

\$4 million available for agriculture research

WASHINGTON, D.C. — Streamlined management by the U.S. Department of Agriculture has made more than \$4 million available for agricultural research projects, Assistant Secretary for Science and Education Orville G. Bentley announced today.

"By reducing administrative management costs at the Agricultural Research Service's headquarters in Washington, we have been able to reinvest this money directly in high priority research projects that will benefit American farmers, ranchers and consumers," Bentley said.

Bentley said the money is earmarked for research on soil and water conservation, crop and animal productivity, post-harvest technology and human nutrition.

Within the next few days,

Bentley said, the increased funding will be released to the following Agricultural Research Service facilities:

New York — \$465,000 in Ithaca for research on human nutrition (\$250,000), gypsy moths (\$150,000) and golden nematode (\$65,000).

North Carolina — \$150,000 in Raleigh to study plant pathogens and to accelerate development of disease resistant wheat and barley germplasm.

South Dakota — \$50,000 in Brookings for development of tillage and crop production systems to boost productivity of grain crops in the Northern Great Plains, including control to corn rootworms.

Wisconsin — \$200,000 at Sturgeon Bay to develop technologies to move useful genes from wild potatoes into breeding stocks that

can be used to increase production efficiency of the cultivated potato; \$350,000 in Madison for research on increased cellulose digestibility in dairy forage (\$200,000) and on disease in small grain crops (\$150,000).

Georgia — \$100,000 in Experiment for sweet potato germplasm maintenance and evaluation.

Oklahoma — \$100,000 in Stillwater for the maintenance, evaluation and strengthening of the peanut germplasm program to assure long-term availability of genetic resources.

Utah — \$50,000 in Logan to provide national sugarbeet improvement programs with access to a wider range of germplasm of known genetic background.

Oregon — \$100,000 in Corvallis in cooperation with the Oregon and Arizona State Agricultural Experiment Stations and member companies of the Soap and Detergent association to evaluate Cuphea germplasm as a new crop

source of lauric oils. These special oils, all of which are imported, are used to manufacture soaps, detergents and lubricants. Cuphea offers an opportunity to develop a domestic crop of the oils.

Idaho — \$250,000 in Aberdeen to strengthen cereals research through grow-out and evaluation.

North Dakota — \$35,000 in Fargo for research on Cryopreservation (freezing) of insect embryos.

Maryland — \$1,250,000 in Beltsville for research on human nutrition (\$250,000), turkey reproduction (\$100,000), remote sensing for natural resources (\$125,000) and genetic engineering, gene mapping and transfer, hormonal regulation, membrane structure and other biotechnologies for improved animal and crop productivity (\$775,000).

Minnesota — \$150,000 in Morris to develop improved methods and systems for weed control for conservation tillage and crop production on the cold wet soils of

the northern portion of the corn belt.

New Mexico — \$50,000 in Las Cruces for research on sheep and mixed species grazing systems.

Mississippi — \$150,000 at Mississippi State for modeling or simulation research for understanding biological and climate factors and interactions that account for cotton yield plateaus across the United States.

Missouri — \$150,000 in Columbia for research on natural insect predators and parasites as biological control agents of the corn earworm and other lepidoptera.

Indiana — \$150,000 in West Lafayette for soil erosion research and to develop an improved soil loss prediction equation based on soil, climatic and geographic variables.

Nebraska — \$300,000 in Clay Center for research on herd health and disease management (\$150,000) and for genetic resistance to disease (\$150,000).

4-H dog obedience course offered

NORRISTOWN, Pa. — A 10-session 4-H dog obedience course will be offered for youth ages 10-18 at the Montgomery County 4-H Center, Snyder Road, Lansdale, on Mondays from 7-8 p.m., starting June 18 through August 13th, and concluding with a show and "graduation" at the Montgomery County 4-H Fair, August 17th.

The course is designed to teach youth to train their canine partner basic on-leash control, comparable to the sub-novice level as described in the AKC Obedience Rule Book. The program is also designed to touch on basic dog care and showmanship.

Course participants will receive 4-H membership cards and will be eligible to participate in all other 4-H activities. Upon successful completion of the course, members will receive a 4-H Achievement Certificate and recognition.

The instructor for this special 4-H course will be Ms. Ruth Lerda, who has 10 years of teaching experience in the field of dog obedience and care. A previous 4-H instructor, she has helped to advance many handlers and her training of dogs has provided for numerous Advanced Obedience Titles. Lerda will also be teaching an adult handler course at the same location.

Registration is limited to 15 persons because individual attention is given to participants. Dogs may be either pure-bred or mutt and must be at least 3 months old. Participants should bring their dogs to the first session.

A fifteen-dollar fee will be charged for the 4-H course. Advance registration is requested, so call 4-H agent Nancy Kadwill, at 277-0574 from (8:30 a.m.-4:00 p.m.) or send your name, address, age, and registration fee (payable to "Montgomery County 4-H Development Fund") to the 4-H Office, 400 Markley Street, Norristown, Pennsylvania 19401. The 4-H Center is located on Snyder Road off Route 363 between Allentown Road and Sumnertown Pike near Lansdale.

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without regard to race, color, sex, creed, National origin or age.

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