



USDA research is working for New Mexico

Supporting innovation

In FY 2014, New Mexico received **\$200,000 in new grants** from the Agriculture and Food Research Initiative (AFRI)

Researchers are using AFRI funding to reduce cactus moth infestations by introducing sterile male moths into wild populations, thereby producing inviable offspring.

New Mexico State University received AFRI funding to test how different grazing strategies can help prevent catastrophic wildfires in grasslands.

Supporting small business

From 2005-2014, New Mexico small businesses received more than **\$2.3 million in grants** through the Small Business Innovation Research program within USDA

In Santa Fe, **Southwest Sciences Inc.** received an SBIR grant to develop a novel optical sensor to detect greenhouse gas emissions associated with animal manure in order to improve air quality.

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**

New Mexico Agriculture

24,700 farms

\$3.7 billion in commodities

\$700 million in agricultural exports

54,528 jobs



agronomy.org | crops.org | soils.org



Science Policy Office | 502 C St NE, Washington, DC 20002
202.408.5558 | sciencepolicy@sciencesocieties.org