



How is USDA Research Working for Iowa?

In FY 2012, Iowa received:

- **\$57 million** from the Agriculture Research Service (ARS)
- **\$6.5 million** from the Agriculture and Food Research Initiative (AFRI)

Agriculture Research Investments in Iowa

- Iowa has **8 ARS research units** including:
 - National Animal Disease Center: Infectious Bacterial Diseases
 - Corn Insects and Crop Genetics Research
- **Iowa State University** has 10 AFRI grants worth more than **\$5 million**

Iowa State University is working to enhance water quality in regions impacted by agricultural drainage through a new water treatment process that removes contaminants such as nitrate.

AFRI funding is being used at the **University of Iowa** to determine how to stop the spread of *S. aureus* in raw meat. The increase in antibiotic-resistant forms of *S. aureus* (MRSA) is a major human health concern.

Small Business Benefits in Iowa

- Iowa small businesses received **\$200,000** through the Small Business Innovation Research and Small Business Technology Transfer programs within USDA

Harrisaccines Inc., an Ames-based business, has developed a vaccine for white spot syndrome virus, a virus that infects farmed shrimp and has cost N. and S. America more than \$1 billion since 1999.

Agriculture Value in Iowa

- Iowa has **92,200 farms** that account for **\$32 billion in total commodities**, **\$11 billion in agricultural exports** and more than **176,000 jobs**
- U.S. public investments in agriculture research and development **produce benefit-cost ratios of 20:1 and higher**