

Highlights of Louisiana

# Agriculture

2018



*Forestry, crops, animals, fisheries and more add up to multibillion dollar industries for state.*



Agriculture is big business in Louisiana, contributing billions of dollars to the economy, employing thousands of people and providing many of the products we use every day. From sugarcane and sweet potatoes to crawfish and catfish, with cattle, rice, cotton, soybeans, corn and much more in between, Louisiana agriculture provides a diverse range of commodities. It also provides jobs for thousands of farmers, fishers, foresters, ranchers and other agricultural producers, as well as the thousands more involved in industries that handle food and fiber products along their way to consumers.

In total, Louisiana agricultural products contributed \$6.4 billion to the state's economy as they left the farm gate in 2018. But their contributions didn't stop there. Couple that "gross farm value" with the "value added" as those products made their way to consumers, and Louisiana agriculture had a total economic value of over \$11.7 billion in 2018. That's why we say agriculture is big business for Louisiana, and that's why the LSU AgCenter is proud to conduct research and extension activities to support the diverse food and fiber industries that are Louisiana agriculture.

## Louisiana's Top 10 Commodities

<b>Commodity</b>	<b>Total Value</b>
Forestry	\$3.49 billion
Poultry	\$2.05 billion
Sugarcane	\$1.02 billion
Soybeans	\$712.2 million
Aquaculture	\$673.2 million
Marine fisheries	\$534.6 million
Rice	\$506.0 million
Cattle and calves	\$465.4 million
Horses	\$375.2 million
Feed grain crops	\$354.8 million

# About Louisiana agriculture:

## Farms and farmers

<b>Louisiana land in farms</b>	8,000,000 acres
<b>Land in forests</b>	14,984,083 acres
<b>Total land in state</b>	22,684,083 acres
<b>Average size of a farm</b>	292 acres
<b>Average landholding by timber owner</b>	101 acres

### About Louisiana farms

Number of farms	27,400
With less than \$5,000 in sales	56.8%
With \$5,000 to \$99,999 in sales	31.9%
With \$100,000 to \$499,999 in sales	5.2%
With \$500,000 or more in sales	6.2%
Family farms	85.2%
Partnerships	7.1%
Corporations	7.7%

### About Louisiana Farmers

Average age	
All operators	57.4
Principal operator	58.4

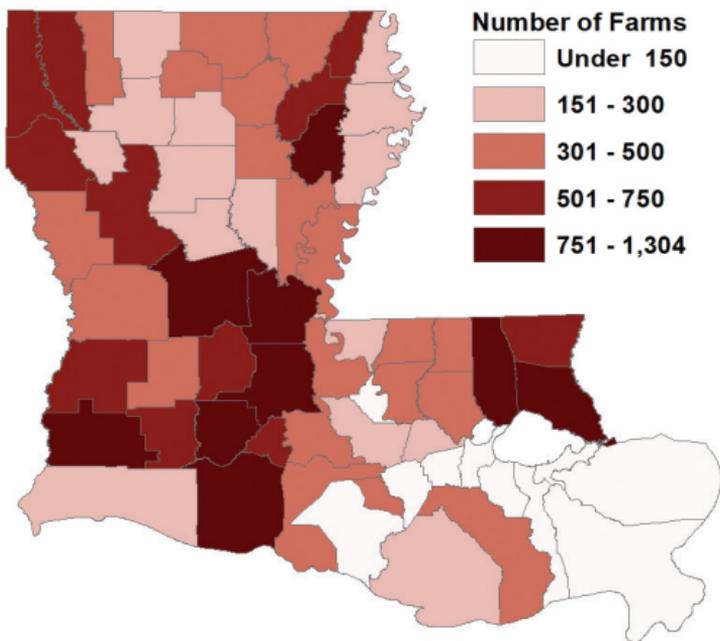
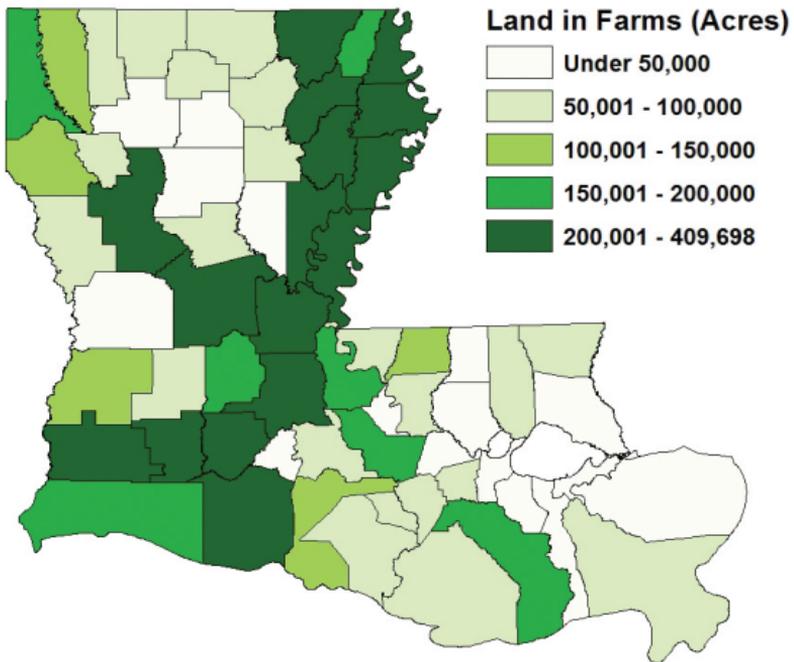
#### ***Principal operators:***

Farming is primary occupation	40.5%
Farming is secondary occupation	59.5%

African American	7.1%
Caucasian	91.3%
Other	1.6%

Female	27.9%
Male	72.1%

<b>Average value of agricultural production per farm</b>	\$112,014
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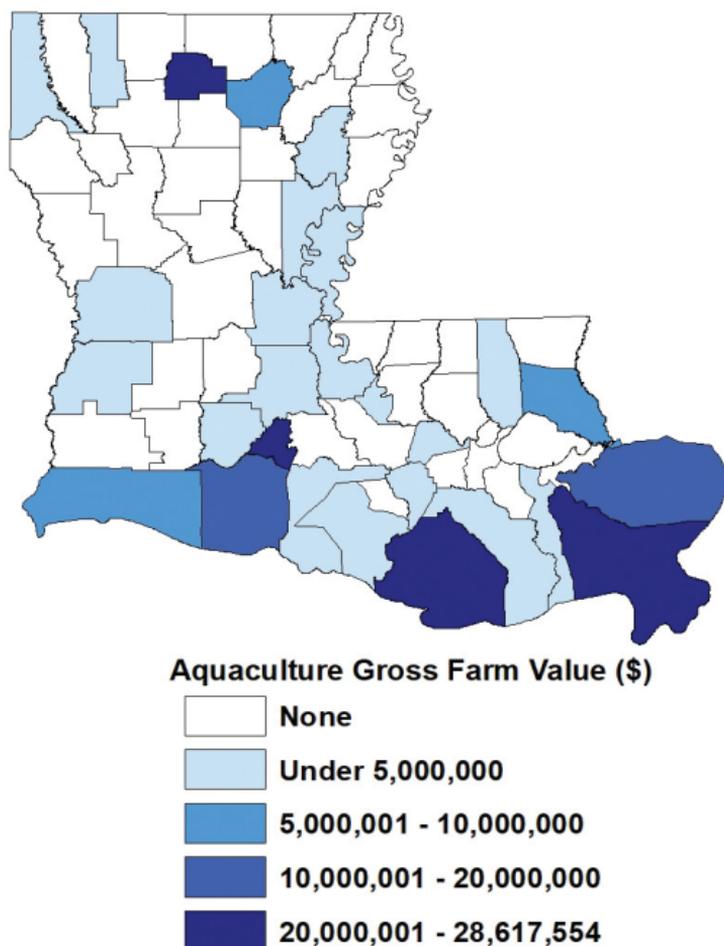
# Louisiana **Aquaculture (without crawfish)**



- **983 operations**
- **2.1 million sacks of oysters produced**
- **2 million feet of alligators produced**
- **1.7 million turtles marketed**
- **611,821 pounds of other aquaculture production**

*Aquaculture industries in Louisiana include catfish, alligators, oysters, soft-shell crabs, turtles, and minnows and other bait fish. Crawfish is now included in its own category.*

## **Total value of Louisiana aquaculture production in 2018: \$322.3 million**

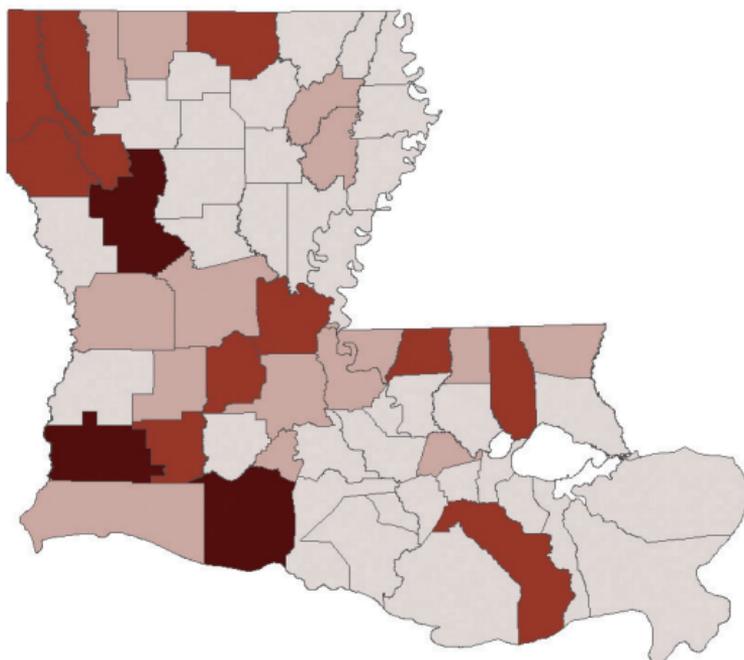


# Louisiana Beef

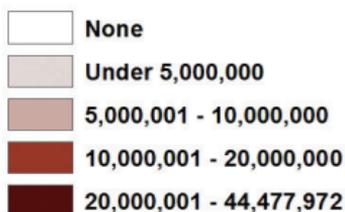


- **576,525 cattle and calves**
- **583,396 head of cattle marketed**
- **11,080 farms and ranches**

## Total value of Louisiana beef production in 2018: \$465.4 million



### Beef Gross Farm Value (\$)

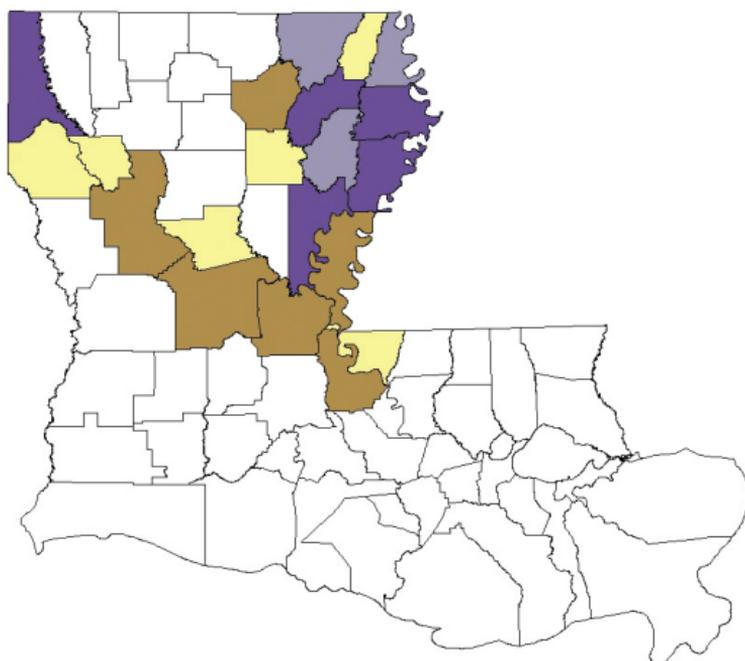


# Louisiana **Cotton**

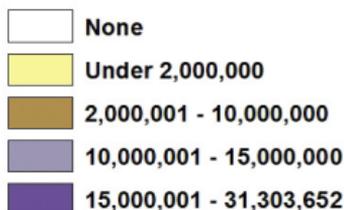


- **212.5 million pounds (442,000 bales) produced in Louisiana**
- **190,567 acres harvested**
- **333 producers**

## Total value of Louisiana cotton production in 2018: \$230.6 million



### Cotton Gross Farm Value (\$)



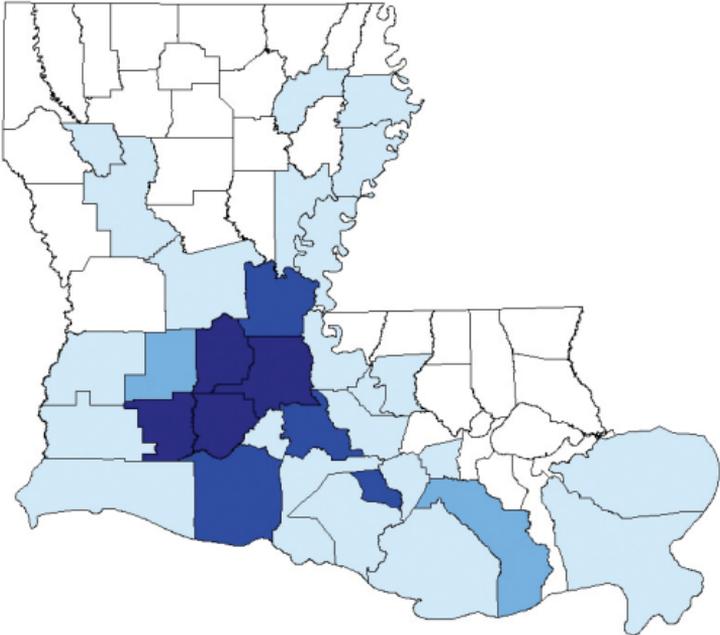
# Louisiana Crawfish (farm-raised)



- 237,234 acres in crawfish production
- 1,714 producers
- 151.8 million pounds produced

*In addition to farm-raised crawfish, the wild-caught crawfish industry was estimated to have had 8.7 million pounds of production with a total value of \$22.7 million during 2017, the most recent year data is available.*

# Total value of Louisiana farm-raised crawfish production in 2018: \$350.9 million



**Crawfish Gross Farm Value (\$)**

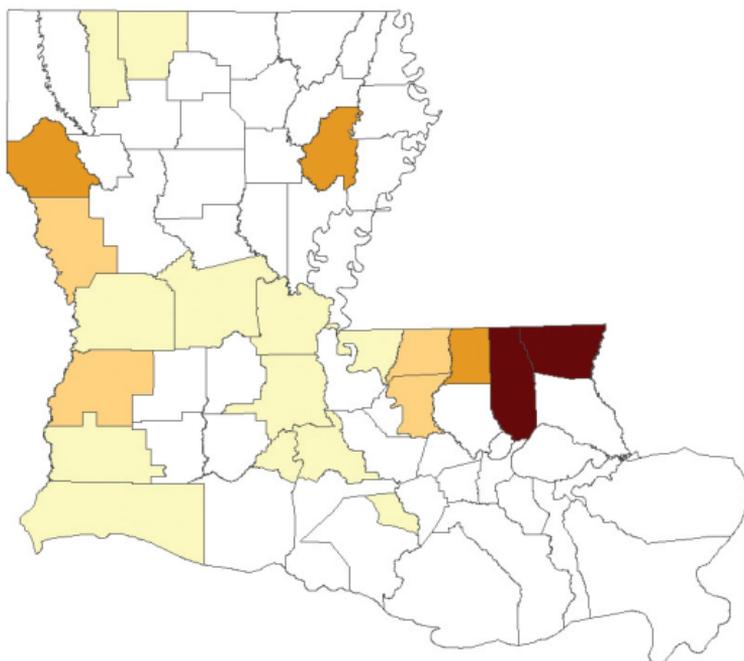
- None
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- 5,000,001 - 10,000,000
- 10,000,001 - 20,000,000
- 20,000,001 - 49,680,000

# Louisiana Dairy

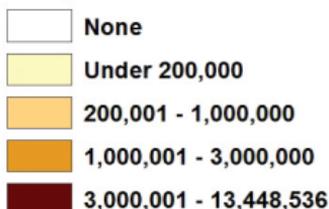


- **151.4 million pounds of milk produced in Louisiana**
- **10,296 dairy cows**
- **92 Grade A dairy herds**

## Total value of Louisiana dairy production in 2018: \$77.5 million



### Dairy Gross Farm Value (\$)



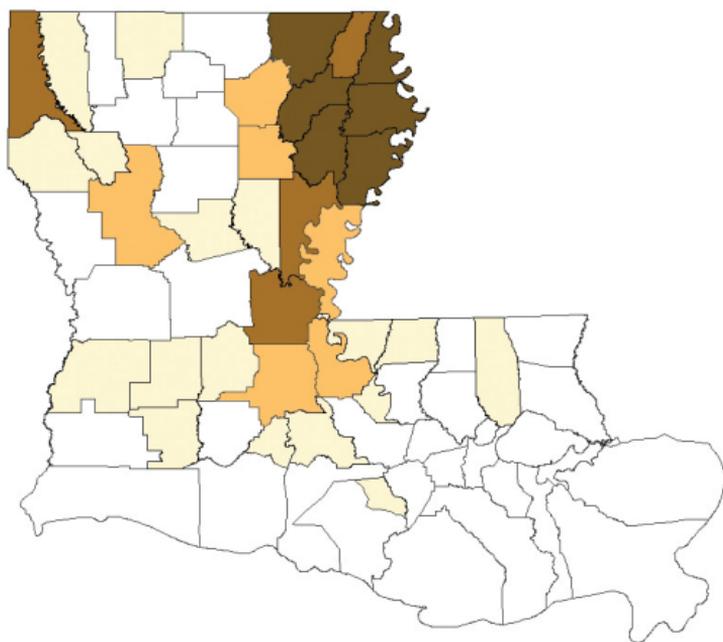
# Louisiana **Feed Grains**



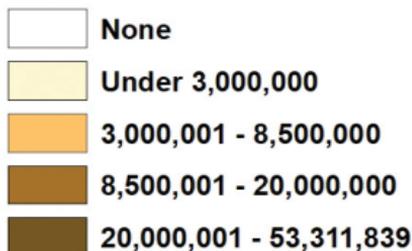
- **79.7 million bushels produced**
- **441,050 acres harvested**
- **1,208 producers**

*Feed grains include corn, grain sorghum and oats.*

## **Total value of Louisiana feed grain production in 2018: \$354.8 million**



### **Feed Grain Gross Farm Value (\$)**

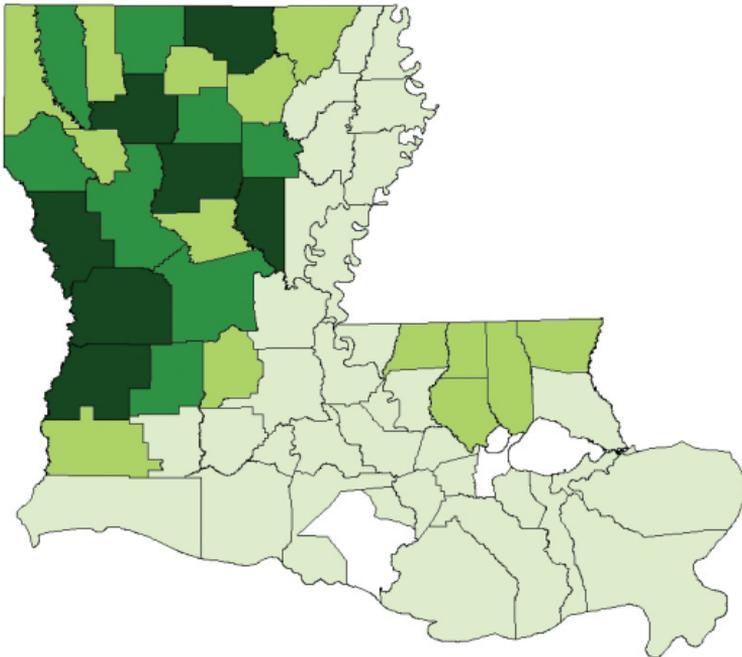


# Louisiana Forestry

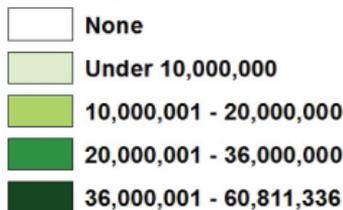


- **14.9 million acres of forests in Louisiana**
- **148,000 forest landowners**
- **6.7 million cords of pulpwood and chip-n-saw produced**
- **960.4 million board feet of saw timber produced**

# Total value of Louisiana forestry production in 2018: \$3.5 billion



## Forestry Gross Farm Value (\$)

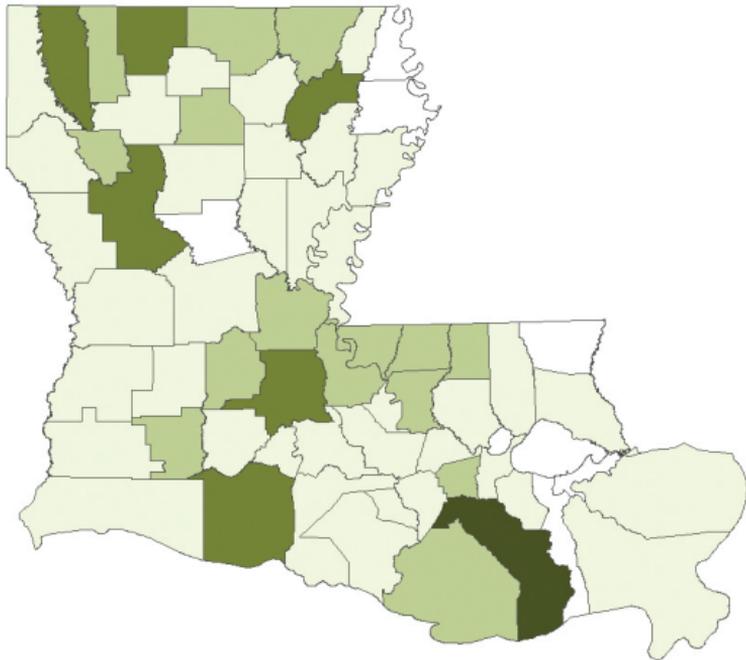


# Louisiana Hay

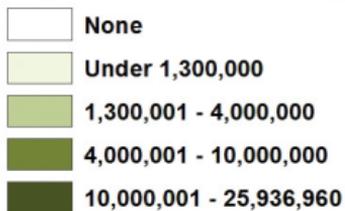


- **941,302 tons produced**
- **364,737 acres harvested**
- **3,392 producers**

## Total value of Louisiana hay production in 2018: \$128.2 million



### Hay Gross Farm Value (\$)

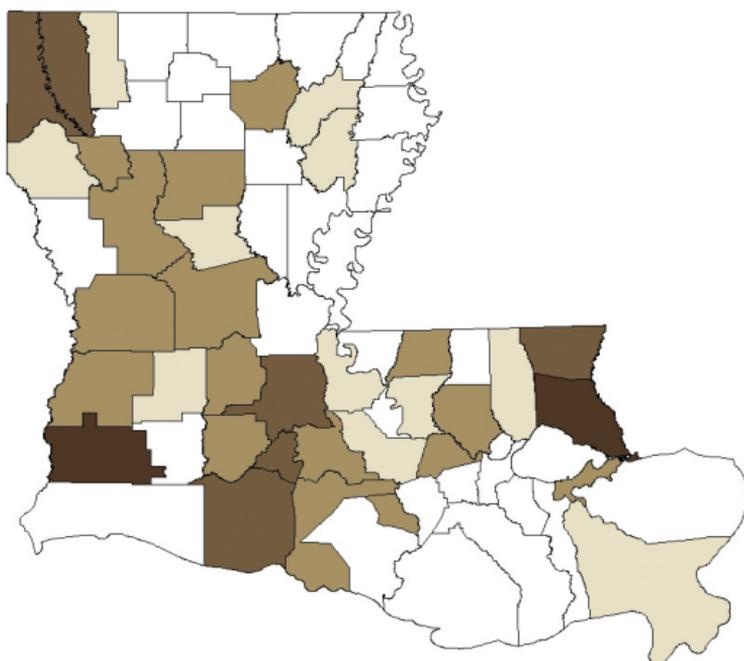


# Louisiana Horses



- **114,000 horses**
  - *21,000 race horses*
  - *21,000 show horses*
  - *73,000 recreation horses*
- **42,000 horse owners**
- **More than \$200 million economic impact from horse racing industry**
- **More than \$100 million economic contribution from show horse industry**
- **Total economic effects estimated to be \$2 billion**

## Total value of Louisiana horse industry in 2018: \$375.2 million



### Horse Gross Farm Value (\$)



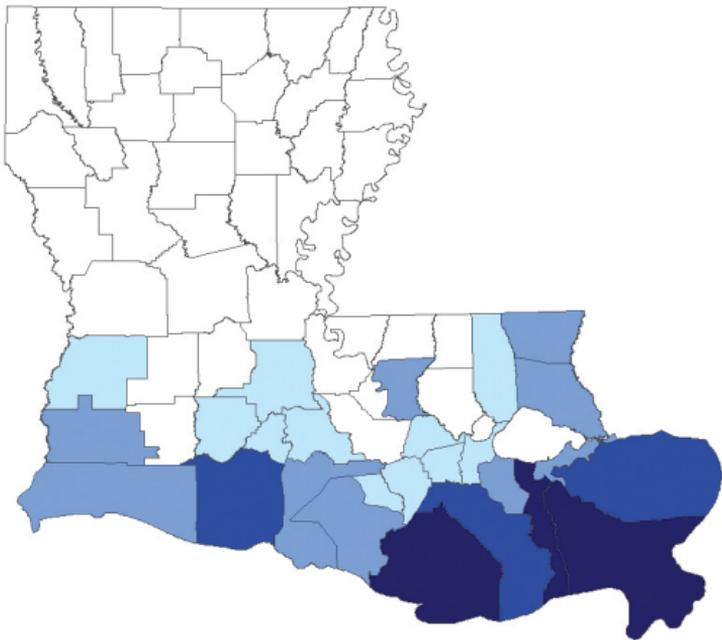
# Louisiana Marine Fisheries



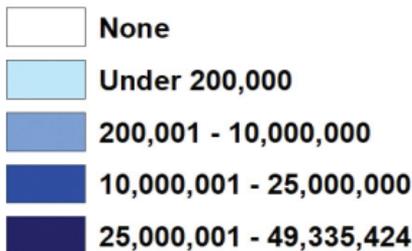
- 865.1 million pounds total marine catch in Louisiana
- 94.3 million pounds shrimp
- 716.1 million pounds menhaden
- 44.1 million pounds crab
- 10.6 million pounds commercial finfish

*\*Marine fisheries information is one year after harvest season due to reporting requirements.*

## **Total value of Louisiana marine fisheries in 2017\*: \$534.6 million**



### **Marine Fisheries Gross Farm Value (\$)**

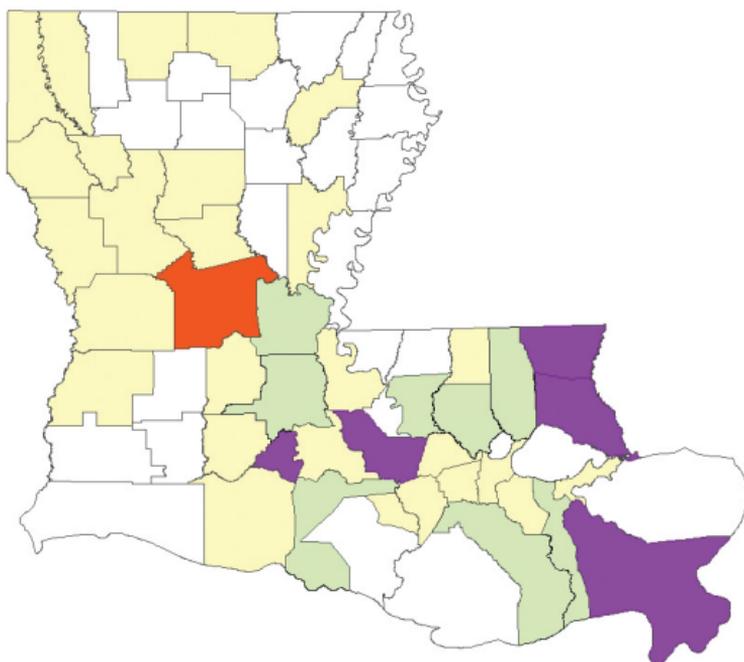


# Louisiana Nursery Crops

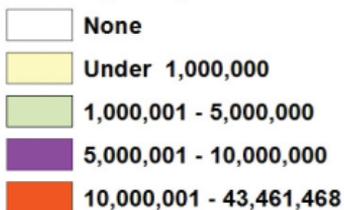


- **10,041 acres in nursery crop production**
- **626 nursery operations in Louisiana**

## Total value of Louisiana nursery crop production in 2018: \$171 million



### Nursery Crops Gross Farm Value (\$)

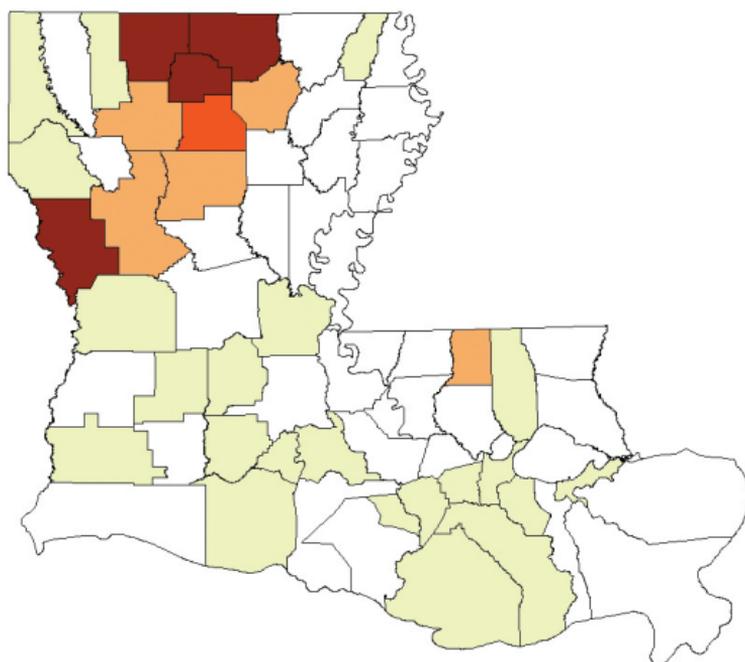


# Louisiana **Poultry**

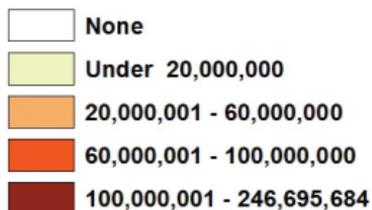


- **957.1 million pounds of broiler meat produced in Louisiana**
- **620 broiler producers**
- **261.3 million edible eggs produced in Louisiana**
- **732 edible egg producers**

## Total value of Louisiana poultry production in 2018: \$2 billion



### Poultry Gross Farm Value (\$)



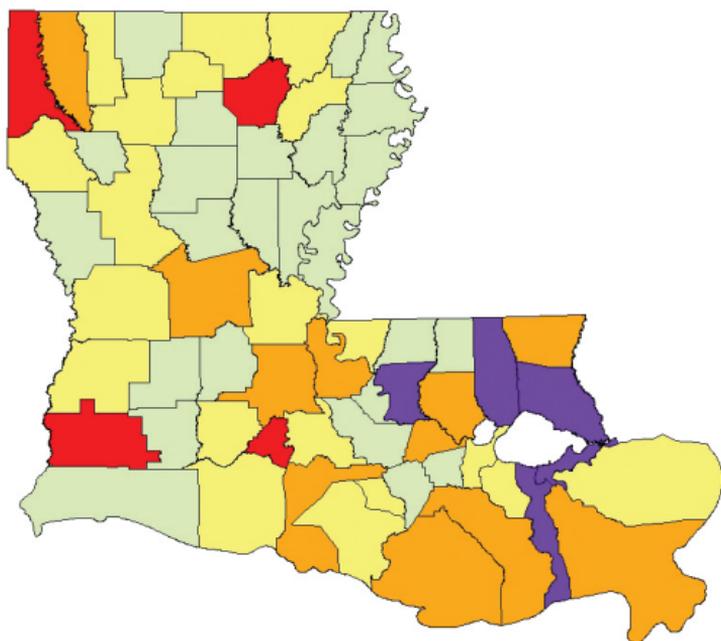
# Louisiana Produce



- 30,965 acres in commercial production
- 9,232 commercial producers
- 627,300 home gardens

*Produce includes commercial vegetables, greenhouse vegetables, fruit crops, pecans and home gardens.*

## **Total value of Louisiana produce in 2018: \$510.7 million**



### **Produce Gross Farm Value (\$)**

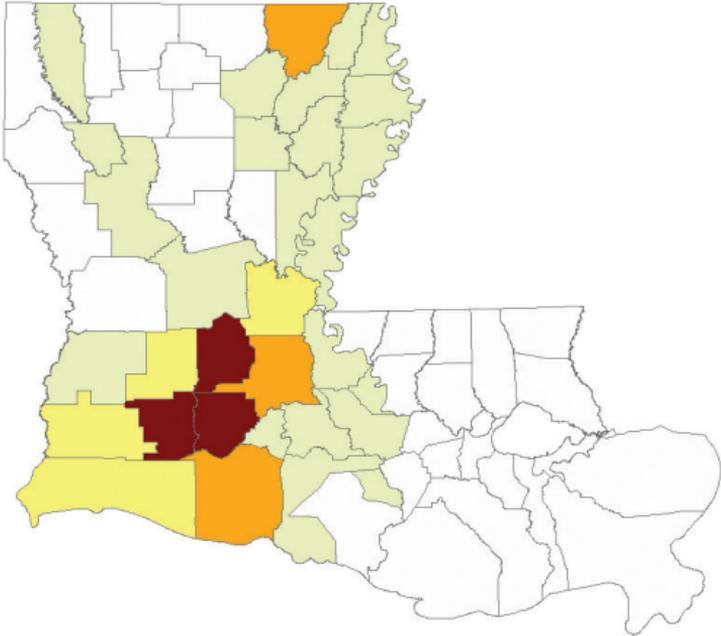
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	3,000,001 - 6,000,000
	6,000,001 - 13,000,000
	13,000,001 - 20,000,000
	20,000,001 - 31,578,130

# Louisiana Rice

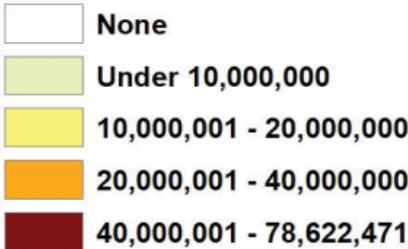


- **3.2 billion pounds of rice produced**
- **436,130 acres harvested**
- **828 producers**

# Total value of Louisiana rice production in 2018: \$506 million



### Rice Gross Farm Value (\$)

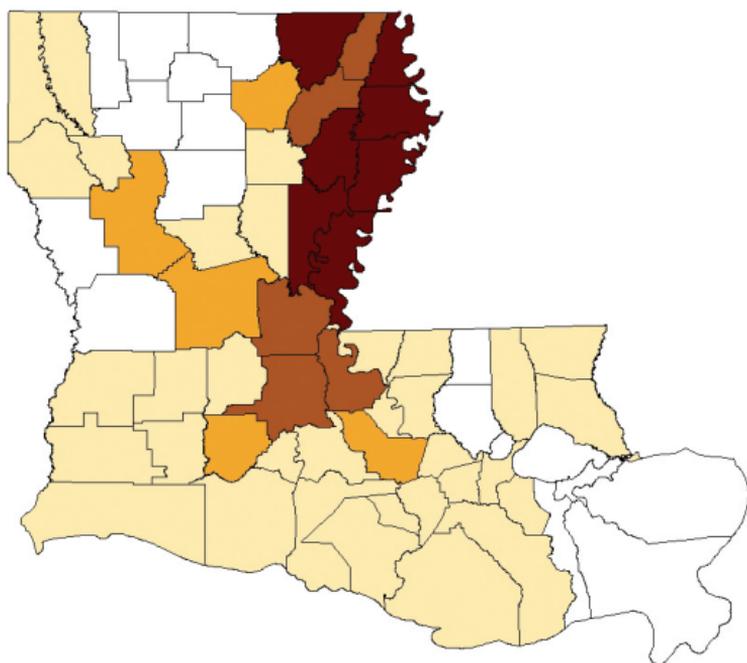


# Louisiana **Soybeans**



- **65 million bushels produced**
- **1.17 million acres harvested**
- **2,254 producers**

## Total value of Louisiana soybean production in 2018: \$712.2 million



### Soybean Gross Farm Value (\$)

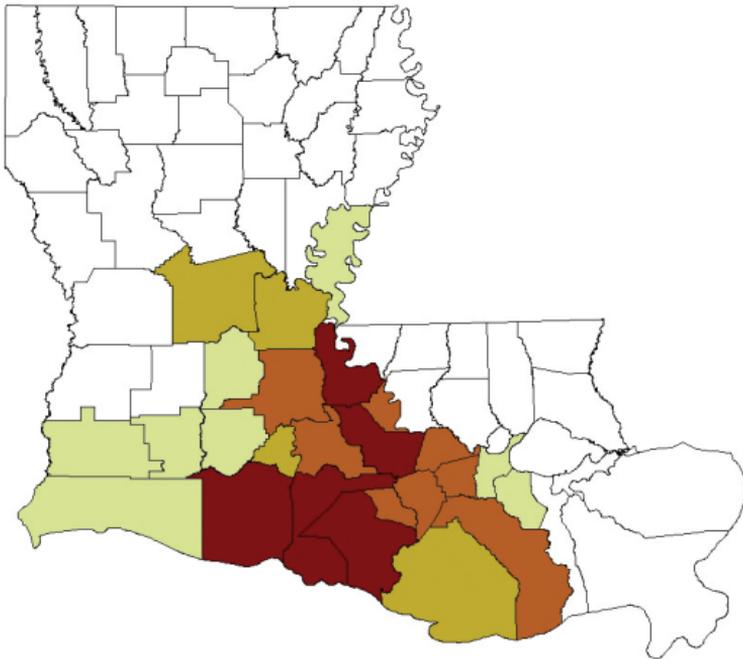


# Louisiana Sugarcane

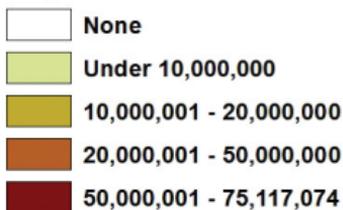


- **1.8 million tons (3.7 billion pounds) of raw sugar produced**
- **89.8 million gallons molasses**
- **459,217 acres harvested for seed and sugar**
- **429,368 acres harvested for sugar**
- **448 producers**

# Total value of Louisiana sugarcane production in 2018: \$1.02 billion



## Sugarcane Gross Farm Value (\$)

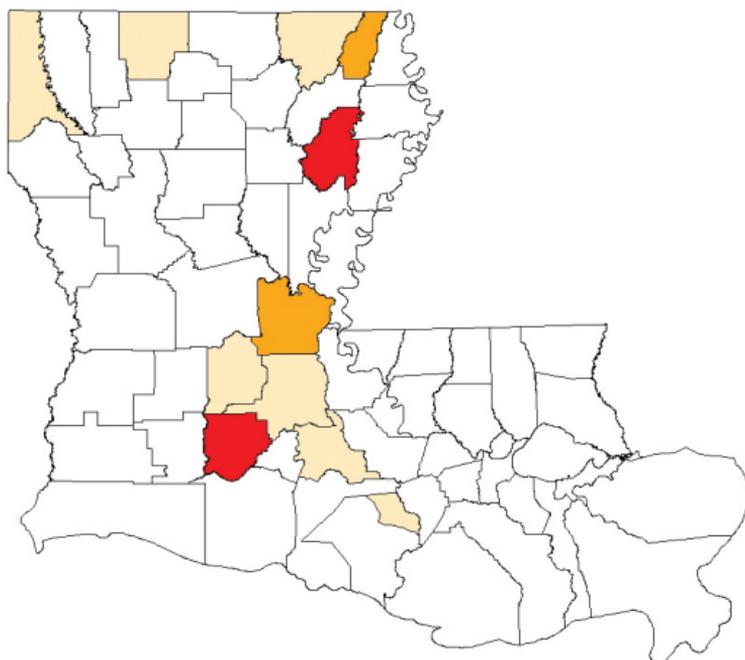


# Louisiana Sweet Potatoes

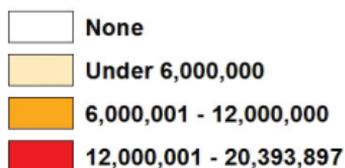


- **3.8 million bushels produced**
- **7,682 acres harvested**
- **37 producers**

## Total value of Louisiana sweet potato production in 2018: \$94.5 million



### Sweet Potato Gross Farm Value (\$)

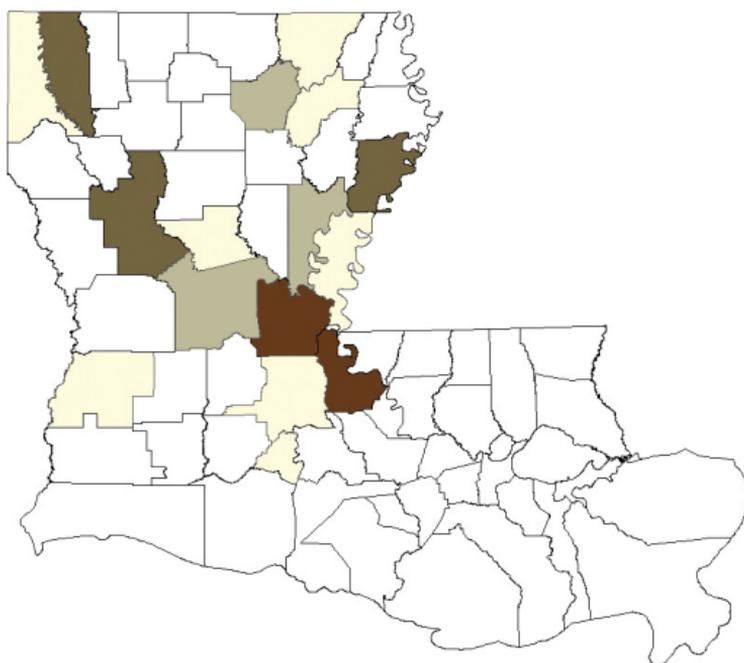


# Louisiana **Wheat**

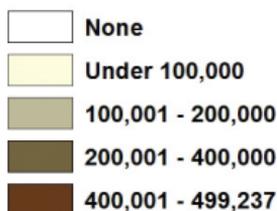


- **517,381 bushels produced**
- **8,338 acres harvested**
- **39 producers**

## Total value of Louisiana wheat production in 2018: \$3.0 million



### Wheat Gross Farm Value (\$)



# 2018 Progress Report

## Animal Commodities

Commodity	Gross Farm Value	Value Added	Total Value
Cattle and Calves	\$413,722,361	\$51,715,295	\$465,437,656
Milk	\$29,683,479	\$47,790,401	\$77,473,880
Horses	\$338,000,200	\$37,180,022	\$375,180,222
Poultry	\$1,036,751,274	\$1,010,832,492	\$2,047,583,766
Rabbits	\$110,634	\$11,617	\$122,251
Quail/Pheasant	\$43,318	\$4,765	\$48,083
Sheep	\$962,613	\$110,701	\$1,073,314
Goats	\$1,951,093	\$243,887	\$2,194,980
Swine	\$1,272,373	\$159,047	\$1,431,420
Exotic Animals	\$138,500	\$14,543	\$153,043
<b>Total</b>	<b>\$1,822,635,846</b>	<b>\$1,148,062,770</b>	<b>\$2,970,698,616</b>

## Fisheries and Wildlife Commodities

Commodity	Gross Farm Value	Value Added	Total Value
Aquaculture	\$401,908,855	\$271,288,477	\$673,197,332
Freshwater Fisheries	\$17,898,257	\$15,660,975	\$33,559,232
Marine Fisheries	\$270,666,558	\$263,899,894	\$534,566,452
Fur Animals	\$50,394	\$12,598	\$62,992
Alligators (wild)	\$3,936,406	\$2,165,023	\$6,101,429
Hunting Lease Enterprise	\$160,125,888	\$13,610,700	\$173,736,588
Honey	\$4,871,920	\$1,217,980	\$6,089,900
<b>Total</b>	<b>\$859,458,279</b>	<b>\$567,855,647</b>	<b>\$1,427,313,926</b>

## Plant Commodities

Commodity	Gross Farm Value	Value Added	Total Value
Cotton	\$184,442,996	\$46,110,749	\$230,553,745
Feed Grain Crops	\$301,978,196	\$52,846,184	\$354,824,380
Forestry	\$872,143,646	\$2,616,430,938	\$3,488,574,584
Fruit Crops	\$32,698,694	\$11,444,543	\$44,143,237
Greenhouse Vegetables	\$1,986,284	\$695,199	\$2,681,483
Hay, Sold	\$109,120,480	\$19,096,084	\$128,216,564
Home Gardens	\$327,450,600	\$0	\$327,450,600
Nursery Stock and Ornamentals	\$110,336,649	\$60,685,157	\$171,021,806
Other Oilseed	\$0	\$0	\$0
Peanuts	\$2,057,925	\$308,689	\$2,366,614
Pecans	\$9,636,012	\$2,649,903	\$12,285,915
Rice	\$379,611,254	\$126,410,548	\$506,021,802
Sod Production	\$30,372,976	\$22,779,732	\$53,152,708
Soybeans	\$606,116,029	\$106,070,305	\$712,186,334
Sugarcane	\$600,082,910	\$416,457,539	\$1,016,540,449
Sweet Potatoes	\$53,990,728	\$40,493,046	\$94,483,774
Vegetables, Commercial	\$52,823,531	\$71,311,767	\$124,135,298
Perique Tobacco	\$207,000	\$155,250	\$362,250
Wheat	\$2,571,385	\$449,992	\$3,021,377
<b>Total</b>	<b>\$3,677,627,295</b>	<b>\$3,594,395,625</b>	<b>\$7,272,022,920</b>

**Total - All Commodities**                      **\$6,359,721,419**                      **\$5,310,314,042**                      **\$11,670,035,461**

## Links of interest:

**LSU AgCenter**  
[www.LSUAgCenter.com](http://www.LSUAgCenter.com)

**Louisiana Summary of Agriculture  
and Natural Resources**  
[www.LSUAgCenter.com/agsummary](http://www.LSUAgCenter.com/agsummary)

**Louisiana Department of Agriculture and Forestry**  
[www.ldaf.state.la.us](http://www.ldaf.state.la.us)

**Louisiana Department of Wildlife and Fisheries**  
[www.wlf.louisiana.gov](http://www.wlf.louisiana.gov)



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The contents of this document are based on the 2018 Louisiana Summary of Agriculture and Natural Resources, LSU AgCenter publication No. 2382, and research by Kurt Guidry, Ph.D., Professor, and Huizhen "Jane" Niu, Research Associate, Department of Agricultural Economics and Agribusiness, LSU AgCenter.

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