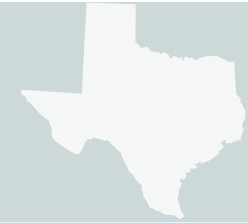




USDA Research is working for Texas



Supporting innovation

In FY 2013, Texas received **\$4.3 million in grants** from the Agriculture and Food Research Initiative (AFRI)

Baylor College of Medicine receives AFRI funding to study nutrient uptake in cereal crops to identify the genes that could increase the nutritional content in rice grains.

Researchers at **Texas A&M University** are developing a new technique that will monitor and analyze daily precipitation levels in order to provide better drought prediction and response.

Supporting small business

From 2004-2013, Texas small businesses received more than **\$5 million in grants** through the Small Business Innovation Research program within USDA

AZYP LLC., an Arlington-based biotech company, received an SBIR grant to develop a new purification technique that will produce safer and more effective pesticides and synthetic fertilizers.

Economic Impact



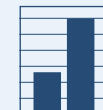
In 2011, agriculture and related industries added \$743 billion to the national GDP



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

Texas Agriculture

248,809 farms

\$23 billion in commodities

\$5.7 billion in agricultural exports

519,814 jobs



agronomy.org | crops.org | soils.org



Science Policy Office | 900 2nd St., NE, Suite 205, Washington, DC 20002
202.408.5558 | sciencepolicy@sciencesocieties.org