

## 2023 SEASON VEGETABLE HIGHLIGHTS

### Value

The 2023 value of production for the published major berries, spring potatoes, vegetable crops, and watermelons totaled \$ 2.26 billion, up 7 percent from the comparable 2022 value. The ranking from the highest to lowest value of berry, spring potatoes, vegetables, and watermelon crops are (1) tomatoes, (2),strawberries, (3) watermelons, (4) sweet corn, (5) spring potatoes, (6) Bell peppers, (7) snap beans, (8) cucumbers, (9) blueberries, (10) cabbage, and (11) squash. The crops that increased in percentage value were spring potatoes (+86%), tomatoes (+39%), snap beans (+18%), watermelons and cabbage (+1%). The crops that decreased in percentage value included cucumbers (-1%), squash (-3%), strawberries (-9%), blueberries (-28%), and Bell peppers (-33%).

### Acreage

The harvested acreage for 2023 for the published major berries, spring potatoes, vegetable crops, and watermelons totaled 232,000 acres, up less than 1 percent from last year. Crops with increased acreage percentages included strawberries (+10%), Bell peppers (+9%), spring potatoes (+6%). snap beans (+5%), tomatoes (+2%), and watermelons up less than 1 percent. Crops with less acreage included sweet corn (-2%), cucumbers (-4%), squash (-11%), blueberries (-12%), and cabbage (-13%).

### Rankings for acreage

Harvested ranking acreage for 2023 for published major berries, spring potatoes, vegetable crops, and watermelons were (1) sweet corn, (2) snap beans, (3) tomatoes, (4) watermelons, (5) spring potatoes, (6) cucumbers, (7) strawberries, (8) Bell peppers, (9) squash, (10) cabbage, and (11) blueberries.

### Utilized Production

Utilized production in 2023 of the published major berries, spring potatoes, vegetable crops, and watermelons totaled 47.1 million hundredweight (cwt), up 7% from the comparable million cwt the prior calendar year. The crops that increased in percentage utilized production were cucumbers (+23%), spring potatoes (+20%), tomatoes (10%), watermelons (+10%), squash (+7%), sweet corn (+7%), strawberries (4%), and snap beans (1%). The crops that decreased in percentage utilized production included Bell peppers (-30%), cabbage (-36%), and blueberries (-51%).

### Rankings for Utilized Production

The rankings for utilized production acreage for 2023 for published major berries, spring potatoes, vegetable crops, and watermelons in 1,000 cwt were (1) watermelons 10,830 (2) tomatoes 8,952.1, (3) spring potatoes 6,270 (4) sweet corn 5,640, (5) cucumbers 4,279.7, (6) Bell peppers 3,197 (7) strawberries 2,951.2, (8) snap beans 2,027.2, (9) cabbage 1,884.3, (10) squash 947.4 and (11) blueberries 214.

## CONFIDENTIALITY OF COLLECTED DATA

All information collected from individual agricultural producers is held strictly confidential. Data provided by individual producers or other agricultural firms are used only to compile and publish statistics at the county, State, and national levels. Statistics at the county, State, and national level are not published if they will potentially disclose information about an individual or operation. In addition, all names and addresses obtained by this office are held confidential.

## DEFINITIONS AND EXPLANATIONS

**Planted Acreage** is the total acreage which has been planted for harvest during the crop year. Acreage lost and replanted to the same crop in time for harvest in the same quarter is counted only once. Acreage harvested and planted again to the same crop is counted twice.

**Harvested Acreage** is the acreage partially or completely harvested. Acreage lost before or at maturity through natural or economic causes is not included in the acreage for harvest.

**Yield** is the average production per harvested acre of merchantable quality harvested and sold or utilized for human consumption.

**Production** is the quantity actually harvested and sold or utilized for human consumption.

**Unit Value** for fresh market sales is the equivalent price received, f.o.b. shipping point basis and encompasses all grades and sizes marketed or utilized. Included are packing charges, selling charges, precooling, top ice, or other costs which contribute to the value of the product at shipping point. The value per unit for quantities sold to processors is the average value paid for usable quantities, on a "delivered to plant door" basis. This value includes transportation and other normal costs incident to delivery at plant door.

**Total Value** is the equivalent value of production sold or utilized based on the unit value. Cullage and other quantities not sold or utilized because of natural or economic factors are excluded.

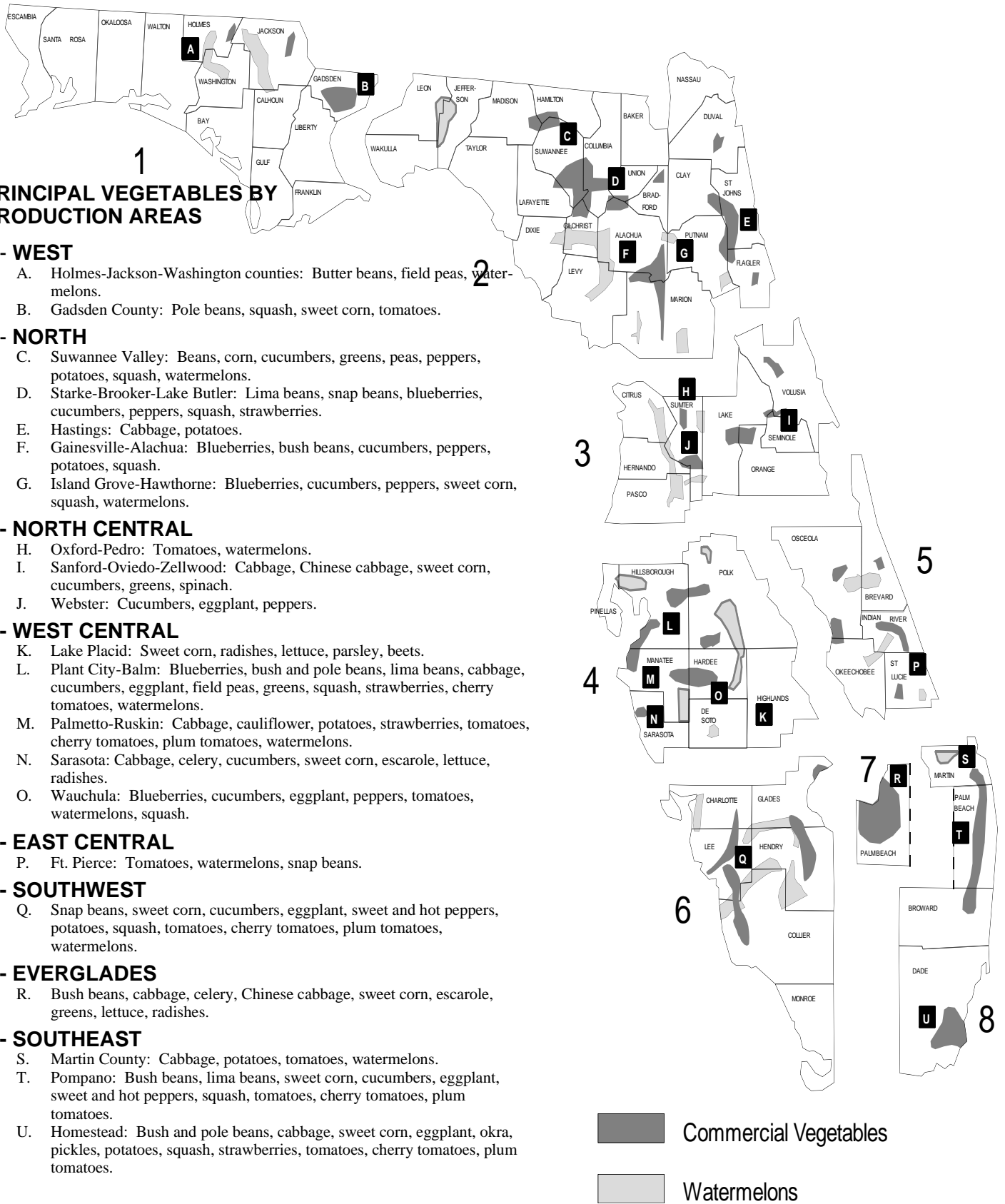
**Other Counties** include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities of minor importance in the State.

**Production And Price Unit** - The official USDA vegetable crop estimates are published on a weight basis. For this bulletin, the official estimates for most vegetable crops have been converted to hundredweight. If changes in container weights are necessary, all data pertaining to the production of the commodity in question are revised to maintain comparability between years. The table below gives the net weight used per container and the number of containers per hundredweight for Florida produce.

### Florida Produce

[Most common unit, estimated net weight, and units per hundredweight, 2023 crop season]

Commodity	Unit	Estimated net weight	Number of units per cwt	Commodity	Unit	Estimated net weight	Number of units per cwt
		(pounds)				(pounds)	
Snap Beans .....	Bushel	30	3.333	Lettuce, Iceberg.....	Carton	50	2.000
Blueberries .....	Flat	11	9.090	Lettuce, Romaine.....	Carton	40	2.500
Cabbage .....	Crate	50	2.000	Lettuce, Leaf.....	Carton	25	4.000
Carrots.....	Sack	48	2.083	Okra .....	Bushel	30	3.333
Cauliflower.....	Carton	25	4.000	Parsley .....	Crate	21	4.762
Celery .....	Crate	60	1.667	Bell Pepper.....	Bushel	28	3.571
Chinese Cabbage.....	Crate	50	2.000	Potatoes .....	Sack	100	1.000
Sweet Corn.....	Crate	42	2.381	Radishes .....	Carton	15	6.667
Cucumbers .....	Bushel	55	1.818	Squash .....	Bushel	42	2.381
Eggplant .....	Bushel	33	3.030	Strawberries .....	Flat	12	8.333
Escarole.....	Crate	25	4.000	Sweet Potatoes .....	Crate	50	2.000
Lettuce, Bibb.....	Carton	10	10.000	Tomatoes .....	Carton	25	4.000
Lettuce, Boston.....	Carton	20	5.000	Watermelons .....	Cwt	100	1.000



**Vegetables, Watermelons, Potatoes, and Berries Acreage, Yield, Production, and Value – Florida: 2022 and 2023**

Crop	Planted acreage		Harvested acreage		Yield per acre	
	2022	2023	2022	2023	2022	2023
	(acres)	(acres)	(acres)	(acres)	(cwt)	(cwt)
Vegetables						
Beans, snap .....	36,000	37,000	34,600	36,200	58.0	56.0
Cabbage.....	7,300	6,800	7,200	6,300	360.0	300.0
Corn, sweet.....	52,000	50,000	48,000	47,000	115.0	125.0
Cucumbers.....	24,000	20,500	21,200	20,400	155.0	210.0
Peppers, bell .....	13,000	14,000	12,800	13,900	325.0	230.0
Squash.....	10,600	9,600	9,800	8,700	80.0	100.0
Tomatoes .....	30,000	30,000	29,200	29,900	285.0	300.0
Total.....	172,900	167,900	162,800	162,400	(X)	(X)
Blueberries .....	(X)	(X)	6,900	6,100	47.2	36.5
Cantaloupe.....	(D)	(D)	(D)	(D)	(D)	(D)
Potatoes, Spring.....	20,000	21,000	19,700	20,900	255.0	300.0
Strawberries .....	12,800	14,200	12,800	14,100	220.0	210.0
Watermelons .....	29,100	28,500	28,400	28,500	350.0	380.0
Total, all crops.....	234,800	231,600	230,600	232,000	(X)	(X)
Crop	Utilized Production		Value per cwt		Value of Utilized Production	
	2022	2023	2022	2023	2022	2023
	(1,000 cwt)	(1,000 cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)
Vegetables						
Beans, snap .....	2,006.8	2027.2	52.20	60.80	104,833	123,295
Cabbage.....	2,566.1	1,884.3	26.70	36.70	68,522	69,243
Corn, sweet.....	5,221.9	5,640.0	42.10	44.80	219,842	252,672
Cucumbers.....	3,282.7	4,279.7	34.00	25.80	111,546	110,393
Peppers, bell .....	4,160.0	3,197.0	67.50	58.80	280,800	187,984
Squash.....	784.0	847.4	59.10	53.00	46,334	44,911
Tomatoes .....	8,014.1	8,952.1	44.30	55.10	355,025	493,665
Total.....	26,035.6	26,827.7	(X)	(X)	1,186,902	1,282,163
Blueberries .....	323.7	214.1	321.00	350.00	104,042	75,021
Cantaloupe.....	(D)	(D)	(D)	(D)	(D)	(D)
Potatoes, Spring.....	5,024.0	6,270.0	22.10	32.70	111,030	205,029
Strawberries .....	2,820.0	2,951.2	169.00	147.0	477,332	433,556
Watermelons .....	9,781.0	10,830.0	23.70	24.40	231,810	264,252
Total, all crops.....	43,984.3	47,093.0	(X)	(X)	2,111,116	2,260,021

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

(X) Not applicable.

**Snap Beans Acreage, Production, and Value – Florida: 2021-2023**

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2021 .....	37,000	36,000	42	1,510.5	49.80	75,252
2022 .....	36,000	34,600	58	2,006.8	52.20	104,833
2023 .....	37,000	36,200	56	2,027.2	60.80	123,295

**Cabbage Acreage, Production, and Value – Florida: 2021-2023**

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2021 .....	8,300	8,000	340	2,692.8	32.10	86,545
2022 .....	7,300	7,200	360	2,566.1	26.70	68,522
2023 .....	6,800	6,300	300	1,884.3	36.70	69,243

**Sweet Corn Acreage, Production, and Value – Florida: 2021-2023**

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2021 .....	53,000	50,000	120	5,928.0	40.00	237,120
2022 .....	52,000	48,000	115	5,221.9	42.10	219,842
2023 .....	50,000	47,000	125	5,640.0	44.80	252,672

**Cucumbers Acreage, Production, and Value – Florida: 2021-2023**

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2021 .....	21,500	21,200	210	4,447.5	24.80	110,366
2022 .....	24,000	21,200	155	3,282.7	34.00	111,546
2023 .....	20,500	20,400	210	4,279.7	25.80	110,393

**Florida Bell Peppers: Acreage, Production, and Value – Florida: 2021-2023**

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(\$1,000 dollars)
2021 .....	10,400	10,300	295	3,035.5	45.30	137,414
2022 .....	13,000	12,800	325	4,160.0	67.50	280,800
2023 .....	14,000	13,900	230	3,197.0	58.80	187,984

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

### Potatoes Acreage, Production, and Value – Florida: 2021-2023

[Includes processing]

Crop year	Area		Yield per acre	Production	Value per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2021 .....	21,000	20,000	270	5,400	18.20	98,280
2022 .....	20,000	19,700	255	5,024	22.10	111,030
2023 .....	21,000	20,900	300	6,270	32.70	205,029

### Squash Acreage, Production, and Value – Florida: 2021-2023

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2021 <sup>1</sup> .....	9,700	8,800	100.0	879.1	40.40	35,503
2022 .....	10,600	9,800	80.0	784.0	59.10	46,334
2023 .....	9,600	8,700	100.0	847.4	53.00	44,911

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

<sup>1</sup> Includes fresh market and processing.

### Strawberries Acreage, Fresh Market Production, and Value – Florida: 2021-2023

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2021 .....	12,300	12,300	230	2,830.0	160.00	451,681
2022 .....	12,800	12,800	220	2,820.0	169.00	477,332
2023 .....	14,200	14,100	210	2,951.2	147.00	433,556

### Tomatoes Acreage, Fresh Market Production, and Value – Florida: 2021-2023

[Includes round and plum or pear-shaped varieties, and U-Pic]

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(\$1,000 dollars)
2021 .....	30,000	29,300	245	6,676.0	50.20	335,135
2022 .....	30,000	29,200	285	8,014.1	44.30	355,025
2023 .....	30,000	29,900	300	8,952.1	55.10	493,665

### Watermelons Acreage, Production, and Value – Florida: 2021-2023

Crop year	Acreage		Yield per acre	Utilized Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2021 <sup>1</sup> .....	28,400	28,200	365	10,251.8	20.60	211,199
2022 <sup>1</sup> .....	29,100	28,400	350	9,781.0	23.70	231,810
2023 <sup>1</sup> .....	28,500	28,500	380	10,830.0	24.40	264,252

<sup>1</sup> Includes fresh market and processing.

### Planting and Harvesting Seasons of Selected Vegetables, Berries, and Melons – Florida

CROP	Usual Planting Dates <sup>1</sup>					Usual Harvesting Dates							
						Begin	Most Active			End			
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
Snap Beans <sup>2</sup> .....													
Blueberries .....													
Cabbage .....													
Carrots .....													
Cantaloupes .....													
Celery .....													
Sweet Corn .....													
Cucumbers .....													
Eggplant .....													
Escarole/Endive .....													
Lettuce/Romaine .....													
Peppers .....													
Potatoes .....													
Radishes .....													
Squash <sup>3</sup> .....													
Strawberries .....													
Tomatoes .....													
Watermelon .....													

<sup>1</sup> Usual date direct seeded or transplanted.

<sup>2</sup> Includes pole beans.

<sup>3</sup> A small acreage of summer squash is marketed locally during July and August.