



# USDA research is working for Georgia

## Supporting innovation

In FY 2014, Georgia received **\$5.2 million in new grants** from the Agriculture and Food Research Initiative (AFRI)

The **University of Georgia** is using AFRI funding the study how rice blast fungus enters living rice cells as a way to develop novel strategies to control infection.

AFRI-funded researchers are working to develop a soil test that can more easily and accurately detect nitrogen in soil to provide producers with better information for fertilizer application.

## Supporting small business

From 2005-2014, Georgia small businesses received more than **\$3.7 million in grants** through the Small Business Innovation Research program within USDA

In Dalton, **OrganiPharm** is using an SBIR grant to optimize the production of goldenseal, a perennial herb with anti-inflammatory and antimicrobial properties.

## Economic Impact



In 2013, agriculture and related industries added **\$789 billion** to the U.S. gross domestic product (GDP)



Agriculture exports hit a record high of over **\$144 billion**, or 9% of total U.S. exports, in 2013



In 2014, 17.3 million full- and part-time jobs were related to agriculture – **about 9.3% of total U.S. employment**.



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

## Georgia Agriculture

41,100 farms

\$10 billion in commodities

\$3.1 billion in agricultural exports

100,706 jobs



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