

## 2021 SEASON VEGETABLE HIGHLIGHTS

### Value

The 2021 value of production for the published major berries, spring potatoes, vegetable crops, cantaloupes, and watermelons totaled \$ 1.70 billion, down 4 percent from the comparable 2020 value. The ranking from the highest to lowest value of berry, spring potatoes, vegetables, cantaloupe, and watermelon crops are (1) strawberries, (2) tomatoes, (3) sweet corn, (4) watermelons, (5) bell peppers, (6) spring potatoes, (7) cucumbers, (8) blueberries, (9) snap beans, (10) cabbage, (11) squash, and (12) cantaloupe. The crops that increased in percentage value were blueberries (+50%), sweet corn (+35%), cucumbers (+23%), watermelons (+17%), and strawberries (+0.3%). The crops that decreased in percentage value included cabbage (-2%), snap beans (-8%), cantaloupe (-10%), spring potatoes (-12%) and tomatoes (-35%).

### Acreage

The harvested acreage for 2021 for the published major berries, spring potatoes, vegetable crops, cantaloupes, and watermelons totaled 192,800 acres, down 1 percent from the comparable acreage the previous year. Crops with increased acreage percentages included cabbage (+15%), strawberries (+8%), watermelons (+5%), snap beans (+4%), tomatoes (+2%), and cucumbers (+1%). Crops with less acreage included blueberries (-2%), spring potatoes (-5%), and cantaloupe (13%). Sweet corn harvested acreage remained unchanged.

### Rankings for acreage

The rankings for harvested acreage for 2021 for published major berries, spring potatoes, vegetable crops, cantaloupes, and watermelons were (1) sweet corn, (2) watermelons, (3) snap beans, (4) cucumbers, (5) tomatoes, (6) spring potatoes, (7) bell peppers, (8) strawberries, (9) cabbage, (10) squash, (11) blueberries, and (12) cantaloupe.

### Utilized Production

Utilized production in 2021 of the published major berries, spring potatoes, vegetable crops, cantaloupes, and watermelons totaled 40.9 million hundredweight (cwt), down 14% from the comparable million cwt the prior calendar year. The crops that increased in percentage utilized production were cucumbers (+34%), blueberries (+27%), watermelons (+13%), cantaloupe (+7%), cabbage (+3%), and spring potatoes (+1%). The crops that decreased in percentage utilized production included tomatoes (-1%), sweet corn (-2%), snap beans (-11%), and strawberries (-13%).

### Rankings for Utilized Production

The rankings for utilized production acreage for 2021 for published major berries, spring potatoes, vegetable crops, cantaloupes, and watermelons in 1,000 cwt were (1) watermelons 10,123.3, (2) tomatoes 6,444.9, (3) spring potatoes 5,373, (4) cucumbers 4,553.4, (5) sweet corn 3,704, (6) bell peppers 3,182.8, (7) strawberries 2,500, (8) cabbage 2,419.1, (9) snap beans 1,125.5, (10) squash 849.2, (11) cantaloupe 375, and (12) blueberries 256.3.

## 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.

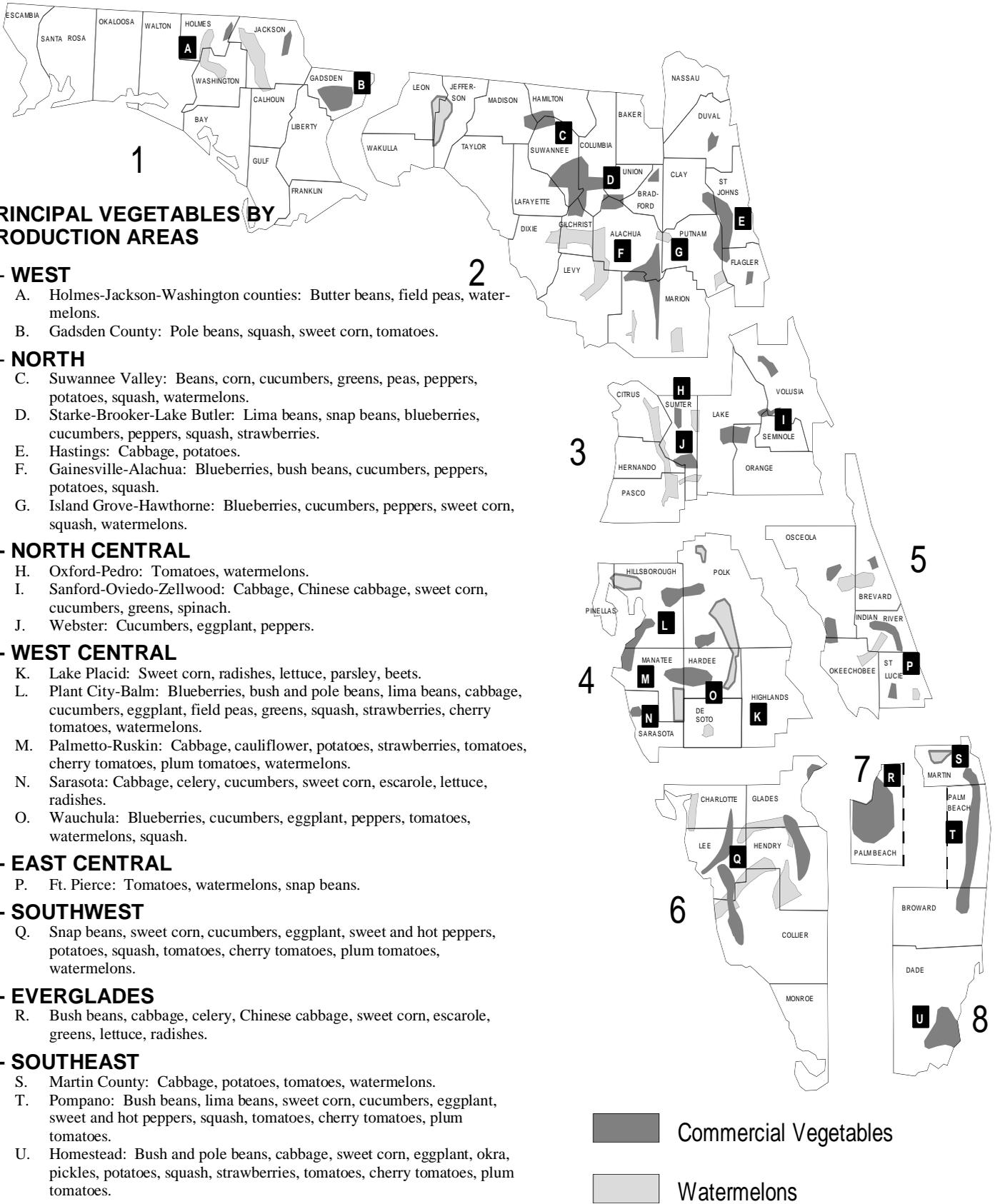
**Other Counties** include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities of minor importance in the State.

**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, 2022 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: 2020 and 2021**

Crop	Planted acreage		Harvested acreage		Yield per acre	
	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(acres)	(acres)	(cwt)	(cwt)
Vegetables						
Beans, snap.....	28,000	27,000	26,200	26,200	50.0	43.0
Cabbage.....	8,600	8,900	8,500	8,600	280.0	285.0
Corn, sweet.....	36,000	34,400	34,400	32,600	115.0	115.0
Cucumbers.....	21,000	21,500	20,700	21,200	165.0	215.0
Peppers, bell.....	(D)	11,200	(D)	10,800	(D)	295.0
Squash.....	(D)	9,000	(D)	8,500	(D)	100.0
Tomatoes.....	26,000	23,000	24,000	21,000	300.0	330.0
Total.....	119,000	135,000	113,800	128,900	(X)	(X)
Blueberries.....	(X)	(X)	5,300	5,700	39.8	46.5
Cantaloupe.....	1,400	1,600	1,300	1,500	270.0	250.0
Potatoes, Spring.....	21,000	21,000	20,400	19,900	260.0	270.0
Strawberries.....	9,900	10,400	9,900	10,400	290.0	240.0
Watermelons.....	25,300	26,400	25,300	26,400	355.0	385.0
Total, all crops.....	177,200	194,400	176,000	192,800	(X)	(X)
Crop	Utilized Production		Value per cwt		Value of Utilized Production	
	2021	2022	2021	2022	2021	2022
	(1,000 cwt)	(1,000 cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)
Vegetables						
Beans, snap.....	1,264.2	1,125.5	55.00	57.10	69,580	64,243
Cabbage.....	2,356.2	2,419.1	19.60	18.70	46,252	45,339
Corn, sweet.....	3,789.8	3,704.0	40.80	56.20	154,624	208,165
Cucumbers.....	3,388.2	4,553.4	22.90	20.80	77,434	94,879
Peppers, bell.....	(D)	3,182.8	(D)	48.00	(D)	152,669
Squash.....	(D)	849.2	(D)	41.60	(D)	35,313
Tomatoes.....	6,530.4	6,444.9	76.30	50.20	498,270	323,534
Total.....	17,328.8	22,278.9	(X)	(X)	846,160	924,142
Blueberries.....	201.7	256.3	256.00	303.00	51,616	77,670
Cantaloupe.....	350.6	375.0	30.20	25.50	10,588	9,563
Potatoes, Spring.....	5,304.0	5,373.0	20.30	17.70	107,671	95,102
Strawberries.....	2,870.0	2,500.0	139.00	160.00	397,790	399,010
Watermelons.....	8,972.5	10,123.3	18.40	19.00	165,094	192,372
Total, all crops.....	35,027.6	40,906.5	(X)	(X)	1,578,919	1,697,859

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

(X) Not applicable.

**Snap Beans Acreage, Production, and Value – Florida: 2020-2022**

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)
2020.....	28,000	26,200	50	1,264.2	55.00	69,580
2021.....	27,000	26,200	43	1,125.5	57.10	64,243
2022.....						

**Cabbage Acreage, Production, and Value – Florida: 2020-2022**

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)
2020.....	8,600	8,500	280	2,356.2	19.60	46,252
2021.....	8,900	8,600	285	2,419.1	18.70	45,339
2022.....						

**Sweet Corn Acreage, Production, and Value – Florida: 2020-2022**

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)
2020.....	36,000	34,400	115	3,789.8	40.80	154,624
2021.....	34,400	32,600	115	3,704.0	56.20	208,165
2022.....						

**Cucumbers Acreage, Production, and Value – Florida: 2020-2022**

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)
2020.....	21,000	20,700	165	3,388.2	22.90	77,434
2021.....	21,500	21,200	215	4,553.4	20.80	94,879
2022.....						

**Florida Bell Peppers: Acreage, Production, and Value – Florida: 2020-2022**

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)
2020.....	(D)	(D)	(D)	(D)	(D)	(D)
2021.....	11,200	10,800	295	3,182.8	48.00	152,669
2022.....						

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

**Potatoes Acreage, Production, and Value – Florida: 2020-2022**

[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)
<b>Spring</b>						
2020.....	21,000	20,400	260	5,304	20.30	107,671
2021.....	21,000	19,900	270	5,373	17.70	95,102
2022.....						

**Squash Acreage, Production, and Value – Florida: 2020-2022**

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)
2020 <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)
2021 <sup>1</sup> .....	9,000	8,500	100.0	849.2	41.60	35,313
2022.....						

(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: 2020-2022**

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)
2020.....	9,900	9,900	290	2,870.0	139.00	397,790
2021.....	10,400	10,400	240	2,500.0	160.00	399,010
2022.....						

**Tomatoes Acreage, Fresh Market Production, and Value – Florida: 2020-2022**

[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)
2020.....	26,000	24,000	300	6,530.4	76.30	498,270
2021.....	23,000	21,000	330	6,444.9	50.20	323,534
2022.....						

**Watermelons Acreage, Production, and Value – Florida: 2020-2022**

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)
2020 <sup>1</sup> .....	26,300	25,300	355	8,972.5	18.40	165,094
2021 <sup>1</sup> .....	26,600	26,400	385	10,123.3	19.00	192,372
2022.....						

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

**Vegetable Highlights**

In 2021, the Nation’s production for the 26 estimated vegetable and melon crops totaled 679 million cwt, down 4 percent from 2020. The utilized production totaled 675 million cwt, down 4 percent from 2020. Area harvested in 2021 was 2.27 million acres, down slightly from 2020. The top three vegetables, in terms of area harvested, were sweet corn, tomatoes, and snap beans. In terms of total production, the three largest crops were tomatoes, onions, and sweet corn, which combined accounted for 53 percent of the all vegetables total.

The value of utilized production for 2021 vegetable crops was \$12.7 billion, down 10 percent from the previous year. Tomatoes, Romaine lettuce, and onions claimed the highest values, accounting for 28 percent of the utilized value of production when combined.

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

CROP	Usual Planting Dates <sup>1</sup>					Usual Harvesting Dates							
	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.