



How is USDA Research Working for Arizona?

In FY 2012, Arizona received:

- **\$17.7 million** from the Agriculture Research Service (ARS)
- **\$1.9 million** from the Agriculture and Food Research Initiative (AFRI)

Agriculture Research Investments in Arizona

- Arizona has **5 ARS research units**:
 - Southwest Watershed Research
 - Pest Management and Biocontrol Research
- **The University of Arizona** has 3 AFRI grants worth more than **\$270,000**

Because of increasingly warmer and drier conditions, forest ecosystems in the Southwest are highly susceptible to wildfires. AFRI funding at **Northern Arizona University** is being used to determine the best land management practices that will protect forests from these devastating fires.

AFRI-funded researchers at **Arizona State University** are studying how *E. coli* bacteria are transmitted from chickens to humans to help minimize or eliminate bacterial contamination.

Agriculture Value in Arizona

- Arizona has **15,500 farms** that account for **\$3.9 billion in total commodities**, **\$1.3 billion in agricultural exports** and over **56,000 jobs**
- U.S. public investments in agriculture research and development **produce benefit-cost ratios of 20:1 and higher**