



USDA research is working for Oregon



Supporting innovation

In FY 2014, Oregon received **\$1.7 million in new grants** from the Agriculture and Food Research Initiative (AFRI)

Researchers at **Oregon State University** are using AFRI funding to study and better characterize a class of genes in maize and sorghum that regulates how the plants grow and respond to their environment.

AFRI funding is being used to study how land use impacts carbon, water and energy cycling across different agricultural and forested landscapes in Oregon.

Supporting small business

From 2005-2014, Oregon small businesses received more than **\$3.7 million in grants** through the Small Business Innovation Research program within USDA

In West Linn, **Alpha Scents Inc.** is using an SBIR grant to isolate the pheromone that potato psyllid are attracted to and use it as a lure to entrap potato psyllid bacteria and reduce potato infestation.

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**

Oregon Agriculture

34,600 farms

\$5.2 billion in commodities

\$2 billion in agricultural exports

113,080 jobs



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