

## 2020 SEASON VEGETABLE HIGHLIGHTS

### Value

The 2020 value of production for the published major berries, spring potatoes, vegetable crops, cantaloupes, and watermelons totaled \$1.39 billion, down six percent from the comparable 2019 value. The ranking from the highest to lowest value of berry, spring potatoes, vegetables, cantaloupe, and watermelon crops are: (1) tomatoes, (2) strawberries, (3) watermelons, (4) sweet corn, (5) spring potatoes, (6) cucumbers, (7) snap beans, (8) blueberries, (9) cabbage, and (10) cantaloupes. The crops that increased in percentage value were cantaloupe (+48%), tomatoes (+9%), watermelons (+4%), and snap beans (+1%). Crops that decreased in percentage value included sweet corn (-3%), cucumbers (-13%), cabbage (-15%), blueberries (-17%), spring potatoes (-18%), and strawberries (-22%).

### Acreage

The harvested acreage for 2020 for the published major berries, potatoes, vegetable crops, cantaloupe, and watermelon totaled 178,900 acres, down six percent from the comparable acres harvested the previous year. Crops with increased acreage percentages included cabbage (+7%), strawberries (+5%), and watermelon (+3%). Crops with less acreage percentages included tomatoes (-8%), cucumbers (-10%), sweet corn (-12%), blueberries (-14%), spring potatoes (-14%), and cantaloupes (-17%). Snap bean harvested acres remained unchanged.

### Rankings for Acreage

The rankings for harvested acreage for 2020 for the published major berries, potatoes, vegetable crops, cantaloupes, and watermelons were (1) sweet corn 36,000 acres, (2) snap beans 26,200 acres (3) watermelons 25,200 acres, (4) tomatoes 24,000, (5) spring potatoes 21,800 acres, (6) cucumbers 20,700 acres, (7) strawberries 9,900 acres, (8) cabbage 8,800 acres, (9) blueberries 4,400 acres, and (10) cantaloupes 1,900 acres.

### Utilized Production

Utilized production in 2020 of the published major berries, potatoes, vegetable crops, cantaloupes, and watermelons totaled 33.7 million hundredweight (cwt), down 14% from the comparable million cwt the prior calendar year. All crops had decreased production percentages with cucumber (-2%), watermelons (-5%), cantaloupes (-5%), sweet corn (-12%), strawberries (-13%), blueberries (-15%), cabbage (-17%), tomatoes (-21%), spring potatoes (-22%), and snap beans (-28%).

### Rankings for Utilized Production

The rankings for Utilized production for 2020 for the published major berries, potatoes, vegetable crops, cantaloupes, and watermelons in 1,000 cwt were (1) watermelons 8,559.4, (2) tomatoes 6,068.2, (3) spring potatoes 5,450.0, (4) sweet corn 4,142.9, (5) cucumbers 3,388.2, (6) cabbage 2,439.4, (7) strawberries 1,750.0, (8) snap beans 1,264.2, (9) cantaloupes 455.5, and (10) blueberries 201.7.

## 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.

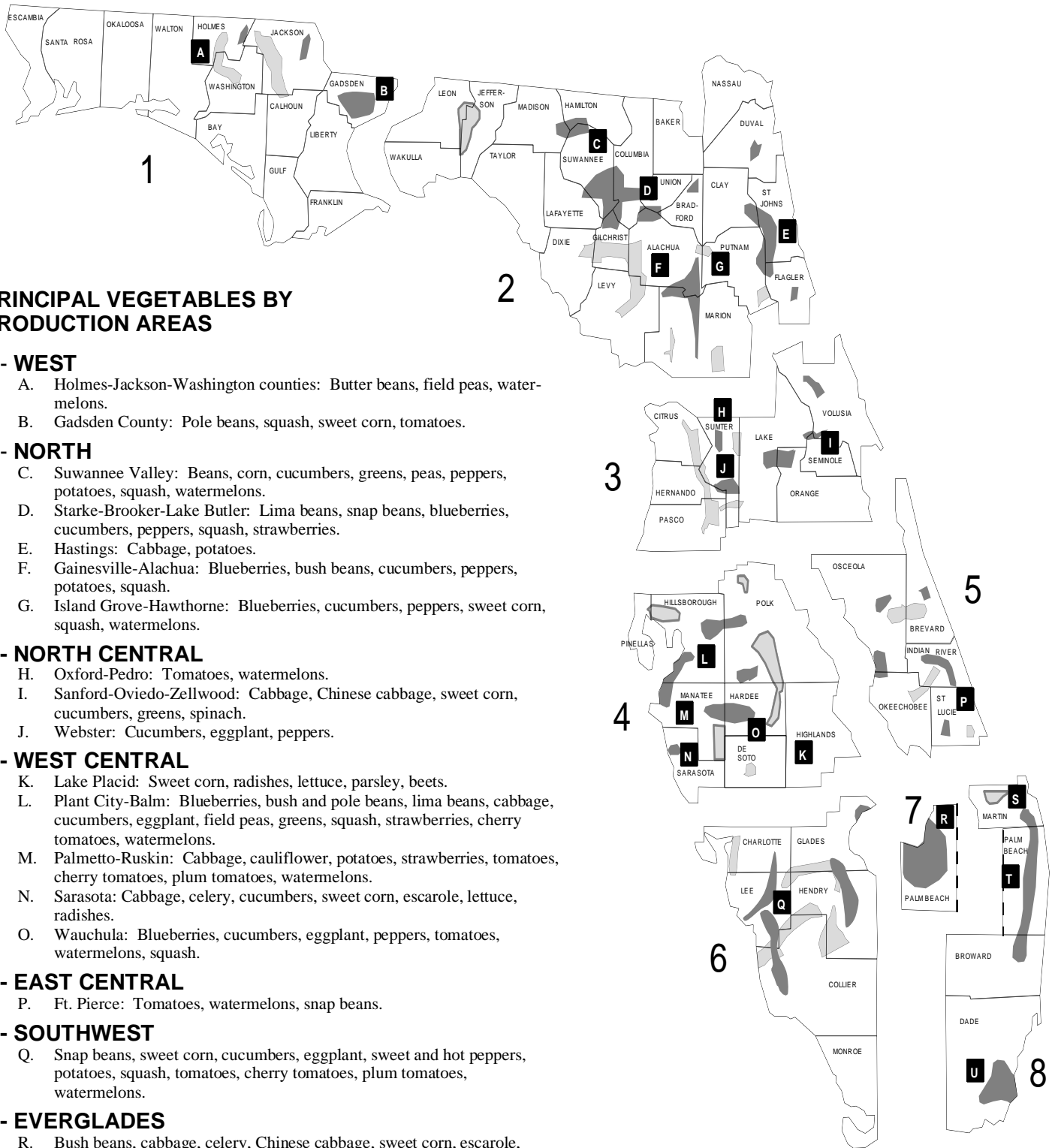
**Other Counties** include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities of minor importance in the State.

**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, 2020 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



**PRINCIPAL VEGETABLES BY PRODUCTION AREAS**

**1 - WEST**

- A. Holmes-Jackson-Washington counties: Butter beans, field peas, watermelons.
- B. Gadsden County: Pole beans, squash, sweet corn, tomatoes.

**2 - NORTH**

- C. Suwannee Valley: Beans, corn, cucumbers, greens, peas, peppers, potatoes, squash, watermelons.
- D. Starke-Brooker-Lake Butler: Lima beans, snap beans, blueberries, cucumbers, peppers, squash, strawberries.
- E. Hastings: Cabbage, potatoes.
- F. Gainesville-Alachua: Blueberries, bush beans, cucumbers, peppers, potatoes, squash.
- G. Island Grove-Hawthorne: Blueberries, cucumbers, peppers, sweet corn, squash, watermelons.

**3 - NORTH CENTRAL**

- H. Oxford-Pedro: Tomatoes, watermelons.
- I. Sanford-Oviedo-Zellwood: Cabbage, Chinese cabbage, sweet corn, cucumbers, greens, spinach.
- J. Webster: Cucumbers, eggplant, peppers.

**4 - WEST CENTRAL**

- K. Lake Placid: Sweet corn, radishes, lettuce, parsley, beets.
- L. Plant City-Balm: Blueberries, bush and pole beans, lima beans, cabbage, cucumbers, eggplant, field peas, greens, squash, strawberries, cherry tomatoes, watermelons.
- M. Palmetto-Ruskin: Cabbage, cauliflower, potatoes, strawberries, tomatoes, cherry tomatoes, plum tomatoes, watermelons.
- N. Sarasota: Cabbage, celery, cucumbers, sweet corn, escarole, lettuce, radishes.
- O. Wauchula: Blueberries, cucumbers, eggplant, peppers, tomatoes, watermelons, squash.

**5 - EAST CENTRAL**

- P. Ft. Pierce: Tomatoes, watermelons, snap beans.

**6 - SOUTHWEST**

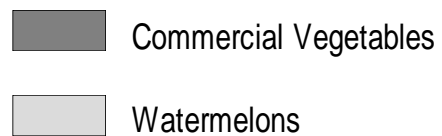
- Q. Snap beans, sweet corn, cucumbers, eggplant, sweet and hot peppers, potatoes, squash, tomatoes, cherry tomatoes, plum tomatoes, watermelons.

**7 - EVERGLADES**

- R. Bush beans, cabbage, celery, Chinese cabbage, sweet corn, escarole, greens, lettuce, radishes.

**8 - SOUTHEAST**

- S. Martin County: Cabbage, potatoes, tomatoes, watermelons.
- T. Pompano: Bush beans, lima beans, sweet corn, cucumbers, eggplant, sweet and hot peppers, squash, tomatoes, cherry tomatoes, plum tomatoes.
- U. Homestead: Bush and pole beans, cabbage, sweet corn, eggplant, okra, pickles, potatoes, squash, strawberries, tomatoes, cherry tomatoes, plum tomatoes.



**Vegetables, Watermelons, Potatoes, and Berries Acreage, Yield, Production, and Value – Florida: 2019 and 2020**

Crop	Planted acreage		Harvested acreage		Yield per acre	
	2019	2020	2019	2020	2019	2020
	(acres)	(acres)	(acres)	(acres)	(cwt)	(cwt)
Vegetables						
Beans, snap.....	27,000	28,000	26,200	26,200	67.0	50.0
Cabbage.....	8,500	9,000	8,200	8,800	360.0	280.0
Corn, sweet.....	42,000	38,000	41,000	36,000	115.0	120.0
Cucumbers.....	23,000	21,000	23,000	20,700	150.0	165.0
Peppers, bell.....	12,200	(D)	11,800	(D)	295.0	(D)
Squash.....	7,900	(D)	7,700	(D)	100.0	(D)
Tomatoes.....	27,000	25,000	26,000	24,000	300.0	280.0
Total.....	147,600	121,000	143,900	115,700	(X)	(X)
Blueberries.....	(X)	(X)	5,100	4,400	47.4	47.9
Cantaloupe.....	2,400	2,000	2,300	1,900	210.0	240.0
Potatoes, spring.....	26,000	22,000	25,300	21,800	275.0	250.0
Strawberries.....	9,400	9,900	9,400	9,900	215.0	180.0
Watermelons.....	25,500	26,300	24,500	25,200	370.0	340.0
Total, all crops.....	210,900	181,200	210,500	178,900	(X)	(X)
Crop	Utilized Production		Value per cwt		Value of Utilized Production	
	2019	2020	2019	2020	2019	2020
	(1,000 cwt)	(1,000 cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)
Vegetables						
Beans, snap.....	1,755.4	1,264.2	39.20	55.00	68,866	69,580
Cabbage.....	2,922.5	2,439.4	20.00	20.40	58,394	49,852
Corn, sweet.....	4,696.1	4,142.9	30.00	33.00	140,883	136,716
Cucumbers.....	3,443.1	3,388.2	25.90	22.90	89,277	77,434
Peppers, bell.....	3,481.0	(D)	67.50	(D)	234,968	(D)
Squash.....	770.0	(D)	43.80	(D)	33,726	(D)
Tomatoes.....	7,729.8	6,068.2	55.10	76.30	425,912	463,004
Total.....	24,797.9	17,302.9	(X)	(X)	1,052,026	796,586
Blueberries.....	236.2	201.7	264.00	256.00	62,309	51,616
Cantaloupe.....	481.1	455.5	19.30	30.20	9,285	13,756
Potatoes, spring.....	6,958.0	5,450.0	21.30	22.30	148,205	121,535
Strawberries.....	2,020.0	1,750.0	152.00	137.00	307,200	239,780
Watermelons.....	8,974.4	8,559.4	18.00	18.40	161,539	157,493
Total, all crops.....	43,457.1	33,719.5	(X)	(X)	1,740,564	1,380,766

D Withheld to avoid disclosing data for individual operations.

NA Not available.

X Not applicable.

### Snap Beans Acreage, Production, and Value – Florida: 2018-2020

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)
2018.....	29,000	27,600	50	1,373.1	42.80	58,702
2019.....	27,000	26,200	67	1,755.4	39.20	68,866
2020.....	28,000	26,200	50	1,264.2	55.00	69,580

### Cabbage Acreage, Production, and Value – Florida: 2018-2020

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)
2018.....	9,300	8,900	360	3,172.0	19.80	62,806
2019.....	8,500	8,200	360	2,922.5	20.00	58,394
2020.....	9,000	8,800	280	2,439.4	20.40	49,852

### Sweet Corn Acreage, Production, and Value – Florida: 2018-2020

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)
2018.....	42,000	39,700	120	4,764.0	30.00	142,920
2019.....	42,000	41,000	115	4,696.1	30.00	140,883
2020.....	38,000	36,000	120	4,142.9	33.00	136,716

### Cucumbers Acreage, Production, and Value – Florida: 2018-2020

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)
2018.....	25,000	24,900	170	4,233.0	28.00	118,524
2019.....	23,000	23,000	150	3,443.1	25.90	89,277
2020.....	21,000	20,700	165	3,388.2	22.90	77,434

### Florida Bell Peppers: Acreage, Production, and Value – Florida: 2018-2020

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)
2018.....	12,400	11,900	300	3,570.0	50.60	180,642
2019.....	12,200	11,800	295	3,481.0	67.50	234,968
2020.....	(D)	(D)	(D)	(D)	(D)	(D)

### Potatoes Acreage, Production, and Value – Florida: 2018-2020

[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>						
2018.....	22,000	20,800	265	5,512	16.30	89,846
2019.....	26,000	25,300	275	6,958	21.30	148,205
2020.....	22,000	21,800	250	5,450	22.30	121,535

### Sweet Potatoes Acreage, Production, and Value – Florida: 2018-2020

[Estimates began in 2009]

Crop year	Area		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(1,000 acres)	(1,000 acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2018.....	6.5	5.8	140	812	47.90	38,895
2019 <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2020 <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Estimates discontinued in 2019.

### Squash Acreage, Production, and Value – Florida: 2018-2020

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)
2018 <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)
2019 <sup>1</sup> .....	7,900	7,700	105.0	808.5	43.8	35,412
2020 <sup>1</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)

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: 2018-2020

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)
2018.....	9,900	9,800	250	2,450.0	115.00	281,750
2019.....	9,400	9,400	215	2,020.0	152.00	307,200
2020.....	9,900	9,900	180	1,750.0	137.00	239,780

### Tomatoes Acreage, Fresh Market Production, and Value – Florida: 2018-2020

[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)
2018.....	29,000	27,000	280	6,917.4	49.70	344,131
2019.....	27,000	26,000	300	7,729.8	55.10	425,912
2020.....	25,000	24,000	280	6,068.2	76.30	463,004

## Watermelons Acreage, Production, and Value – Florida: 2018-2020

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)
2018 <sup>1</sup> .....	22,600	22,500	360	8,043.3	20.00	160,866
2019 <sup>1</sup> .....	25,500	24,500	370	8,974.4	18.00	161,539
2020 <sup>1</sup> .....	26,300	25,200	340	8,559.4	18.40	157,493

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

## Vegetable Highlights

In 2020, the Nation's production for the 26 estimated vegetable and melon crops totaled 720 million cwt, down slightly from 2019. The utilized production totaled 715 million cwt, up slightly from 2019. Area harvested in 2020 was 2.33 million acres, down 1 percent from 2019. 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 2020 vegetable crops was \$13.1 billion, down 4 percent from the previous year. Tomatoes, Head lettuce, and Romaine lettuce claimed the highest values, accounting for 30 percent of the utilized value of production when combined. For the 26 selected vegetables and melons estimated in 2020, California remained the leading State in terms of area harvested, utilized production, and value of production.

## Leading Vegetable States in 2020

Rank	Area harvested		Utilized Production		Value of utilized production	
	State	Percent of total	State	Percent of total	State	Percent of total
1 .....	California	38.9	California	60.7	California	58.7
2 .....	<b>Florida</b>	<b>7.1</b>	Washington	5.4	<b>Florida</b>	8.9
3 .....	Wisconsin	6.8	Arizona	4.5	Arizona	8.8
4 .....	Minnesota	6.5	<b>Florida</b>	<b>4.2</b>	Georgia	<b>4.5</b>
5 .....	Washington	6.3	Oregon	3.3	North Carolina	<b>3.6</b>

**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.