



# USDA Research is working for Mississippi



## Supporting innovation

In FY 2013, Mississippi received **\$1.5 million in grants** from the Agriculture and Food Research Initiative (AFRI)

**Mississippi State University** has an AFRI grant to evaluate how conservation practices are impacting the surface-ground water quality in the Mississippi Big Sunflower River Watershed.

AFRI-funded researchers are studying the genes that make nutrients in rice grains. These genes could be the key to making rice with increased nutritional content.

## Supporting small business

From 2004-2013, Mississippi small businesses received nearly **\$500,000 in grants** through the Small Business Innovation Research program within USDA

In Greenwood, **Wildwood Gin, Inc.** is using SBIR funding to optimize a novel cotton-cleaning process for use in nonwoven textiles.

## Economic Impact



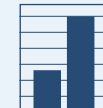
In 2011, agriculture and related industries added \$743 billion to the national GDP



Agriculture exports hit a record high of over \$140 billion in 2013



1 in 12 American jobs are associated with agriculture



U.S. public investments in agriculture research and development produce benefit-cost ratios of 20:1 and higher

## Mississippi Agriculture

38,076 farms

\$6.2 billion in commodities

\$2.3 billion in agricultural exports

81,504 jobs



[agronomy.org](http://agronomy.org) | [crops.org](http://crops.org) | [soils.org](http://soils.org)



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