



The Information Staff of the Agricultural Research Service operates the ARS News Service to provide daily and weekly news reports intended mainly for journalists. Our goal is to send our subscribers something new, interesting and scientifically significant on every workday, Monday through Friday.

Address Internet e-mail to [majordomo@ars-grin.gov](mailto:majordomo@ars-grin.gov).



Sci4Kids is a series of stories about what scientists do here at the ARS. Geared to kids about 8 to 13 years old, it is produced by the ARS Information Staff in Beltsville, Maryland. We bet you'll agree that much of what our scientists do is not what you might expect.



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**Programs**

**Civil Rights**

**Students**

**Outreach**

ARS PROGRAMS

# Agricultural Research Service

## Mission

ARS conducts research to develop and transfer solutions to agricultural problems of high national priority and provides information access and dissemination to:

- ❖ ensure high-quality, safe food and other agricultural products,
- ❖ assess the nutritional needs of Americans,
- ❖ sustain a competitive agricultural economy,
- ❖ enhance the natural resource base and the environment, and
- ❖ provide economic opportunities for rural citizens, communities, and society as a whole

## NATIONAL RESEARCH PROGRAMS



To achieve the ARS mission, critical problems affecting American agriculture are identified, strategies are planned and executed to address these problems by: mobilizing resources(both human and financial); fostering multi-disciplinary research; linking research to program and policy objectives; and communicating and interacting with customers, stakeholders,partners, and beneficiaries to insure program relevancy.

**ARS Research is organized into 22 National Programs encompassing more than 1200 research projects**

### ANIMAL PRODUCTION

- Food Animal Production
- Animal Health
- Arthropod Pests of Animals and Humans
- Animal Well-Being and Stress Control Systems
- Aquaculture
- Human Nutrition
- Food Safety (animal & plant products)



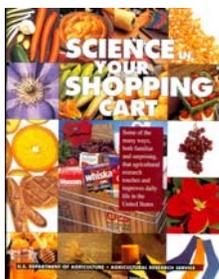
### NATURAL RESOURCES

- Water Quality & Management
- Soil Resource Management
- Air Quality
- Global Change
- Rangeland, Pasture & Forages
- Manure & Byproduct Utilization
- Integrated Agricultural Systems



### CROP PRODUCTION

- Plant, Microbial & Insect Germplasm Conservation & Development
- Plant Biological & Molecular Processes
- Plant Diseases
- Crop Protection & Quarantine
- Crop Production
- New Uses, Quality & Marketability of Plant & Animal Products
- Bioenergy & Energy Alternatives
- Methyl Bromide Alternatives



Agricultural research is transferred as new technology to the private sector and industry to benefit the consumer.

### ARS Laboratory Locations

