

**Sweet Potato for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2018-2020**

State	Area planted			Area harvested		
	2018	2019	2020	2018	2019	2020
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arkansas <sup>1</sup> .....	5,200	(NA)	(NA)	4,800	(NA)	(NA)
California .....	21,000	21,500	22,000	21,000	21,500	22,000
Florida <sup>1</sup> .....	6,500	(NA)	(NA)	5,800	(NA)	(NA)
Louisiana <sup>1</sup> .....	8,500	(NA)	(NA)	8,300	(NA)	(NA)
Mississippi .....	27,000	28,000	30,000	26,000	27,500	29,500
North Carolina .....	82,000	98,000	106,000	78,500	97,700	105,300
United States .....	150,200	147,500	158,000	144,400	146,700	156,800

  

State	Yield per acre			Total production		
	2018	2019	2020	2018	2019	2020
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arkansas <sup>1</sup> .....	220.0	(NA)	(NA)	1,056.0	(NA)	(NA)
California .....	370.0	380.0	360.0	7,770.0	8,170.0	7,920.0
Florida <sup>1</sup> .....	140.0	(NA)	(NA)	812.0	(NA)	(NA)
Louisiana <sup>1</sup> .....	265.0	(NA)	(NA)	2,200.0	(NA)	(NA)
Mississippi .....	175.0	155.0	200.0	4,550.0	4,262.5	5,900.0
North Carolina .....	140.0	200.0	160.0	10,990.0	19,540.0	16,848.0
United States .....	190.0	217.9	195.6	27,378.0	31,972.5	30,668.0

  

State	Harvested not sold			Utilized production		
	2018	2019 <sup>2</sup>	2020	2018	2019 <sup>2</sup>	2020
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California .....	(NA)	49.0	-	(NA)	8,121.0	7,920.0
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mississippi .....	(NA)	-	-	(NA)	4,262.5	5,900.0
North Carolina .....	(NA)	1,211.5	101.1	(NA)	18,328.5	16,746.9
United States .....	(NA)	1,260.5	101.1	(NA)	30,712.0	30,566.9

  

State	Price per cwt			Value of utilized production		
	2018 <sup>3</sup>	2019	2020	2018 <sup>3</sup>	2019	2020
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arkansas <sup>1</sup> .....	23.20	(NA)	(NA)	24,499	(NA)	(NA)
California .....	23.60	23.30	28.90	183,372	189,236	229,268
Florida <sup>1</sup> .....	47.90	(NA)	(NA)	38,895	(NA)	(NA)
Louisiana <sup>1</sup> .....	20.00	(NA)	(NA)	44,000	(NA)	(NA)
Mississippi .....	18.00	17.60	20.60	81,900	75,021	121,540
North Carolina .....	23.80	21.70	22.40	261,562	397,606	375,369
United States .....	23.20	21.60	23.80	634,228	661,863	726,177

- Represents zero.  
(NA) Not available.  
<sup>1</sup> Estimates discontinued in 2019.  
<sup>2</sup> Estimates began in 2019.  
<sup>3</sup> Price and value for 2018 are based upon total production instead of utilized production.

## Sweet Potato Production, Price, and Value by Utilization – States and United States: 2018-2020

[Estimates began in 2019]

Utilization and State	Utilized production		
	2018	2019	2020
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)
California .....	(NA)	7,745.2	7,286.4
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)
Mississippi .....	(NA)	2,344.4	3,540.0
North Carolina .....	(NA)	13,189.5	13,107.7
United States .....	(NA)	23,279.1	23,934.1

Utilization and State	Utilized production		
	2018	2019	2020
	(tons)	(tons)	(tons)
<b>Processing</b>			
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)
California .....	(NA)	18,791	31,680
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)
Mississippi .....	(NA)	95,906	118,000
North Carolina .....	(NA)	256,951	181,958
United States .....	(NA)	371,648	331,638

Utilization and State	Price Per cwt			Value of utilized production		
	2018	2019	2020	2018	2019	2020
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California .....	(NA)	23.70	30.20	(NA)	183,561	220,049
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mississippi .....	(NA)	27.50	29.00	(NA)	64,471	102,660
North Carolina .....	(NA)	25.10	25.50	(NA)	331,056	334,246
United States .....	(NA)	24.90	27.40	(NA)	579,088	656,955

Utilization and State	Price Per cwt			Value of utilized production		
	2018	2019	2020	2018	2019	2020
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Arkansas <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California .....	(NA)	302.00	291.00	(NA)	5,675	9,219
Florida <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Louisiana <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mississippi .....	(NA)	110.00	160.00	(NA)	10,550	18,880
North Carolina .....	(NA)	259.00	226.00	(NA)	66,550	41,123
United States .....	(NA)	223.00	209.00	(NA)	82,775	69,222

(NA) Not available.

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

## 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:

$\frac{\sum(\text{Value For All States})}{\sum(\text{Utilization For All States})}$