



# USDA research is working for Idaho

## Supporting innovation

In FY 2014, Idaho received **\$5.6 million in new grants** from the Agriculture and Food Research Initiative (AFRI)

AFRI-funded researchers at the **University of Idaho** are studying a potato variety that has a naturally occurring resistance to “zebra chip” potato disease.

To better understand the interactions between climate and agriculture in the Pacific Northwest, an AFRI grant is using climate, cropping systems and economic modeling to determine how different production systems will impact greenhouse gas production, soil carbon, nitrogen efficiency and water use.

## Supporting small business

From 2005-2014, Idaho small businesses received more than **\$2.7 million in grants** through the Small Business Innovation Research program within USDA

In Island Park, **Thermal Framing, LLC** is using an SBIR grant to develop novel building components, such as stud and plate designs, that can greatly reduce heat loss in building walls and improve energy efficiency.

## 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**

## Idaho Agriculture

24,400 farms

\$8.8 billion in commodities

\$2.2 billion in agricultural exports

71,729 jobs



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