



How is USDA Research Working for North Dakota?

In FY 2012, North Dakota received:

- **\$31 million** from the Agriculture Research Service (ARS)
- **\$2.1 million** from the Agriculture and Food Research Initiative (AFRI)

Agriculture Research Investments in North Dakota

- North Dakota has **7 ARS research units** including:
 - Sugarbeet and Potato Research
 - Insect Genetics and Biochemistry Research
 - Dietary Prevention of Obesity-Related Disease Research

North Dakota State University received AFRI funding to perform a large-scale analysis of the genes in snap beans and dry beans to identify those genes that would increase the nutritional content and agronomic productivity in these crops.

Researchers are studying the maternal hormones in sheep that are associated with embryo growth and development as a way to maintain healthy birth weight in lambs and improve offspring viability.

Agriculture Value in North Dakota

- North Dakota has **31,600 farms** that account for **\$8.7 billion in total commodities**, **\$4.1 billion in agricultural exports** and more than **63,000 jobs**
- U.S. public investments in agriculture research and development **produce benefit-cost ratios of 20:1 and higher**