



USDA research is working for Colorado

Supporting innovation

In FY 2014, Colorado received **\$6 million in new grants** from the Agriculture and Food Research Initiative (AFRI)

Colorado State University is using AFRI funding to study how the interplay between potato root systems and fungi found in soil impacts crop yield and pest resistance.

AFRI-funded researchers at the **University of Colorado** are studying how different land management practices deployed in the Intermountain Northwest can enhance productivity and resiliency to climate change.

Supporting small business

From 2005-2014, Colorado small businesses received almost **\$8.3 million in grants** through the Small Business Innovation Research program within USDA.

In Wheat Ridge, **TDA Research Inc.** received a \$450,000 SBIR grant to develop a new shipping container system that will filter out ethylene, a naturally occurring chemical produced by fresh produce, thereby reduce spoilage during shipping.

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**

Colorado Agriculture

35,000 farms

\$7.6 billion in commodities

\$1.8 billion in agricultural exports

85,521 jobs



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