At the age of 15, James R. “Jimmie Dick” Carter began his career as a farmer. His high school principal allowed him to plan his classes in the morning so he could farm in the afternoon. Carter and his family continue to farm diversified crops on 7,000 acres in Sharkey County. A 1950 MSU graduate, Carter and his family operate as Carter Brothers Farm. They have been in the agriculture business for over 70 years. Carter has repeatedly been recognized for his agricultural accomplishments including Mississippi Farmer of the Year, Mississippi Farm Bureau Vice President, Delta Council President, and MSU’s National Alumnus of the Year. The MSU Division of Agriculture, Forestry and Veterinary Medicine and MS Farm Bureau honor Mr. Carter as a champion of Mississippi agriculture.
MAKING A DIFFERENCE IN OUR STATE

(Overview)

36,200 farms

10.7 million acres of land farmed

$26.7 billion value of farmland & buildings

19.7 million acres of forestland

14,000 miles of streams

640,000 acres of ponds & lakes

Top 5 enterprises in 2017
- poultry and eggs
- forestry
- soybeans
- cotton
- corn

Value of production figures were estimated in December 2017. These estimates may change as USDA releases updated information in 2018.

BY THE NUMBERS

2017 farm-gate value of ag and forestry production (includes government pymts)

$7.56 billion

2017 value-added to the MS economy by ag and forestry production

$16.41 billion

R&D expenditures by MSU in agricultural sciences - #12 national ranking

$105.5 million

Students enrolled in Ag Division colleges at MSU, Fall 2017 - highest ever

3,566

Farm Bureau members served by the largest farm organization in the state

192,520
2017: Another Productive Year

Mississippi is in the Top 20 in the production of 15 agricultural commodities

- No. 1 in Catfish
- No. 3 in Pulpwood
- No. 3 in Sweet Potatoes
- No. 3 in Cotton
- No. 3 in Cottonseed
- No. 5 in Broilers
- No. 6 in Rice
- No. 7 in Peanuts
- No. 9 in Blueberries
- No. 11 in Pecans
- No. 12 in Soybeans
- No. 15 in Watermelons
- No. 17 in Hogs & Pigs
- No. 20 in Corn
- No. 20 in Eggs

<table>
<thead>
<tr>
<th>Product</th>
<th>Yield/Production</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean Yields</td>
<td>53 bushels/acre*</td>
</tr>
<tr>
<td>Cotton Yields</td>
<td>1,075 lbs/acre*</td>
</tr>
<tr>
<td>Peanut Yields</td>
<td>4,100 lbs/acre*</td>
</tr>
<tr>
<td>Soybean Production</td>
<td>115 million bushels*</td>
</tr>
<tr>
<td>Corn Yields</td>
<td>189 bushels per acre*</td>
</tr>
<tr>
<td>Cotton Production</td>
<td>1.4 million bales</td>
</tr>
<tr>
<td>Broiler Production</td>
<td>$2.52 billion*</td>
</tr>
<tr>
<td>(value)</td>
<td></td>
</tr>
<tr>
<td>Egg Production</td>
<td>$263 million*</td>
</tr>
<tr>
<td>(value)</td>
<td></td>
</tr>
</tbody>
</table>

All production and income estimates are subject to change as USDA releases updated information in 2018.

* Record/Near record level

Source: Mississippi Ag Statistics Service/National Ag Statistics Service, USDA
MISSISSIPPI FARMs & FARMERS

Farm acreage 10,700,000
Forestry acreage 19,700,000

Demographics of farmers

Race
- White 86.0%
- African American 13.2%
- Other 0.8%

Gender
- Male 86.1%
- Female 13.9%

Average age 60.4

Top County: Bolivar

Map based on 2012 Ag Census data

Source: 2012 Ag Census and National Ag Statistics Service, USDA.
Number of farms: 36,200

Farms with $1 million or more in sales: 1,900

Value of farmland & buildings: $26.7B

Average size of farm (acres): 296

Principal operators’ primary occupation:

- Farming: 16,355
- Other: 21,721

Source: 2012 Ag Census and National Ag Statistics Service, USDA.
746,000,000 broilers produced in 2017

1,430 farms

$2,517 million value of production in 2017

$290 million above 2016 value of production

Top Producing County: Smith

Map based on 2012 Ag Census data
19,700,000 acres

125,000 forest landowners

$1,393 million value of production in 2017
MISSISSIPPI SOYBEANS

115,010,000 bushels produced in 2017

3,274 farms

$1,115 million value of production in 2017

Top Producing County: Bolivar

Map based on 2016 data

$150 MILLION ABOVE 2016 VALUE OF PRODUCTION
1,400,000 bales produced in 2017

824 farms

$562 million value of production in 2017

Top Producing County: Coahoma

Map based on 2016 data
MISSISSIPPI CORN

94,500,000 bushels produced in 2017

2,022 farms

$337 million value of production in 2017

Top Producing County: Washington

Map based on 2016 data
MISSISSIPPI CATTLE & CALVES

890,000 head in 2017 (1/1/17 inventory)

15,940 farms

$285 million value of production in 2017

Top Producing County: Covington

Map based on 2017 data
155 operations

34,700 acres of production

$181 million value of production in 2017

Top Producing County: Leflore

<table>
<thead>
<tr>
<th>Water Acres Range</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>0–999</td>
<td>Gray</td>
</tr>
<tr>
<td>1,000–4,499</td>
<td>Green</td>
</tr>
<tr>
<td>4,500–9,999</td>
<td>Teal</td>
</tr>
<tr>
<td>10,000–14,000</td>
<td>Maroon</td>
</tr>
</tbody>
</table>

Map based on 2012 data
8,436,000 hundredweight produced in 2017

259 farms

$105 million value of production in 2017
MISSISSIPPI WHEAT

25,000 acres harvested in 2017
1,450,000 bushels produced in 2017
$8 million value of production in 2017

MISSISSIPPI HAY

610,000 acres harvested in 2017
1.46 million tons produced in 2017
$116 million value of production in 2017
**MISSISSIPPI SWEET POTATOES**

- **29,000** acres harvested in 2017
- **4.93 million** hundredweight produced in 2017
- **89 farms**
- **$123 million** value of production in 2017

**MISSISSIPPI HORTICULTURE CROPS**

- **$107 million** value of production in 2017 for horticulture crops excluding sweet potatoes
- Horticulture crops include vegetables, melons, potatoes, fruits, tree nuts, berries, nursery, greenhouses, floriculture, sod, and Christmas tree farms.

$1 MILLION ABOVE 2016 VALUE OF PRODUCTION

$2 MILLION ABOVE 2016 VALUE OF PRODUCTION
MISSISSIPPI EGGS

1,395 million eggs produced in 2017

276 farms with 100+ layers

$263 million value of production in 2017

MISSISSIPPI HOGS

570,000 hogs and pigs (12/1/17 inventory)

1,217,000 piglets born in 2017

306 farms with hogs

$117 million value of production in 2017

$41 million above 2016 value of production

$27 million above 2016 value of production
MISSISSIPPI PEANUTS

- **43,000** acres harvested in 2017
- **176** million pounds produced in 2017
- **128** farms
- **$33** million value of production in 2017

$7 MILLION ABOVE 2016 VALUE OF PRODUCTION

MISSISSIPPI DAIRY HERDS

- **80** Grade A Dairy Herds (Estimated)
- **9,000** milk cows in 2017
- **$26** million value of production of milk in 2017

$1 MILLION ABOVE 2016 VALUE OF PRODUCTION
MISSISSIPPI GRAIN SORGHUM

4,000 acres harvested in 2017

288,000 bushels produced in 2017

$1.3 million value of production in 2017

MISSISSIPPI HORSES

126,000 horses | 72 public arenas

$1.15 billion total economic impact

$890 million value of depreciated investments

39,500 jobs

Data based on 2008 study by Agricultural Economics, Mississippi State University
14,000 miles of streams

345,000 acres of ponds

295,000 acres of large lakes and reservoirs

$2.7 billion annual economic impact

$1.14 billion from hunting

$772 million from fishing

$829 million from wildlife watching

66,171 jobs

Data based on 2010 study by Forest and Wildlife Research Center, Mississippi State University.

Appreciation is expressed to the following individuals for their input: David Ammon, John Auel, Dominique Belcher, Karen Brasher, Alba Dinarte, Kevin Hudson, Kat Lawrence, Samantha Laird, Bob Williams, and Brian Williams.
## Mississippi Value of Production Estimates

**December 2017**

by: Division of Agriculture, Forestry and Veterinary Medicine
Mississippi State University

<table>
<thead>
<tr>
<th>Commodity</th>
<th>2016</th>
<th>2017</th>
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</thead>
<tbody>
<tr>
<td>Broilers/Eggs/Chickens</td>
<td>2,458</td>
<td>2,788</td>
</tr>
<tr>
<td>Forestry</td>
<td>1,514</td>
<td>1,393</td>
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<tr>
<td>Soybeans</td>
<td>965</td>
<td>1,115</td>
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<tr>
<td>Cotton</td>
<td>419</td>
<td>562</td>
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<tr>
<td>Corn</td>
<td>448</td>
<td>337</td>
</tr>
<tr>
<td>Cattle/Calves</td>
<td>296</td>
<td>285</td>
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<tr>
<td>Catfish</td>
<td>215</td>
<td>181</td>
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<tr>
<td>Sweet Potatoes</td>
<td>122</td>
<td>123</td>
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<tr>
<td>Hogs</td>
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<tr>
<td>Hay</td>
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<tr>
<td>Horticulture Crops</td>
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<td>107</td>
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<tr>
<td>Rice</td>
<td>134</td>
<td>105</td>
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<tr>
<td>Peanuts</td>
<td>26</td>
<td>33</td>
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<tr>
<td>Milk</td>
<td>25</td>
<td>26</td>
</tr>
<tr>
<td>Wheat</td>
<td>11</td>
<td>8</td>
</tr>
<tr>
<td>Govt. Programs / Misc.</td>
<td>350</td>
<td>262</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$7,306</strong></td>
<td><strong>$7,558</strong></td>
</tr>
</tbody>
</table>

Source: MSU Extension Service and Mississippi Agricultural Statistics Service. The 2017 government programs estimate is preliminary. Miscellaneous sales from 2012 Ag Census.