2015 MISSISSIPPI AGRICULTURE, FORESTRY AND NATURAL RESOURCES



MISSISSIPPI STATE UNIVERSITY



MISSISSIPPI AGRICULTURE, FORESTRY & NATURAL RESOURCES



- 37,100 farms
- 10.9 million acres of land farmed
- 19.7 million acres of forestland
- 14,000 miles of streams
- 640,000 acres of ponds & lakes

Industry impacts

State-wide value-added

21% of state's total impact 14% of state's total excluding retail State-wide income

22% of state's total impact

14% of state's total excluding retail State-wide employment

29% of state's total impact15% of state's total excluding retail

Industry impacts based on an analysis of the Contribution of Agriculture and Forestry to the Mississippi Economy by AI Myles, etal., Southern Rural Development Center, MSU.

Value of production figures were estimated in December 2015. These estimates may change as USDA releases updated information in 2016.

MAKING A DIFFERENCE IN OUR STATE (by the numbers)

\$7.4 billion

2015 **farm-gate** value of ag and forestry production (includes government pymts)

\$16.1 billion

2015 **value-added** to the MS economy by ag and forestry production

\$99.0 million

R&D expenditures by MSU in agricultural sciences - #8 national ranking

3,414

students enrolled

in Ag Division colleges at MSU, Fall 2015 - highest ever **184,524** Farm Bureau members served by the largest farm organization in the state

2015: ANOTHER **PRODUCTIVE YEAR**

Corn Yields	185 bushels/acre*		
Grain Sorghum Yields 87 bushels/acre*			
Cotton Yields	1,021 lbs/acre		
Soybean Yields	46 bushels/acre		
Soybean Production 105 million bushels			
Cattle & Calf Product	ion \$448 million*		
Egg Production	\$328 million*		
Broiler Production	\$2.88 billion*		

* RECORD LEVEL



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. 5 in Rice No. 7 in Pecans No. 7 in Peanuts No. 9 in Grain Sorghum No. 9 in Blueberries No. 12 in Soybeans No. 13 in Watermelons No. 18 in Hogs & Pigs No. 19 in Corn

Source: Mississippi Ag Statistics Service/National Ag Statistics Service, USDA

MISSISSIPPI FARMS & **FARMERS**

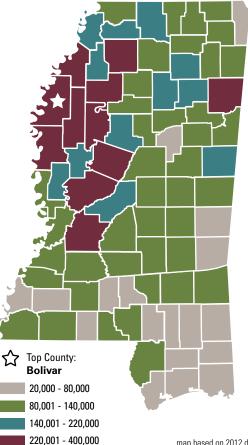


Farm acreage	10,900,000
Forestry acreage	19,700,000

Demographics of farmers

Race White African American Other	86.0% 13.2% 0.8%
Gender Male Female	86.1% 13.9%
Average age	60.4

LAND IN FARMS



FARMS & FARMERS



Number of farms 37,100 Value of farmland & buildings \$25.5 billion

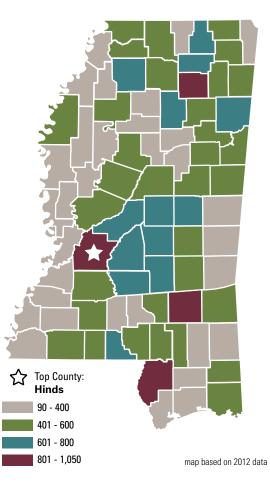
Average size of farm (acres) 294

Principal operators' primary occupation

Farming	16,355
Other	21,721



NUMBER OF FARMS







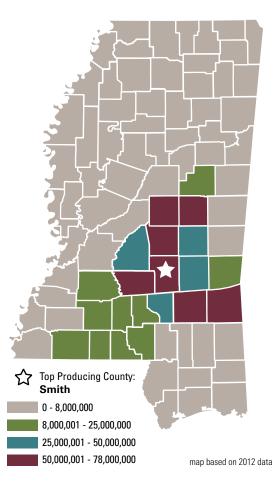
730,100,000 broilers produced in 2015

1,430 farms

\$2.88 billion value of production in 2015



NUMBER OF BROILERS SOLD



FORESTRY



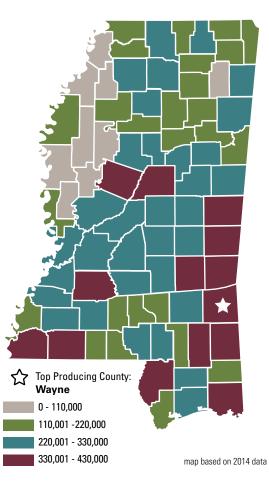
19,700,000 acres

125,000 forest landowners

\$1.16 billion value of production in 2015



TIMBER ACREAGE





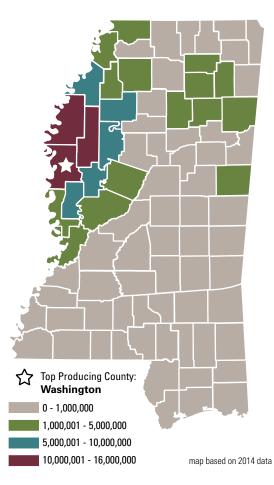
104,880,000 bushels produced in 2015

3,274 farms

\$930 million value of production in 2015



SOYBEAN BUSHELS



CATTLE & CALVES



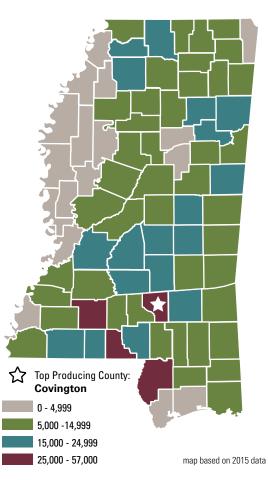
910,000 head in 2015

15,940 farms

\$448 million value of production in 2015



CATTLE AND CALF INVENTORY



CORN



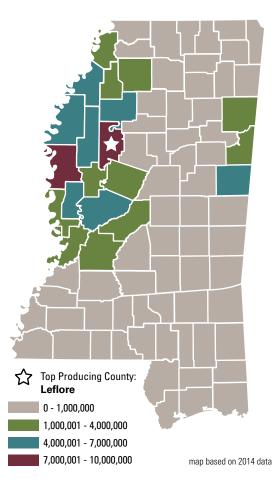
89,725,000 bushels produced in 2015

2,022 farms

\$343 million value of production in 2015



CORN BUSHELS



COTTON



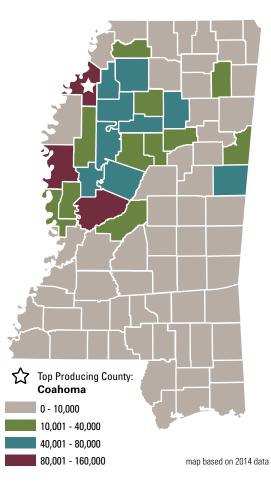
670,000 bales produced in 2015

824 farms

\$254 million value of production in 2015



COTTON BALES



CATFISH



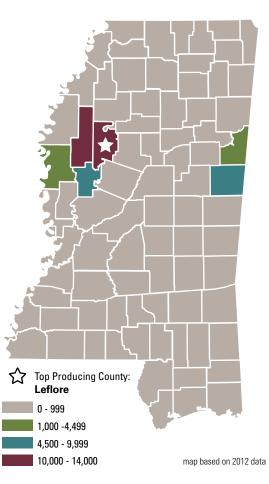
185 operations

40,000 acres of production

\$185 million value of production in 2015



CATFISH WATER ACRES



mississippi **RICE**



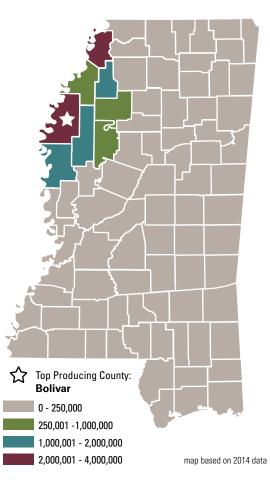
10,800,000 hundredweight produced in 2015

259 farms

\$132 million value of production in 2015



RICE HUNDREDWEIGHT







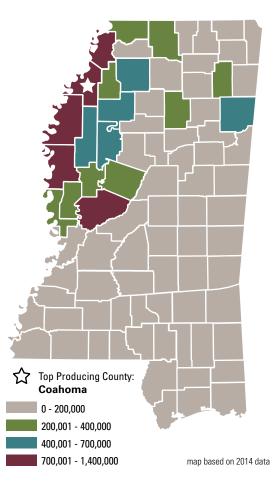
5,760,000 bushels produced in 2015

1,247 farms

\$32 million value of production in 2015



WHEAT BUSHELS



EGGS



1,415 million eggs produced in 2015

276 farms with 100+ layers

\$328 million value of production in 2015



MISSISSIPPI HORTICULTURE CROPS



\$112 million value of production in 2015 for horticulture crops excluding sweet potatoes

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



mississippi **HAY**



620,000 acres harvested

1.49 million tons produced in 2015

\$105 million value of production in 2015



MISSISSIPPI HOGS



560,000 hogs and pigs

1,036,000 piglets born in 2014

306 farms with hogs

\$100 million value of production in 2015



MISSISSIPPI SWEET POTATOES



21,500 acres harvested

4.05 million hundredweight produced in 2015

89 farms

\$81 million value of production in 2015



GRAIN SORGHUM



115,000 acres harvested

10 million bushels produced in 2015

217 farms

\$39 million value of production in 2015



MISSISSIPPI DAIRY HERDS



82 Grade A Dairy Herds

12,000 milk cows in 2015

\$32 million value of production of milk in 2015





42,000 acres harvested

168 million pounds produced in 2015

128 farms

\$29 million value of production in 2015





HORSES



126,000 horses

72 public arenas

\$1.15 billion total economic impact

\$890 million value of depreciated investments

39,500 jobs



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

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



Appreciation is expressed to the following individuals for their input: Karen Brasher, Alba Collart, James Henderson, Kevin Hudson, Kat Lawrence, Samantha Laird, Bøb Williams, and Brian Williams. Mallard photo by Michael Furtman.

Mississippi Value of Production Estimates December 2015				
by: Division of Agriculture, Forestry and Veterinary Medicine Mississippi State University				
Commodity	2014	2015		
	in million dollars			
Broilers/Eggs/Chickens	3,113	3,219		
Forestry	1,026	1,164		
Soybeans	1,264	930		
Cattle/Calves	442	448		
Corn	386	343		
Cotton	384	254		
Catfish	189	185		
Rice	185	132		
Horticulture Crops	114	112		
Нау	111	105		
Hogs	117	100		
Sweet Potatoes	62	81		
Grain Sorghum	36	39		
Wheat	72	32		
Milk	50	32		
Peanuts	23	29		
Govt. Pymt. / Misc. Sales	207	230		
Grand Total	\$7,781	\$7,435		



MISSISSIPPI STATE UNIVERSITY M DIVISION OF AGRICULTURE, FORESTRY AND VETERINARY MEDICINE



Source: MSU Extension Service and Mississippi Agricultural Statistics Service. The 2015 government payments estimate is preliminary. Miscellaneous sales from 2012 Ag Census.