued in August 2023 with Hurricane Hilary. Throughout the season, flooding delayed some planting and destroyed crops in the process. However, there were lower levels of the Impatiens Necrotic Spot Virus (INSV) compared to 2022, due to the heavy rainfall. Like California, Arizona experienced heavy rains from Hurricane Hilary. As a result, the crop experienced lower levels of the Impatiens Necrotic Spot Virus (INSV) that plagued the crop in 2022. Further, water supplies in Arizona improved from previous years, due to the wet conditions, contributing to a record yield.

**Leaf lettuce:** Production in 2023 totaled 17.8 million cwt, down slightly from 2022. Planted area was estimated at 77,700 acres, down 2 percent from the previous year. Area harvested, at 76,900 acres, was down 2 percent from 2022. The value of the crop totaled \$1.28 billion, 20 percent less than the previous season. Utilized production totaled 17.8 million cwt, all of which was for the fresh market.

In California, the largest producing State, the season began with heavy rainfall and flooding between December 2022 and March 2023. Heavy rainfall continued in August 2023 with Hurricane Hilary. Throughout the season, flooding continued to delay the planting schedule, destroying crops in the process. Due to the heavy rainfall, however, there were lower levels of the Impatiens Necrotic Spot Virus (INSV) compared to 2022. Like California, Arizona experienced the effects of Hurricane Hilary. However, water supplies improved with the wet conditions, which contributed to controlling the Impatiens Necrotic Spot Virus (INSV) that plagued the 2022 crop.



**Romaine lettuce:** Production in 2023 totaled 41.7 million cwt, up 16 percent from the 2022 total. Planted area was estimated at 131,500 acres, up 3 percent from the previous year. Area harvested, at 131,300 acres, was up 3 percent from 2022. The value of the crop totaled \$2.00 billion, 8 percent less than the previous season. Utilized production totaled 41.7 million cwt, all of which was for the fresh market.

In California, the largest producing State, the season began with heavy rainfall and flooding between December 2022 and March 2023. Heavy rainfall continued in August 2023 with Hurricane Hilary. Throughout the season, constant flooding continued to delay the planting schedule, destroying crops in the process. However, there were lower levels of the Impatiens Necrotic Spot Virus (INSV) compared to 2022, due to the heavy rainfall. Like in California, the crop in Arizona received lots of rainfall from Hurricane Hilary in August 2023. The Impatiens Necrotic Spot Virus (INSV) that plagued the 2022 crop was under control. Further, water supplies in Arizona improved from previous years, due to the wet conditions.

**Onions:** Production in 2023 totaled 73.1 million cwt, up 4 percent from 2022. Planted area was estimated at 138,300 acres, up 1 percent from the previous year. Area harvested, at 133,700 acres, was down 1 percent from 2022. The value of the crop totaled \$1.51 billion, 18 percent less than the previous year. Utilized production totaled 72.4 million cwt, of which 51.6 million cwt was for the fresh market and 1.04 million tons were for processing.

In California, the largest producing State, precipitation and snow levels improved during the growing season, providing much-needed relief from the drought conditions and water allocations. Timely rainfalls benefitted the crop in the southern and central parts of the state. However, the continued rain in Kern, San Joaquin Valley, and parts of Fresno County shortened the planting window. Adequate rainfall in some areas improved topsoil quality, reducing soil salinity, and helping to increase productivity and yields. In Washington, the onion season began with a cold, wet spring, delaying plantings for some growers. The unfavorable weather led to the development of the white rust fungus. However, onion growth, size, and yields improved as the harvest season progressed with near-normal temperatures. In Oregon, heavy rain from the remnants of Hurricane Hilary delayed harvest in eastern Oregon. The higher-than-unusual flooding impacted acres in Malheur County, leading to an increase in abandoned acres. Georgia had no major planting issues except for a hard freeze in December, causing significant stand losses. The center rot disease at harvest caused some problems for some growers. Overall, the quality of the harvested crop was good, but yields were lower than average.

**Green peas:** Production in 2023 totaled 5.23 million cwt, down 8 percent from 2022. Planted area was estimated at 121,700 acres, down 6 percent from the previous year. Area harvested, at 116,000 acres, down 7 percent from 2022. The value of the crop totaled \$103 million, up 3 percent from the previous season. Utilized production totaled 5.23 million cwt, of which 34,900 cwt was for the fresh market and 259,707 tons for processing.

**Bell peppers:** Production in 2023 totaled 10.6 million cwt, down 5 percent from 2022. Planted area was estimated at 34,800 acres, unchanged from the previous year. Area harvested, at 34,300 acres, was up slightly from 2022. The value of the crop totaled \$613 million, 12 percent less than the previous year. Utilized production totaled 10.6 million cwt, of which 9.48 million cwt was for the fresh market and 56,934 tons for processing.

In California, the largest producing State, severe precipitation through the year as Hurricane Hilary drastically affected plantings and yield. In Florida, planted acres are up slightly from the previous year. In Michigan, the growing season began in early May as producers transplanted by the middle of the month, and by mid to late June peppers were flowering and producing small fruit. Pesticides were used to ward off disease and insects after moisture levels increased in July. By August, harvest was in full swing with peppers heading to market and harvest continued smoothly through the supper as operators reported an overall good year.

**Chile peppers:** Production in 2023 totaled 2.09 million cwt, down 17 percent from 2022. Planted area was estimated at 12,000 acres, down 1 percent from the previous year. Area harvested, at 11,700 acres, was down 1 percent from 2022. The value of the crop totaled \$90.8 million, 19 percent less than the previous year. Utilized production totaled 2.08 million cwt, of which 365,900 cwt was for the fresh market and 85,868 tons for processing.

In California, weather conditions were not optimal, with weather that hindered growers from planting spring crops across the entire state, which significantly reduced yields and caused demand to exceed supply.

**Pumpkins:** Production in 2023 totaled 16.0 million cwt, down 8 percent from 2022. Planted area was estimated at 69,100 acres, down 7 percent from the previous year. Area harvested, at 64,300 acres, was down 10 percent from 2022. The value of the crop totaled \$235 million, 18 percent less than the previous season. Utilized production totaled 15.8 million cwt, of which 9.20 million cwt was for the fresh market and 328,276 tons for processing.

In Illinois, the largest pumpkin producing State, growers reported the highest yields in five years. The main obstacle that limited the crop size was early drought conditions.

**Spinach:** Production in 2023 totaled 9.32 million cwt, down 1 percent from 2022. Planted area was estimated at 73,400 acres, up 7 percent from the previous year. Area harvested, at 73,000 acres, was up 7 percent from 2022. The value of the crop totaled \$731 million, 15 percent more than the previous season. Utilized production totaled 9.32 million cwt, of which 8.79 million cwt was for the fresh market and 26,820 tons for processing.

In California, the largest producing State, heavy rainfall and flooding between December 2022 and March 2023 delayed planting along the coast and in the central valley. Some fields experienced long periods of standing water and eventually had to be plowed under. However, the impact was minimal, as the planted acres increased from the previous year. In Arizona, favorable weather conditions and few insect and disease problems enabled the quality on the crop to be good however, yield was down from the previous season.

**Squash:** Production in 2023 totaled 6.03 million cwt, down 8 percent from 2022. Planted area was estimated at 41,800 acres, down 6 percent from the previous year. Area harvested, at 40,100 acres, was down 6 percent from 2022. The value of the crop totaled \$215 million, 3 percent below the previous season. Utilized production totaled 5.93 million cwt, of which 4.72 million cwt was for the fresh market and 60,219 tons for processing.

In Michigan, the largest producing State, squash bugs, disease, and mildew affected squash for much of the growing season. There were also signs of phytophthora causing wilt in some areas of the State. This resulted in lower yields for growers. An abundance of rain on the East side of the State also contributed to some issues. Despite this, harvest went on as normal.

**Sweet potatoes:** Production in 2023 totaled 25.1 million cwt, down 10 percent from 2022. Planted area was estimated at 127,000 acres, down 10 percent from the previous year. Area harvested, at 126,300 acres, was down 10 percent from 2022. The value of the crop totaled \$676 million up 3 percent from the previous season. Utilized production totaled 24.5 million cwt, of which 19.2 million cwt was for the fresh market and 265,858 tons for processing.

In North Carolina, the largest producing State, acreage has been on the decline for three years in a row but reported yields were the highest in the last six years.

**Tomatoes:** Production in 2023 totaled 273 million cwt, up 21 percent from 2022. Planted area was estimated at 316,000 acres, up 13 percent from the previous year. Area harvested, estimated at 301,800 acres, was up 11 percent from 2023. The value of the crop totaled \$2.76 billion, 52 percent more than the previous season. Utilized production totaled 271 million cwt, of which 14.2 million cwt was for the fresh market and 12.8 million tons for processing.

In California, the largest producing State, experienced unseasonably wet weather in the winter of 2023 after the driest three-year stretch in state history. This replenished reservoirs and provided the irrigation desperately needed to grow food crops. Acreage and production bounced back to levels not seen in years. There were some obstacles to planting on schedule, like wet ground and spring rain, and the late planting and cool temperatures in the summer delayed the maturation of the crop by weeks. Once harvest began in mid-July, there was constant transport to the processing plants through mid-November. Premiums placed on late season tomatoes had some growers planting beyond the normal window, resulting in a higher-than-average number of unharvested acres and rejections due to quality or logistical issues. Florida experienced moderate to severe drought throughout spring. Still the state received enough precipitation for vegetable growth. Most of the tomato growing regions were bypassed by Hurricane Idalia.

**Watermelons:** Production in 2023 totaled 37.1 million cwt, up 4 percent from 2022. Planted area was estimated at 103,900 acres, down 3 percent from the previous year. Area harvested was estimated at 101,200 acres, down 2 percent from the previous year. The value of the crop totaled \$787 million, down 4 percent than the previous season. Utilized production totaled 36.9 million cwt, all of which was for the fresh market.

In Florida, the largest producing State, favorable planting conditions coupled with plentiful rainfall led to a positive growing season overall. Some plant disease issues were reported during harvest.

## 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)

Chris Hawthorn, Acting Chief, Crops Branch .....	(202) 720-2127
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions, Plums, Prunes, Tobacco.....	(202) 720-4288
Bret Holliman – Apricots, Chickpeas, Nectarines, Peaches, Snap Beans, Sweet Corn, Tomatoes.....	(202) 720-7235
Robert Little – Blueberries, Cabbage, Dry Beans, Lettuce, Macadamia, Maple Syrup, Pears, Raspberries, Spinach .....	(202) 720-3250
Krishna Rizal – Artichokes, Asparagus, Celery, Grapefruit, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios .....	(202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes .....	(202) 720-4285
Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas, Honeydews, Lentils, Sweet Cherries, Tart Cherries, Walnuts, Watermelons .....	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Broccoli, Cauliflower, Chile Peppers, Dates, Floriculture, Hops, Papayas, 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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