



USDA research is working for New Mexico

Supporting innovation

In FY 2015, New Mexico received **\$500,000 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 2006-2015, New Mexico small businesses received nearly **\$2 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 2014, agriculture and related industries added **\$985 billion** to the U.S. gross domestic product (GDP).



Agriculture exports hit a record high of **\$150 billion**, or 9% of total U.S. exports, in 2014.



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 billion in commodities

\$756 million in agricultural exports

55,157 jobs



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