



# USDA Research is working for Delaware



## Supporting innovation

In FY 2013, Delaware received **\$4.3 million in grants** from the Agriculture and Food Research Initiative (AFRI)

**The University of Delaware** is using AFRI funding to study how rice genes are affected during times of drought in order to identify more drought-resistant rice varieties.

AFRI-funded researchers are studying how Phosphorus from agriculture runoff moves through soil as a way to reduced nutrient contamination in the Chesapeake Bay and improve water quality.

## Supporting small business

From 2004-2013, Delaware small businesses received more than **\$3.4 million in grants** through the Small Business Innovation Research program within USDA

In Wilmington, **Compound Membrane Systems, Inc.** has developed a novel membrane filtration technology to more efficiently extract vegetable oil from soybeans.

## Economic Impact



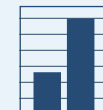
In 2011, agriculture and related industries added \$743 billion to the national GDP



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

## Delaware Agriculture

2,451 farms

\$1.2 billion in commodities

\$303 million in agricultural exports

6,194 jobs



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

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