MISSISSIPPI AGRICULTURE, FORESTRY & NATURAL RESOURCES (overview)

34,700 farms
10.4 million acres of land farmed
$29 billion value of farmland & buildings
19.2 million acres of forestland
14,000 miles of streams
640,000 acres of ponds & lakes

Percent of farms that:

- Have internet access: 66%
- Sell directly to consumers: 3%
- Hire farm labor: 26%
- Are family farms: 95%

MAKING A DIFFERENCE IN OUR STATE (by the numbers)

2020 farm-gate value of ag and forestry production (includes government pymts)

$7.35B

2020 value-added to the MS economy by ag and forestry production

$16.17B

R&D expenditures by MSU in agricultural sciences - #11 national ranking

$105.1M

3,716 Students enrolled in Ag Division colleges at MSU, Fall 2020 - highest ever

177,945 Farm Bureau member families served by the largest farm organization in the state

All production and income estimates are subject to change as USDA releases updated information in 2021.
### Agricultural & Forestry Industry impacts

#### State wide value added

21% of state's total impact

14% of state's total excluding retail

#### State wide economic activity

18.6% of state's economic activity

#### State wide employment

17.4% of all jobs

18.6% of all sales

17.5% of all value-added

Industry impacts based on an analysis of the Contribution of Agriculture and Forestry to the Mississippi Economy, Mississippi State University Extension Service.

Value of production figures were estimated in December 2020. These estimates may change as USDA releases updated information in 2021.

### Mississippi ranks in the Top 25 in the production of 13 agricultural commodities

<table>
<thead>
<tr>
<th>Rank</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Catfish</td>
</tr>
<tr>
<td>#3</td>
<td>Cotton, Cottonseed, Pulpwood, Sweet Potatoes</td>
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<tr>
<td>#5</td>
<td>Broilers</td>
</tr>
<tr>
<td>#6</td>
<td>Rice</td>
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<tr>
<td>#9</td>
<td>Peanuts</td>
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<tr>
<td>#12</td>
<td>Soybeans</td>
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<tr>
<td>#18</td>
<td>Hay</td>
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<tr>
<td>#19</td>
<td>Corn</td>
</tr>
<tr>
<td>#22</td>
<td>Beef Cows</td>
</tr>
<tr>
<td>#23</td>
<td>Hogs &amp; Pigs</td>
</tr>
</tbody>
</table>

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

- Farm acreage: 10,400,000
- Forestry acreage: 19,700,000

Demographics of farmers:

- Race:
  - White: 85.9%
  - African American: 13.1%
  - Other: 1.0%

- Gender:
  - Male: 73.9%
  - Female: 26.1%

- Average age: 59.9

Top County: Bolivar

Map based on 2017 Ag Census data

Source: 2017 Ag Census and National Ag Statistics Service, USDA.
Mississippi

FARMS & FARMERS

Number of farms 34,700

Farms with $1 million or more in sales 1,946

Value of farmland & buildings $29B

Average size of farm (acres) 300

Principal operators’ primary occupation

Farming 18,347

Other 27,118

Top County: Jones

Source: 2017 Ag Census and National Ag Statistics Service, USDA.

Map based on 2017 Ag Census data
763,000,000 broilers produced in 2020

1,237 farms

$1.89 billion value of production in 2020
2,060,000 acres harvested in 2020

111,240,000 bushels produced in 2020

3,087 farms

$1.21 billion value of production in 2020

$489 million above 2019 value of production

Top Producing County: Bolivar

Map based on 2019 data
19,700,000 acres | 125,000 forest landowners

Forest-related economic activity in Mississippi generated 61,619 jobs and over $2.96 billion in income

Forest-related value-added amounted to over $4.99 billion

$1.13 billion value of production in 2020
Mississippi Cotton

525,000 acres harvested in 2020
1,310,000 bales produced in 2020
780 farms
$491 million value of production in 2020

Top Producing County: Coahoma

Map based on 2019 data
490,000 acres harvested in 2020

88,690,000 bushels produced in 2020

1,427 farms

$387 million value of production in 2020
Mississippi

CATTLE & CALVES

920,000 head in 2020 (1/1/20 inventory)

15,980 farms

$261 million value of production in 2020

$12 MILLION ABOVE 2019 VALUE OF PRODUCTION

Top Producing County: Covington

Map based on 2019 data
MISSISSIPPI

CATFISH

205 operations

35,100 acres of production

$226 million value of production in 2020
170,000 acres harvested in 2020

12,580,000 hundredweight produced in 2020

221 farms

$138 million value of production in 2020
MISSISSIPPI EGGS

1,392 million eggs produced in 2020
234 farms with 100+ layers
$260 million value of production in 2020

MISSISSIPPI HAY

620,000 acres harvested in 2020
1.48 million tons produced in 2020
11,565 farms
$140 million value of production in 2020

$45 MILLION ABOVE 2019 VALUE OF PRODUCTION

$4 MILLION ABOVE 2019 VALUE OF PRODUCTION
$106 million value of production in 2020 for horticulture crops excluding sweet potatoes.

**Horticulture** crops include vegetables, melons, potatoes, fruits, tree nuts, berries, nurseries, greenhouses, floriculture, sod, and Christmas tree farms.

27,500 acres harvested in 2020

4.87 million hundredweight produced in 2020

172 farms

$97 million value of production in 2020

$2 million above 2019 value of production
**MISSISSIPPI HOGS**

190,000 hogs and pigs  
(12/23/19 inventory)

1,002,000 piglets born in 2020

437 farms with hogs

$38 million value of production in 2020

**MISSISSIPPI DAIRY MILK**

65 Grade A Dairy Herds  
(Estimated 12/2019)

8,500 milk cows in 2020

$24 million value of production of milk in 2020
**Mississippi Peanuts**

- 22,000 acres harvested in 2020
- 99 million pounds produced in 2020
- 113 farms
- $18.9 million value of production in 2020

**Mississippi Wheat**

- 20,000 acres harvested in 2020
- 860,000 bushels produced in 2020
- 162 farms
- $4.2 million value of production in 2020

$5 million above 2019 value of production
Mississippi

**HORSES**

480,762 horses and mules

10,492 farms

$890 million value of depreciated investments

39,500 jobs

Data based on 2017 Census of Agriculture
Mississippi
FISHING, HUNTING & WILDLIFE WATCHING

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

APPRECIATION IS EXPRESSED TO THE FOLLOWING INDIVIDUALS FOR THEIR INPUT:

David Ammon, John Auel, Dominique Belcher, Karen Brasher, Elizabeth Canales, Keith Coble, Alba Collart, Kevin Hudson, Samantha Laird, Josh Maples, Will Maples, Marcus Measells, and Shaun Tanger.

Data based on 2010 study by Forest and Wildlife Research Center, Mississippi State University.
Mississippi State University's Division of Agriculture, Forestry, and Veterinary Medicine is one of five divisions at MSU and includes the College of Agriculture and Life Sciences, College of Forest Resources, College of Veterinary Medicine, Forest and Wildlife Research Center, Mississippi Agricultural and Forestry Experiment Station, and the MSU Extension Service.

The Mississippi Farm Bureau Federation serves as the largest and strongest general farm organization in Mississippi, with nearly 178,000 member families in 82 county Farm Bureaus. It is a voluntary, non-governmental, non-partisan organization seeking solutions to problems affecting the lives of farm families, both socially and economically.
## Mississippi Value of Production Estimates

**DECEMBER 2020**

by: Division of Agriculture, Forestry, and Veterinary Medicine

Mississippi State University

<table>
<thead>
<tr>
<th>Commodity</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in million dollars</td>
<td></td>
</tr>
<tr>
<td>Broilers/Eggs/Chickens</td>
<td>2,571</td>
<td>2,157</td>
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<tr>
<td>Soybeans</td>
<td>725</td>
<td>1,214</td>
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<td>Forestry</td>
<td>1,150</td>
<td>1,120</td>
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<td>Cotton</td>
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<td>Corn</td>
<td>432</td>
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<td>Cattle/Calves</td>
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<td>261</td>
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<tr>
<td>Catfish</td>
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<td>Rice</td>
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<td>Horticulture Crops</td>
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<td>Sweet Potatoes</td>
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<td>Wheat</td>
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<tr>
<td>Govt. Programs / Misc.</td>
<td>599</td>
<td>930</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$7,011</strong></td>
<td><strong>$7,352</strong></td>
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