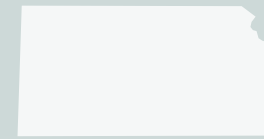




USDA Research is working for Kansas



Supporting innovation

In FY 2013, Kansas received **\$2.8 million in grants** from the Agriculture and Food Research Initiative (AFRI).

Kansas State University is using an AFRI grant to study how blast fungus enters rice plant cells in order to develop new strategies to prevent infection.

AFRI-funded researchers are performing a large-scale analysis of Sorghum genes to identify those genes that would increase Sorghum's effectiveness in bioenergy production.

Supporting small business

From 2004-2013, Kansas small businesses received more than **\$2.7 million in grants** through the Small Business Innovation Research program within USDA

In Topeka, **Kapstan Ag Systems Inc.** is developing a new spray nozzle that delivers agrochemicals, such as pesticides and fertilizers, on crops in a more effective and uniform manner.

Economic Impact



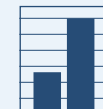
In 2011, agriculture and related industries added \$743 billion to the national GDP



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

Kansas Agriculture

61,773 farms

\$16 billion in commodities

\$5 billion in agricultural exports

125,796 jobs



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