



How is USDA Research Working for Kentucky?

In FY 2012, Kentucky received:

- **\$6 million** from the Agriculture Research Service (ARS)
- **\$2.1 million** from the Agriculture and Food Research Initiative (AFRI)

Agriculture Research Investments in Kentucky

- Kentucky has **2 ARS research units**:
 - Forage Animal Production Research
 - Animal Waste Management Research

AFRI funding is being used to develop a line of biofuel crops that can not only be used as a fuel source, but will also produce bio-oils that can be used to manufacture plastics, nylons, paints and other bio-based products.

Researchers at the **University of Kentucky** received AFRI funding to determine how the Colorado Potato Beetle develops resistance to pesticides in order to design new pest management strategies.

Agriculture Value in Kentucky

- Kentucky has **85,300 farms** that account for **\$5.3 billion in total commodities**, **\$2.4 billion in agricultural exports** and nearly **173,000 jobs**
- U.S. public investments in agriculture research and development **produce benefit-cost ratios of 20:1 and higher**