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Vegetables 2023 Summary

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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)	
Fresh market						
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)	
Processing						
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)
Fresh market						
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)
Processing						
California	(X)	(X)	(X)	-	-	-
United States	(X)	(X)	(X)	-	-	-

- Represents zero.
(X) Not applicable.

Asparagus for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 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 ¹	-	-	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 ¹	(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 ¹	-	-	-	-	-	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 ¹	(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.

¹ 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)
Fresh market			
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 ¹	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)
Processing			
California	-	-	(D)
Michigan	6,629	10,944	5,739
New Jersey	(D)	(D)	-
Washington	(D)	(D)	(D)
Other States ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.
¹ Includes data withheld above.

Snap Beans for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 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)
Fresh Market			
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 ¹	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)
Processing			
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 ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ 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)	
Fresh market						
Arizona	1,512.5	(D)	(D)	(D)	(D)	(D)
California	13,068.8	(D)	(D)	(D)	(D)	(D)
Other States ¹	-		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)	
Processing						
Arizona	-	(D)	(D)	(D)	(D)	(D)
California	25,132	(D)	(D)	(D)	(D)	(D)
Other States ¹	-		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)
Fresh market						
Arizona	57.90	(D)	(D)	87,574	(D)	(D)
California	52.00	(D)	(D)	679,578	(D)	(D)
Other States ¹	(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)
Processing						
Arizona	(X)	(D)	(D)	-	(D)	(D)
California	744.00	(D)	(D)	18,698	(D)	(D)
Other States ¹	(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.

¹ 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)
Fresh market			
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 ¹	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)
Processing			
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 ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ 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 ¹	-	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 ¹	(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 ¹	-	-	-	-	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 ¹	(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.

¹ 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)
Fresh market			
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 ¹	-	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)
Processing			
Arizona	-	(D)	(D)
California	-	-	-
Florida	-	(D)	(D)
Georgia	-	-	(D)
Other States ¹	-	-	-
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)
Fresh market						
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 ¹	(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)
Processing						
Arizona	(X)	(D)	(D)	-	(D)	(D)
California	(X)	(X)	(X)	-	-	-
Florida	(X)	(D)	(D)	-	(D)	(D)
Georgia	(X)	(X)	(D)	-	-	(D)
Other States ¹	(X)	(X)	(X)	-	-	-
United States	(X)	(X)	(X)	-	-	-

- Represents zero.

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

(X) Not applicable.

¹ 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 ¹	-	-	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 ¹	(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 ¹	-	-	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 ¹	(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.

¹ 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)	
Fresh market						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	10.4	11.6	11.6	11.6	(D)	(D)
Other States ¹	22,773.5	24,967.7	24,967.7	24,967.7	23,934.4	23,934.4
United States	22,783.9	24,979.3	24,979.3	24,979.3	23,934.4	23,934.4
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	73,358	81,840	81,840	81,840	(D)	(D)
Other States ¹	206,705	272,387	272,387	272,387	270,910	270,910
United States	280,063	354,227	354,227	354,227	270,910	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ 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)	
Fresh market						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	8,428.6	9,097.8	8,428.6	9,097.8	7,921.3	7,921.3
United States	8,428.6	9,097.8	8,428.6	9,097.8	7,921.3	7,921.3
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
Processing						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	16,870	29,777	16,870	29,777	17,922	17,922
United States	16,870	29,777	16,870	29,777	17,922	17,922
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)
Fresh market						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	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)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processing						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	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.

¹ 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)	
Fresh market						
California	(D)		(D)		(D)	
Other States ¹	(D)		(D)		(D)	
United States	(D)		(D)		(D)	
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
Processing						
California	(D)		(D)		(D)	
Other States ¹	(D)		(D)		(D)	
United States	(D)		(D)		(D)	
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	(D)	(D)	(D)	(D)	(D)	(D)
United States	(D)	(D)	(D)	(D)	(D)	(D)
Utilization and State	Price per unit			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	(D)	(D)	(D)	(D)	(D)	(D)
United States	(D)	(D)	(D)	(D)	(D)	(D)

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

¹ Includes data withheld above.

Sweet Corn for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 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)
Fresh market			
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 ¹	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)
Processing			
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 ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ 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 ¹	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 ¹	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 ¹	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 ¹	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.

¹ 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)
Fresh market			
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 ¹	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)
Processing			
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 ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ 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)	
Fresh market						
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)	
Processing						
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)
Fresh market						
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)
Processing						
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)	
Fresh market						
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)	
Processing						
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)
Fresh market						
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)
Processing						
California	(X)	(X)	(X)	-	-	-
United States	(X)	(X)	(X)	-	-	-

- Represents zero.

(X) Not applicable.

Head Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 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)
Fresh market			
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 ¹	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)
Processing			
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 ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.
¹ Includes data withheld above.

Green Peas for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 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)
Fresh market			
Minnesota	(D)	(D)	(D)
Oregon	(D)	(D)	(D)
Washington	1.5	(D)	(D)
Wisconsin	1.2	1.1	1.4
Other States ¹	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)
Processing			
Minnesota	(D)	(D)	(D)
Oregon	(D)	(D)	(D)
Washington	75,469	(D)	(D)
Wisconsin	62,048	56,392	69,470
Other States ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ Includes data withheld above.

Bell Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 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)			
Fresh market						
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 ¹	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)			
Processing						
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 ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ Includes data withheld above.

Chile Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 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)	
Fresh market						
California	576.5		468.4			(D)
New Mexico	101.0		95.0			(D)
Other States ¹	-		-			365.9
United States	677.5		563.4			365.9
Utilization and State	Utilized production					
	2021		2022		2023	
	(tons)		(tons)		(tons)	
Processing						
California	23,083		46,633			(D)
New Mexico	45,900		50,388			(D)
Other States ¹	-		-			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)
Fresh market						
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 ¹	(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)
Processing						
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 ¹	(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.

¹ 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 ¹	-	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 ¹	(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 ¹	-	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 ¹	(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.
¹ 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)
Fresh market			
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 ¹	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)
Processing			
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 ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ 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 ¹	-	-	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 ¹	(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 ¹	-	-	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 ¹	(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.

¹ 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)
Fresh market			
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 ¹	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)
Processing			
Arizona	-	-	-
California	(D)	(D)	(D)
New Jersey	(D)	(D)	(D)
Texas	(D)	(D)	(D)
Other States ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ 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)			
Fresh market						
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 ¹	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)			
Processing						
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 ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ Includes data withheld above.

Sweet Potato for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 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)	
Fresh market						
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)	
Processing						
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)
Fresh market						
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)
Processing						
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)
Fresh market			
California	6,693.3	5,867.3	(D)
Florida	6,676.0	8,014.1	(D)
Other States ¹	-	-	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)
Processing			
California	10,765,058	10,495,880	(D)
Florida	-	-	(D)
Other States ¹	-	-	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)
Fresh market						
California	41.20	50.00	(D)	275,764	293,365	(D)
Florida	50.20	44.30	(D)	335,135	355,025	(D)
Other States ¹	(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)
Processing						
California	84.00	111.00	(D)	904,265	1,165,043	(D)
Florida	(X)	(X)	(D)	-	-	(D)
Other States ¹	(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.

¹ 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)
Fresh market			
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 ¹	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)
Processing			
Arizona	-	-	-
California	-	-	-
Florida	(D)	-	-
Georgia	-	-	-
Indiana	-	-	-
North Carolina	(D)	-	-
South Carolina	-	-	-
Texas	-	-	-
Other States ¹	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)
Fresh market						
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 ¹	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)
Processing						
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 ¹	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.

¹ 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 summer 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

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

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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 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.

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