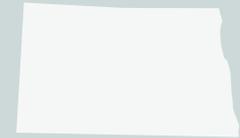




# USDA Research is working for North Dakota



## Supporting innovation

In FY 2013, North Dakota received **\$3.8 million in grants** from the Agriculture and Food Research Initiative (AFRI)

**North Dakota State University** received AFRI funding to study snap beans and dry beans to identify those genes that would increase the nutritional content and agronomic productivity in these crops.

Researchers are using AFRI funding to assess the impact of growing energy beets for advanced biofuel production on soil health and water quality in north-central US.

## Supporting small business

From 2004-2013, North Dakota small businesses received more than **\$1.4 million in grants** through the Small Business Innovation Research program within USDA

In Portland, North Dakota, SBIR funding is being used to develop a more efficient and cost-effective erosion sensor that will detect how different particles move under various wind conditions.

## Economic Impact



In 2011, agriculture and related industries added \$743 billion to the national GDP



Agriculture exports hit a record high of over \$140 billion in 2013



1 in 12 American jobs are associated with agriculture



U.S. public investments in agriculture research and development produce benefit-cost ratios of 20:1 and higher

## North Dakota Agriculture

30,961 farms

\$8.7 billion in commodities

\$4.1 billion in agricultural exports

62,809 jobs



[agronomy.org](http://agronomy.org) | [crops.org](http://crops.org) | [soils.org](http://soils.org)



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