



How is USDA Research Working for Connecticut?

In FY 2012, Connecticut received:

- **\$1.1 million** from the Agriculture Research Service (ARS)
- **\$2.8 million** from the Agriculture and Food Research Initiative (AFRI)

Agriculture Research Investments in Connecticut

- **The University of Connecticut** has 5 AFRI grants worth nearly **\$1.3 million**

The Connecticut Agricultural Experiment Station receives AFRI funding to study how nanoparticles from biochar interact with the soil and what affect these particles have on plants and animals.

AFRI-funded researchers at the **University of Connecticut** are studying how Astaxanthin, a compound found in green alga, regulates fat metabolism as a way to prevent or treat liver inflammation associated with obesity.

Agriculture Value in Connecticut

- Connecticut has **4,900 farms** that account for **\$544 million in total commodities**, **\$205 million in agricultural exports** and nearly **15,000 jobs**
- U.S. public investments in agriculture research and development **produce benefit-cost ratios of 20:1 and higher**