



USDA research is working for Indiana



Supporting innovation

In FY 2015, Indiana received **\$4.5 million in new grants** from the Agriculture and Food Research Initiative (AFRI).

Researchers at **Purdue University** have an AFRI grant to help producers improve resilience and profitability in the face of increasingly variable climate patterns by providing stakeholders with better decision support tools, such as predictive climate models.

AFRI funding is being used to identify the insect vector of Soybean Vein Necrosis Associated Virus (SVNaV), an emerging threat to soybean production that has now been detected in fifteen states in the North central region, including Indiana.

Supporting small business

From 2006-2015, Indiana small businesses received more than **\$4.8 million in grants** through the Small Business Innovation Research program within USDA

Growers who use shade structures to create protected environments for fruits and vegetables, benefit from bigger yields, better quality produce and fewer pests. In Fort Wayne, **Trellis Growing Systems, LLC** received an SBIR grant to develop a more affordable shade structure system.

Economic Impact



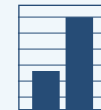
In 2014, agriculture and related industries added **\$985 billion** to the U.S. gross domestic product (GDP).



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**

Indiana Agriculture

58,200 farms

\$11 billion in commodities

\$4.6 billion in agricultural exports

120,412 jobs



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