

Objectionable Provisions in S. 2159, the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations for FY 1999

Bill Language

- Requires that the Chief Financial Officer of Agriculture Department actively market cross-servicing activities of the National Finance Center in New Orleans.
- Earmark of \$500,000 for the rural business and cooperative programs shall be made available for a grant to a qualified national organization to provide assistance for rural transportation in order to promote economic development.
- Earmark of \$20,000,000 to Colonias along the US/Mexico border for water and waste disposal.
- Earmark of \$25,000,000 to Alaska for water and waste disposal systems in rural and native villages.
- Earmark of \$250,000 for an agri-business and cooperative development program at Mississippi State University.
- Earmark of up to \$26,000,000 to benefit the Lower Mississippi Delta Region.
- Section 731 amends PL 102-237, Title X, Sec. 1013(a) and (b)(7 U.S.C. 426 note) by striking "to the extent practicable," in each instance it appears; directing the Secretary of Agriculture to take such action necessary to prevent the inadvertant introduction of brown tree snakes into other areas of the US from Guam.
- Section 732 makes funds available for conservation operations to Franklin County, Mississippi.
- Section 735 stipulates that none of FDA appropriations made available in this Act shall be used to close or relocate the FDA Division of Drug Analysis in St. Louis, Missouri.

Report Language

Title I-Agricultural Programs

- Urges Secretary to work to develop expedited plan for genome research on the triticeae crops for fiscal year 1999 in cooperation with the National Science Foundation.
- Encourages the Economic Research Service through the Office of Energy to study the nation's fuel markets over the next decade and to develop recommendations to expand the use of ethanol and ETBE and other biofuels.
- Earmark of \$600,000 for research at the Clay Center, NE.
- Earmark of \$1,000,000 for research on chemical and microbial food contaminants at the National Institute for Food Safety Engineering at Purdue University, Indiana.
- Earmark of \$1,000,000 for dietary research in Houston, Texas.
- Earmark of \$1,000,000 for dietary research in Little Rock, AR.
- Earmark of \$750,000 for the Everglades restoration.
- Earmark of \$250,000 for College Station, TX for integrated pest management.
- Earmark of \$250,000 for Beltsville, MD for integrated pest management.

- Earmark of \$250,000 for Stoneville, MS for integrated pest management.
- Earmark of \$400,000 for Columbia, MO for integrated pest management.
- Earmark of \$3,000,000 to support program to control fusarium head blight and to strengthen the national program between ARS and 12 land grant universities in Kansas, Kentucky, Illinois, Indiana, Michigan, Minnesota, Missouri, Nebraska, New York, North Dakota, Ohio, and South Dakota.
- Earmark of \$250,000 for kernal bunt disease research at Frederick, MD.
- Earmark of \$250,000 for sorghum ergot research at College Station, TX.
- Earmark of \$250,000 for research on the systematics and taxonomy of bunt and smut fungal pathogens to be conducted at Beltsville, MD.
- Earmark of \$500,000 for research at Pullman, WA on emerging exotic and domestic/zoonotic diseases of livestock.
- Earmark of \$500,000 at Laramie, WY for emerging exotic and domestic/zoonotic diseases of livestock research.
- Earmark of \$1,000,000 for the National Animal Disease Center, Ames, IA.
- Earmark of \$500,000 at Beltsville, MD for emerging exotic and domestic/zoonotic diseases of livestock research.
- Earmark of \$500,000 for Athens, GA for emerging exotic and domestic/zoonotic diseases of livestock research.
- Committee prohibits closure of ARS Laboratories and worksites recommends; continues funding at FY 1998 levels for Mandan, ND; Prosser, WA; Orno, ME; and Brawley, CA, ARS locations.
- Stipulates ARS is not to redirect support for programs without approval by the House and Senate Committees on Appropriations in accordance with the reprogramming procedures in this Act; that unless otherwise directed, ARS shall implement appropriations as specified by the Committee.
- Earmark of +\$300,000 for the Appalachian Fruit Research Station in Kearneysville, West Virginia.
- Continues funding for agroforestry research on sustainable income opportunities from farm woodlands at the Appalachian Soil and Water Conservation Laboratory in Beckley, West Virginia.
- The Committee expects ARS to increase its research on alternatives to pesticides and improving postharvest technologies for apples.
- Earmark of +\$1,200,000 for aquaculture research for ARS to work with the University of Alaska to develop program to utilize fish byproducts for animal feed.
- Earmark of +\$100,000 for the arctic germplasm repository in Palmer, AK.
- The Committee encourages the agency to continue research performed at the Mid South Regional Research Center on areawide management of heliothis populations through integrated and biological methods.
- Encourages ARS scientists in Athens, GA to collaborate with virologists and ornithologists to research Asian bird influenza in Alaska.
- Continues funding for barley stripe rust research in Pullman, WA.
- Continues funding at FY 1998 levels for the Mid South Regional Research Center to research the effects of cotton insect pests which could eventually lead to the creation of alternatives to traditional crop protection methods.

- Earmark of +\$500,000 for ARS cooperative research with the Biotechnology Foundation, Inc.
- The Committee supports expansion of the Mississippi Center for Food Safety and Postharvest Technology.
- Earmark of +\$300,000 for the Cereal Crops Research Unit at Madison, WI
- The Committee urges continued funding at the FY 1998 level for citrus tristeza virus protection to the US citrus industry.
- Provides continued funding for at the FY 1998 ARS Pacific Northwest Club Wheat Breeding Program.
- Continues support for cotton genetics research at the Mid-South Regional USDA Cotton Ginning Laboratories in Stoneville, Mississippi.
- Earmark of \$250,000 for cotton ginning laboratories by the Mid South Region USDA Cotton Ginning Laboratory in Stoneville, Mississippi.
- Continues funding for ginning research at the Mesilla Park, NM and Lubbock, TX laboratories.
- Continues funding for endophyte/grass research conducted by the University of Missouri and the University of Arkansas.
- Earmark of +\$750,000 to increase scientific support for research on preventing infectious diseases in warmwater fish at the ARS Fish Disease and Parasite Research Lab in Auburn, AL.
- Earmark of +\$800,000 for the National Aquaculture Research Center in Stuttgart, AR; for fish farming research that does not duplicate ongoing work at the National Warmwater Aquaculture Research Center at Stoneville, MS.
- Earmark of +\$500,000 for a research agronomist and soil scientist at the ARS Southern Regional Center in Woodward, OK.
- The Committee continues funding at the FY 1998 level for the ARS Southern Regional Research Center in New Orleans, LA to continue work on Formosan termite control.
- Earmark of \$296,000 for the University of Hawaii College of Tropical Agriculture and Human Resources for papaya ringspot virus.
- Earmark of \$296,000 to have continued funding for the University of Hawaii College of Tropical Agriculture and Human Resources establish nematode resistance in commercial pineapple cultivars.
- Earmark of \$242,600 for the University of Hawaii College of Tropical Agriculture and Human Resources developing efficacious and nontoxic methods to control fruit flies.
- Earmark of +\$250,000 to increase staffing at the Gardens Unit at the US National Arboretum in Washington, DC.
- Earmark of +\$200,000 to NY State potato, nursery, sod and other root vegetable industries to expand research on prevention of golden nematode.
- Continues funding for a grain legume genetics research position at Washington State University in Pullman, WA.
- Acknowledges importance of grape horticulturist position at the ARS station in Prosser, WA.
- Urges more resources be directed at grape production research.
- Earmark of \$750,000 for grasshopper control research in the Delta Junction region of Alaska.

- Earmark of \$250,000 for Grazinglands Research Laboratory at Fort Reno, OK for pasture management research.
- Earmark of \$945,100 for the Hawaii Agriculture Research Center to help sugarcane producers remain competitive.
- Earmark of \$250,000 for the ARS Honey-Bee Breeding, Genetics and Physiology Laboratory at Baton Rouge, LA.
- Earmark of \$491,000 to continue hops research in the Pacific-Northwest (Washington State).
- Earmark of \$497,100 to continue integrated farming systems research through the ARS Dairy Forage Ctr in Madison, WI.
- Continues funding at FY 1998 level for further kenaf research between ARS and Mississippi State University.
- Earmark of +\$500,000 for the ARS Waste Management and Forage Research Unit and ARS Poultry Research Unit in Starkville, MS to conduct research on reducing phosphorus in poultry water.
- Earmark of \$14,571,000 for research on replacement for methyl bromide; and expects ARS to direct research to facilities and universities that have expertise in this area.
- Earmark of \$281,000 to the University of Hawaii College of Tropical Agriculture and Human Resources for minor crop pests research on minor crop pest control in tropical and subtropical agriculture systems.
- Earmark of +\$300,000 for the ARS Poultry Research Laboratory at Stakrville, MS to initiate research on a vaccine that will insert protective genes into a nonpathogenic mycoplasma organism and be effective for laying birds, as well as safe for broilers and turkeys.
- Continues funding for unspecified work at the National Center for Agricultural Law Research and Information at the Leflar School of Law in Fayetteville, AR.
- Continues funding for the National Center for Cool and Cold Water Aquaculture now under construction in Leetown, Jefferson Country, WV.
- Continues funding at FY 1998 levels for the National Sedimentation Laboratory and encourages ARS additional support and encourages close relationship with the National Center for Physical Acoustics.
- Earmark of +\$1,200,000 to the National Warmwater Aquaculture Center in Stoneville, Mississippi to ensure availability of essential prod tech.
- Earmark of +\$750,000 for ARS to continue agreement with the National Center for the Development of Natural Products in University, Mississippi for pharmaceutical research in support of research on natural products
- Earmark of \$250,000 to the ARS laboratory in Byron, GA for research on nonchemical control of pecan insect pests.
- Continues funding at the FY 1998 to the Northern Grain Insects Research Laboratory in Brookings, SD.
- Encourages ARS to expand support for the Northwest Nursery Crops Research Center's research program in Corvallis, OR.
- Continues funding for the USDA-ARS Forage and Range Research Center at Logan, UT for pasture and forage research.
- Earmark of +\$190,000 for enhanced peach varieties research at the ARS laboratory in Byron, GA.
- earmark of +\$100,000 to the University of Vermont for pear thrip research.

- Earmark of +\$700,000 for plant disease and genetics research conducted by ARS in Columbia, MO, and direction to hire a plant .

- Earmark of +\$200,000 for poisonous plant research to the USDA-ARS Poisonous Plant Research Laboratory in Logan, UT.

- Earmark of +\$150,000 to hire a new potato breeder at the Aberdeen, ID station.

- Urges ARS to continue its research on horticulturally acceptable clones with late blight resistance at the station in Aberdeen, ID and to work with National Potato Council.

Program continuations- ARS to continue at the fiscal year 1998 level the following areas of research:

-Immunity and Diagnostics of Diseases and Parasites of Catfish, Auburn, AL;

- Plant Germplasm Conservation Research, Palmer, AK;

- Warmwater Foodfish Health Management Research, and Rice Genetics Research, Stuttgart, AR;

- Modification of Vegetable Oils as Raw Materials for Industrial Uses, In Vitro Creation and Commercialization of High Solids Tomatoes and High-Solids, Low Sugar Potatoes, and Biological Control of Yellow Starthistle and Other Non-indigenous Plant Pests in the Western USA, Albany, CA;

- Irrigated Desert Research II, Brawley, CA; Shallow Groundwater Management Systems for Arid Irrigated Areas, Fresno, CA;

- Floriculture, Washington, D.C.;

- Management of Termites as Urban Pests in the American Pacific, Gainesville, FL;

- Identification and Molecular Characterization of Agents Causing Poult Enteritis-Mortality Syndrome, Athens, GA;

- Aquaculture Productivity Research Phase II, Hilo, HI; Development and Use of Molecular Techniques in Oat Enhancement, and Conduct and Coordination of Small Grains Germplasm Enhancement and Evaluation, Aberdeen, ID;

- Soybean Diseases, Urbana, IL;

- Limits to Digestibility and Interactions Among Quality, Growth, and Persistence of Forages, and Genetic Characterization of Soybean Germplasm, Ames, IA;

- Protecting Hard Red Winter Wheat from Biotic Stress, Manhattan, KS;

- Improving Sugarcane Productivity by Conventional and Molecular Approaches to Genetic Development, Disease and Insect Control Mechanisms for the Enhancement of Sugarcane Germplasm Resistance, and Developing Integrated Weed Management Systems for Efficient and Sustainable Sugarcane Production, Houma, LA;

- Management of Termites as Urban Pests in the American Pacific, New Orleans, LA;

- Potato Production and Disease Management Systems for the Northeast, Orono, ME;

- Ecologically-Based Technologies for Controlling Ixodes Scapularis and Reducing Lyme Disease, Remote Sensing and Associated Technologies for Production Decisions, Comparative Textural Analysis of Fresh and Fresh-Cut Fruits and Vegetables, Enhancement of Strawberry, Blueberry, and Other Small Fruit Crops Through Molecular Approaches and Breeding, National Turfgrass Evaluation Program, Improving Quality of Fresh and Fresh-Cut Produce by

Preventing Deterioration in Cold Storage, Production and Use of Rural/Urban Waste Co-compost Microbial Processes, Beltsville, MD;

- Germplasm Evaluation and Genetic Improvement of Oats and Wild Rice, St. Paul, MN;

- Biologically Active Plant Compounds for Insect Control, and Biologically Active Phytochemicals, Oxford, MS; Small Fruit Cultural and Genetic Research in the Mid South, Poplarville, MS;

- Agronomic and Economic Evaluation of Kenaf as a Field Crop in Mississippi, Development of High Yield, High Quality, and Environmentally Acceptable Cotton Production Systems, Catfish Genetics and Breeding Research, and Improve Production Efficiency in Aquaculture, Stoneville, MS;

- Strategies for Preventing Contamination of Surface Water by Pesticides, Nutrients and Sediments, and Genetic Mechanisms in Wheat, Columbia, MO;

- Optimizing Reproduction Efficiency to Enhance Profit and Sustainability of Range Beef Production, Miles City, MT;

- Metabolism and Nutritional Management of Prolific Sows During Gestation and Lactation, Clay Center, NE; Biology and Control of Virus Diseases of Sorghum, Lincoln, NE;

- Entomopathogenic Fungi as Biocontrol Agents of Pest Insects of Agricultural Crops, Ithaca, NY;

- Improved Peanut Product Quality and Bioactive Nutrient Composition with Genetic Resources, Factors Responsible for Control of the Textural Properties of Processed Sweet potato Products, Evaluation of Temperate Legumes and Warm-Season Grass Mixtures in Sustainable Production Systems, Food Safety, Quality Improvement, and Waste Reduction in Brined and Fermented Vegetables, and Control of Fungal Pathogens of Small Grains, Raleigh, NC;

- Conservation Tillage-Diverse Crop Systems to Use Water and Nutrients Efficiently Protect Environment, Water Management Systems to Sustain Production and Environmental Quality in the Northern Great Plains, Improvement of Forage Germplasm for Conservation and Forage-Livestock Systems in the Northern Great Plains, and Development of Integrated and Sustainable Forage Livestock Systems for the Northern Great Plains, Mandan, ND;

- Development of Soybean Germplasm and Production Systems for High Yield and Drought Prone Environments, Wooster, OH; Improving Resistance of Peanut to Biological Stress Through Germplasm and Cultural Enhancement, Stillwater, OK;

- Characterization of Induced Cytokinin Changes in Wheat, Partitioning of Photosynthate as Influenced by Genotype, Mycorrhizae and Air Enriched CO<sub>2</sub>, Residue Management and Grass Seed Cropping Systems for Sustainable Agriculture, Germplasm Enhancement and Cultivar Development of Blackberry, Strawberry, Blueberry and Raspberry, Hop Genetics and Breeding for Improved Flavor, Agronomic Performance, and Pest Resistance, and Effects of Beneficial Rhizosphere Microorganisms on Plant Growth and Health, Corvallis, OR;

- Value-Added Products from Fruit and Vegetable Processing Wastes, Wyndmoor, PA;

- Rice Germplasm and Variety Improvement in the Southern United States, Beaumont, TX;

- Harvesting and Ginning Technologies for Stripper Cotton, Lubbock, TX;

- Parasite Mite Control in Honey Bee Colonies Utilized in Honey Production and Crop Pollination, Weslaco, TX;

- Livestock Poisoning by Certain Heptotoxic and Neurotoxic Plants, Logan, UT;

- Intelligent Farm Management Systems, Viruses and Virus Resistance in Alfalfa Germplasm, Evaluation of Advanced Potato Clones for Resistance, Agronomic and Culinary Traits, Potato Production Systems to Conserve Resources and Reduce Pesticide Use, Bean and Pea Germplasm Enhancement for Disease and Environmental Stress

Resistance, Herbicide Efficacy and Residues in Minor Acreage, and Potato Variety Development through Gene Transfer and Virology, Prosser, WA;

- Genetically Enhanced Wheat for Quality Productivity and Resistance to Biotic and Abiotic Stresses, Biochemical and Molecular Regulation of Preharvest Sprouting and Grain Dormancy in Wheat, Control of Foliar Diseases and Smuts of Wheat, Genetics and Germplasm Enhancement of Cool Season Food Legumes, Pullman, WA; - Agroforestry Systems for the Appalachian Region, Beckley, WV;

- Utilization of Waste and Byproducts from Aquaculture to Enhance Economic Sustainability, Leetown, WV.

- Earmark of +\$1,400,000 for additional staffing at the Rice Germplasm Laboratory, Stuttgart, AR.

- Earmark of +\$500,000 to the ARS Root Disease and Biological Control Research Unit, Pullman WA; of which \$125,000 is for Oregon State University Columbia Basin Agriculture Research Ctr, Pendleton, OR; \$75,000 is for the University of Idaho Research and Extension Ctr, Kimberly, ID; and \$300,000 is to remain at Pullman.

- Continues funding to the Geisinger Health System's Rural Geriatric Nutrition Ctr in Danville, PA.

- Continues support for the South Central Family Farm Research Ctr at Booneville, AR.

- Continues funding to agroforestry research at the University of Missouri for small farms.

- Earmark of +\$250,000 to strengthen scientific staffing at the ARS Small Fruits Research Laboratory in Poplarville, MS.

- Continues funding at FY 1998 level to keep a small grains geneticist position filled at the USDA-ARS in Aberdeen, ID.

- Earmark of \$180,000 to concentrate on pest control research at the National Center for Physical Acoustics.

- Continues funding for the Southern Insect Management Laboratory to conduct joint research with the National Center for Physical Acoustics.

- Continues funding at FY 1998 of soybean research in Ames, Iowa.

- Earmark of +\$750,000 to Mid South Regional Research Ctr to expand study of soybeans and corn and to add soybean breeder, corn production specialist, and molecular geneticists to staff.

- Earmark of \$143,200 to continue subterranean termite research in Hawaii.

- Continues funding to strengthen cooperation between ARS and the American Sugar Cane League and to expand biotechnology at the ARS Southern Regional Research Ctr in Houma, LA.

- Earmark of \$1,603,300 to the Aquaculture Productivity Research and the Requirements and Sources of Nutrients for Marine Shrimp projects in Hawaii to ensure continued significant contributions offered by the Oceanic Institute.

- Earmark of \$1,000,000 to the National Center for Cool and Cold Water Aquaculture for trout genome research in collaboration with West Virginia University in developing a genetic map for trout.

- Encourages ARS to continue funding water quality research at the Mid South Regional Research Center.

- Earmark of +\$300,000 to the Wind Erosion Unit of the ARS Grain Production and Marketing Research Ctr in Manhattan, KS.

#### BUILDINGS AND FACILITIES

\* Added \$9.5M to the budget request including earmarks for:

- Earmark of \$4,500,000 to the US Pacific Basin Agricultural Research Center.
- An additional \$1.1M to the Biocontrol and Insect Rearing Laboratory, Stoneville, MI.
- An additional \$7.3M to the Pest Quarantine and Integrated Pest Management Facility in Sidney, MT for construction.
- Earmark of +\$630,000 to the Poisonous Plant Laboratory in Logan, UT for planning and design

COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE RESEARCH AND EDUCATION ACTIVITIES SPECIAL GRANTS:

- Earmark of \$346,000 to Aegilops cylindricum in Washington
- Earmark of \$113,000 to Illinois to study Aflatoxin.
- Earmark of \$250,000 to Iowa to study Agriculture based industrial lubricants.
- Earmark of \$131,000 to Hawaii to study Agricultural diversifications.
- Earmark of \$250,000 to Red River Trade Corridor in Minnesota and North Dakota for agricultural diversification.
- Earmark of \$300,000 to Georgia and Nebraska for the Alliance for food protection
- Earmark of \$550,000 to North Dakota for alternative crops
- Earmark of \$308,000 to Mississippi for alternative marine and fresh water species.
- Earmark of \$400,000 to Alaska for alternative Salmon products.
- Earmark of \$1,521,000 to Arkansas, Iowa and Kansas for Animal Science food safety consortium.
- Earmark of \$500,000 to Michigan and New York for Apple fireblight.
- Earmark of \$330,000 to Louisiana for aquaculture.
- Earmark of \$592,000 to Mississippi for aquaculture.
- Earmark of \$750,000 to West Virginia for aquaculture product and marketing development.
- Earmark of \$407,000 to Wisconsin for the Babcock Institute.
- Earmark of \$152,000 to Missouri for biodiesel research.
- Earmark of \$70,000 to Vermont for the Center for Rural Studies.
- Earmark of \$370,000 for aquaculture in the Chesapeake Bay.
- Earmark of \$250,000 to Georgia for coastal cultivars.
- Earmark of \$677,000 to Washington for competitiveness of agricultural products.

- Earmark of \$329,000 to Idaho and Washington for cool season legume research.
- Earmark of \$250,000 to Kentucky for contagious equine metritis.
- Earmark of \$200,000 to Texas for cotton research.
- Earmark of \$220,000 to New Jersey for cranberry/blueberry disease and breeding.
- Earmark of \$63,000 to Texas for Dairy and meat goat research.
- Earmark of \$148,000 Mississippi for delta rural revitalization.
- Earmark of \$200,000 to Nebraska for drought mitigation.
- Earmark of \$100,000 to New York for environmental risk factors (Cancer).
- Earmark of \$285,000 to Oklahoma for expanded wheat pasture.
- Earmark of \$87,000 to Illinois for farm and rural business.
- Earmark of \$600,000 to Montana for feed barley rangeland cattle.
- Earmark of \$250,000 for floriculture in Hawaii.
- Earmark of \$800,000 to Iowa and Missouri for the Food and Agriculture Policy Institute.
- Earmark of \$200,000 to Iowa for food irradiation.
- Earmark of \$332,000 to Connecticut for the Food Marketing Policy Center.
- Earmark of \$42,000 to Nebraska for the Food Processing Center.
- Earmark of \$350,000 to Alaska for food quality.
- Earmark of \$221,000 to Wisconsin for food systems research.
- Earmark of \$523,000 to Arkansas for forestry.
- Earmark of \$127,000 to Arkansas for global marketing support service.
- Earmark of \$106,000 to Kansas for grain sorghum.
- Earmark of \$423,000 to WA, OR and ID for grass seed cropping systems for a sustainable agriculture.
- Earmark of \$473,000 to Iowa for human nutrition.
- Earmark of \$752,000 to Louisiana for human nutrition.
- Earmark of \$1,184,000 for Illinois-Missouri Alliance for Biotechnology.
- Earmark of \$445,000 to Michigan for improved fruit practices.
- An additional \$1,250,000o Arkansas for Institute for Food Science and Engineering.

- Earmark of \$161,000 for Oklahoma for integrated production systems.
- Earmark of \$329,000 to International Arid Lands Consortium.
- Earmark of \$250,000 to KY for international agricultural market structures and institutions.
- Earmark of \$1,564,000 to Iowa biotechnology consortium.
- Earmark of \$220,000 to Maine for lowbush blueberry research.
- Earmark of \$100,000 to Vermont for maple research.
- Earmark of \$675,000 to Michigan biotechnology consortium.
- Earmark of \$423,000 to the Midwest Advanced Food Manufacturing Alliance.
- Earmark of \$592,000 to Iowa for Midwest agricultural products.
- Earmark of \$250,000 to Pennsylvania for milk safety.
- Earmark of \$400,000 to Oregon for molluscan shellfish.
- Earmark of \$364,000 to Oregon for multicommodity research.
- Earmark of \$127,000 to New Mexico for nematode resistance genetic engineering.
- Earmark of \$64,000 to Nebraska for nonfood uses of agricultural.
- Earmark of \$175,000 to New Mexico for organic waste utilization.
- Earmark of \$225,000 to Utah for pasture and forage research.
- Earmark of \$162,000 to South Carolina for peach tree short life.
- Earmark of \$106,000 for South Carolina for pest control alternatives.
- Earmark of \$127,000 to Hawaii for multicropping strategy.
- Earmark of \$127,000 to New Mexico for phytophthora root rot.
- Earmark of \$150,000 to New Mexico for plant, drought, and disease resistance gene cataloging.
- Earmark of \$500,000 for KY for precision agriculture.
- An additional \$1,000,000 to Mississippi for precision agriculture.
- Earmark of \$212,000 to Mississippi for preharvest food safety.
- Earmark of \$226,000 to Kansas for preharvest food safety.
- Earmark of \$185,000 to New Mexico for rangeland ecosystems.
- Earmark of \$348,000 for barley gene mapping project.

- Earmark of \$294,000 to Missouri and Texas for regionalized implications of farm programs.
- Earmark of \$296,000 for rice modeling in Arkansas.
- Earmark of \$644,000 to Nebraska, Missouri and Iowa for the Rural Policies Institute.
- Earmark of \$200,000 to Colorado for Russian wheat aphid.
- Earmark of \$305,000 to Mississippi for seafood and aquaculture harvesting, processing and marketing.
- An additional \$300,000 to Oregon, WA and ID for small fruit research.
- Earmark of \$338,000 for Southwest consortium for plant genetics and water resources.
- Earmark of \$450,000 for soybean cyst nematode in Missouri.
- Earmark of \$212,000 to Louisiana for tillage, siculture, waste management.
- Earmark of \$2,724,000 for Tropical and subtropical research and education activities.
- Earmark of \$64,000 for Georgia research on urban pests.
- Earmark of \$84,000 to Georgia for vidalia onions.
- Earmark of \$800,000 to California and NY for viticulture consortium.
- Earmark of \$79,000 to Kansas for water conservation.
- Earmark of \$423,000 to North Dakota for weed control.
- Earmark of \$261,000 to Kansas for wheat genetic research.
- Earmark of \$3,536,000 to OR, MS, MN, NC, ME and MI for wood utilization.
- Earmark of \$300,000 to TX, MT and WY for wool.
- An additional \$120,000 for regional Aquaculture Centers.
- Earmark of \$564,000 for agriculture development in the American Pacific.
- Earmark of \$360,000 for West Virginia for agriculture waste utilization.
- Earmark of \$218,000 to North Dakota for alternative fuels characterization laboratory.
- Earmark of \$250,000 to OK for animal waste management.
- Earmark of \$355,000 to Iowa for the Center for Agricultural and Rural Development.
- Earmark of \$844,000 to specific entities participating in the Geographic Information System, including GA, Chesapeake Bay, AR, NM, ND, WA and WI.
- Earmark of \$250,000 to NC for mariculture.

- Earmark of \$583,000 to Mississippi Valley State University.
- Earmark of \$150,000 to Georgia for the National Center for Peanut Competitiveness.
- Earmark of \$873,000 to California and Washington for PM-10 study.
- Earmark of \$3,354,000 for shrimp aquaculture in HI, MS, AZ, MA, SC.
- Earmark of \$436,000 to ND for water quality.

#### Extension Activities

\* Appropriated \$13,530,000 more than budget request, including earmarks for:

- \$197,000 to Beef producers improvement in Arkansas.
- \$3,500,000 to the Delta Teachers Academy.
- \$99,000 to the Extension Specialist in Arkansas.
- \$100,000 to the Extension Specialist in Mississippi.
- \$250,000 to the Integrated cow/calf management in Iowa.
- \$225,000 to the National Center for Agriculture Safety in Iowa.
- \$197,000 to Range improvement in New Mexico.
- \$247,000 to Rural development in New Mexico.
- \$150,000 to Rural development in Oklahoma.
- \$246,000 to rural rehabilitation as Georgia.
- An additional \$400,000 above FY'98 funding level, for pest management earmarked for potato late blight control, including early disease identification, comprehensive composting for cull disposal and late blight research activities in Maine.
- Earmark of \$2,150,000 from rural health and safety education fund for ongoing rural health program in Mississippi to train health care professionals to serve in rural areas; and an earmark of \$478,000 for ongoing rural health and outreach initiative in Louisiana.

#### Animal and Plant Health Inspection Service

- An additional \$12,119,000 for Boll weevil management.
- An additional \$210,000 for Brucellosis eradication.
- Appropriated an additional \$16,000 for Golden nematode management.
- Earmark of \$1,000,000 for imported fire ant management.
- An additional \$42,000 for noxious weeds management.

- Earmark of \$1,048,000 for pink bollworm management.
- Provides funding at FY 1998 levels for sufficient staff-year equivalents of agricultural quarantine inspectors, operating funds, and inspection equipment to ensure timely and nondisruptive preclearance inspection services at Hawaii's direct departure and interline airports, and directs the agency to test and evaluate new inspection technologies and other methods and hiring arrangements for conducting these inspections at Hawaii airports.
- Directs the use of "funds as necessary" to develop an integrated approach, including environmentally safe biological controls for eradicating pests between APHIS, the Hawaii Department of Agriculture and the NRCS
- Orders the performance of brucellosis inoculations in Idaho, Wyoming and Montana (Yellowstone area) and encourages the provision of sufficient resources to safeguard livestock, help control diseases in wildlife and minimize the impact on intrastate and interstate movement of livestock; and earmarks \$500,000 for operating the bison quarantine facility in Yellowstone.
- Provides funding at FY 1998 levels to continue work at the University of Arkansas on fire ants and to coordinate activities with the cooperative extension abatement program.
- Encourages Agency to continue working with Texas regarding orobanche ramosa and provides FY 1998 funding level.
- Funding at FY 1998 level to continue cattail management and blackbird control efforts in North Dakota, South Dakota and Louisiana.
- Funding at FY 1998 level for the cooperative agreement with the Hawaii Agriculture Research Center, formerly known as the Hawaiian Sugar Planters' Association for rodent control in macadamia nut and sugar cane crops.
- Earmark of \$300,000 to establish and operate a wildlife services office in Hawaii.
- Earmark of \$400,000 to require the Secretary to prevent the inadvertent introduction of brown tree snakes into Hawaii and other parts of the United States.
- Increase of \$175,000 for coyote and wolf control programs for livestock operators in Montana.
- Expects the FY 1998 funding level for the damage control office in Vermont.
- Funding of FY 1998 level, \$800,000, to continue the elimination of the spread of rabies in the Northeast (Ohio, Vermont, and New York).
- Funding at FY 1998 level for the beaver damage control assistance program in the Delta National Forest and other silviculture and agricultural areas of the Mississippi.
- Expects the use of moneys available in the no-year reserve fund for the management of western grasshopper and Mormon cricket populations.
- Directs the agency to enter into a cooperative agreement to begin construction of a large animal biosafety level-3 containment facility in Montana within available funds.
- Encourages AMS to consider a grant to assist in the predevelopment of the Burlington Public Market; in Vermont.
- Strongly urges AMS to consider a grant to develop the Anchorage Seafood Cooperative Market, in Alaska.
- Expects the Department to purchase surplus salmon if there is surplus salmon and continued low prices.

- Strongly urges Departmental consideration of a grant to the State of Alaska to develop markets for the promotion of Alaska agricultural products.

- Funding for Federal inspection of Florida operations and transactions within the State since the State terminated its funding for the Cooperative State Inspection Program.

- Increase of \$10,000,000 to prevent further non-Federal county office closings beyond those already agreed to by the administration and Congress.

#### Title II-Conservation Programs

##### Earmarks and directive language for conservation operations:

- Funding at FY 1998 levels to continue work on the Great Lakes Basin Program for soil and erosion sediment control.

- Funding at FY 1998 levels for the grazing land conservation assistance program which directs the agency to utilize these funds specifically for grazing research, demonstration, education, training, technical assistance, and related activities.

- \$600,000 for canal improvements and construction for the Long Beach Water Management District project, Mississippi.

- \$300,000 to support ongoing community-based assistance for the Knapps Creek watershed project in West Virginia, which is the first fluvial geomorphological stream restoration endeavor in the state.

- The Committee directs the agency to work with the Hawaii Department of Agriculture and APHIS to develop an integrated approach for eradicating alien weed pests, such as gorse and miconia.

- The Committee encourages the agency to continue with planning and development of a watershed work plan and an environmental assessment plan for the New Porters Bayou, MS.

- The Committee encourages the agency to allocate at least the 1998 funding level to support the Federal-State partnership to address the Lake Champlain and Lake Memphremagog basins.

- Continues funding at the FY 1998 levels to continue support of agricultural development and resource conservation in the native Hawaiian homestead communities served by the Molokai Agricultural Community Committee on the Island of Molokai.

- \$1,000,000 for selective debris removal from Okatoma Creek, MS to minimize disturbances to fisheries resources.

- Continues funding at the FY 1998 level for the grazing lands initiative in West Virginia to help reduce current erosion

- An additional \$450,000 from the FY 1998 level for the delta study which is aimed at water conservation, alternative water supply evaluations, and environmental planning.

- The Committee directs the agency to evaluate the applications for FY 1999 for the Environmental Quality Incentives Program and proceed to provide adequate funding for not less than two national priority area pilot programs.

- The Committee directs the agency to establish a pilot project in Washington, Sharkey, and Yazoo Counties, MS, to clarify and conclusively determine the proper classification and taxonomic characteristics of Sharkey soils.

- The Committee encourages the Department to continue existing cooperative agreements with private conservation organizations to support the implementation of the Wetlands Reserve Program.

- \$1,000,000 for the Tri-Valley watershed, a part of the Central Utah Completion Act, for improvement to canals and to provide pressurized irrigation water to 3,700 acres.
- \$75,000 for the Big Nance Creek, AL, for installation of the three remaining flood water retarding dams.
- An increase of \$200,000 from FY 1998 to improve the Hawaii Plant Materials Center's capability to propagate native plants to support the Federal cleanup of the Island of Kahoolawe.
- \$500,000 for technical assistance for the planning and design of the Deep Creek watershed project in Yadkin County, NC.
- An increase of \$100,000 from FY 1998 level for composting demonstration sites of poultry litter and wood products in West Virginia.
- The Committee supports the GIS Center for Advanced Spatial Technology in Arkansas for development of digital soil maps.
- The Committee provides an additional \$600,000 from the FY 1998 level to address the loess hills erosion in western Iowa.
- The Committee urges additional support to continue work on Poinsett Channel main ditch No. 1, Arkansas.
- \$160,000 for the Potomac and Ohio River basins soil nutrient project to test soils to provide farmers with nutrient management information to reduce production costs; aid in the protection of the Chesapeake Bay from eutrophication; and the Ohio River, Mississippi River, and Gulf of Mexico from depletion of life-sustaining oxygen.
- \$300,000 to develop a geographic information system based model in South Carolina to integrate commodity and conservation program data at the field level for watershed analysis purposes.
- The Committee notes the declining ground water resources in the lower Mississippi Valley and is aware of ongoing efforts of the U.S. Army Corp of Engineers, the State of Arkansas, and local conservation groups.
- The Committee expects the agency to increase its support above the FY 1998 level for activities associated with Boeuf-Tensas, Bayou Meto, and other ground water-related projects in east Arkansas along with continuing efforts with the Corps of Engineers.
- The Committee expects the continuation of activities in Arkansas related to the Kuhn Bayou project.
- The Committee is aware of the need to continue development of water treatment practices for cool and cold water aquaculture production in West Virginia.
- The Committee encourages NRCS to give high priority to States, such as Idaho, which are currently under a court imposed schedule.
- \$350,000 for evaluating and increasing native plant materials in Alaska.
- \$500,000 for technical assistance for the Resurrection River North Forest Acres, Alaska.

Earmarks and directive language for watersheds surveys and planning:

- Continues FY 1998 level of funding for the following projects: the Little Sioux and Mosquito Creek projects in Iowa; the Little Auglaize watershed in Ohio; and supports the continuation of the Potomac headwaters project in West Virginia.

- The Committee is aware of outstanding watershed needs in the following Mississippi counties: Adams, Alcorn, Claiborne, Covington, DeSota, Forest, Grenada, Hinds, Holmes, Itawamba, Jones, Leake, Lee, Lowndes, Madison, Monroe, Neshoba, Panola, Perry, Pontotoc, Prentiss, Rankin, Tippah, Union, Warren, Benton, Copiah, Hancock, Jackson, Lauderdale, Leflore, Marshall, Montgomery, Simpson, Tallahatchie, Tate, Stone, Webster, Lamar, Winston, Yazoo.
- The Committee encourages the Department to complete work on the Deadman-Bullard project, Oregon.
- The Committee supports increasing water storage capacity and improving the efficiency of delivery systems on the Islands of Hawaii and Maui to mitigate persistent drought conditions and conserve water to support diversified agriculture activities.
- The Committee encourages the Department to assist local landowners with the following watershed projects: lower Winooski, Dead Creek, Barton, Clyde, and lower Otter Rivers in the Lake Champlain and Memphremagog watersheds in Vermont; Repaupo Creek watershed, Greenwich and Logan Townships, New Jersey; and the South Delta watershed, Mississippi.
- The Committee urges the agency to proceed with a comprehensive watershed plan for the Upper Tygart Valley watershed; also urges the agency to proceed with a pilot flood plain relocation project for the Tygart River basin initiative in West Virginia.
- The Committee is aware of continued flooding in the Devils Lake basin in North Dakota, and encourages the Natural Resources Conservation Service, with the cooperation of the Farm Service Agency, to assist in the locally coordinated flood response and water management activities being developed with FEMA.

#### TITLE III; Rural Economic and Community Development Programs

- The Committee directs the Department to work to finance repairs and equipment for the Alaska Village Electric Cooperative with community facilities direct loans at a poverty interest rate of 4.5% and community facilities grants.
- The Committee encourages the Department to consider community facility loans for the Bamburg Planning Commission, South Carolina; and the early childhood center in Jefferson County, OR.
- The Committee encourages the Department to consider community facility grants to: Libby, MT; Rural Missions, Inc., Johns Island, SC; Bologna Performing Arts Center in Cleveland, MS; St. Paul Island Health Clinic in Alaska for construction.
- The Committee encourages the Department to consider rural business enterprise grants for Northern New Mexico Apple Growers Cooperative in Velarde; the Grants to Broadcasting Program; Self-Help, Durham, NC; Delata Research Telecommunications Resource Ctr, Missouri; Coastal Enterprises, Inc. Wiscasset, ME; Yankee Forest Safety Network; Strategic Marketing for Rural Businesses and Communities, Iowa; Arkansas Enterprise Group, Arkansas; University of Maine's Darling Marine Research Center, ME; Lancaster County, PA; Rosedale-Bolivar County Port Commission, Mississippi; Rural Economic Area Partnerships, North Dakota; Heritage Corridor, South Carolina; the slaughterhouse in Teller, AK.
- The Committee encourages Dept to consider water and waste disposal loans and grants to the Lake Marion Regional Water Agency and the Shulerville/Honey Hill Water project, South Carolina; the Choctaw Water Association and the Boyle-Skene Water Association, MS; Long Park Dam in Manila, UT; Vallecito Water Co., Colorado.
- Directs the department to provide for the rural venture capital demonstration programs only in Kentucky and Vermont.
- Continues funding for the Rural Economic Area Partnership Pilot Program in North Dakota.
- Continued financial assistance for the Lower Mississippi Delta Development Center.

- Earmark of \$3,000,000 for Natural Agricultural Products Cooperative, Vermont; cultural and heritage tourism in Alaska; the America's Agricultural Heritage Partnership, Iowa.

- Earmark of \$1,300,000 for cooperative agreement for the Appropriate Technology Transfer for Rural Areas Program.

- Earmark of \$250,000 for a cooperative agreement for an agribusiness and cooperative development program at Mississippi State University.

- Encourages use of \$300,000 for the Jefferson Institute, Missouri for an agricultural diversification project and to encourage the consideration of an application for the Pennsylvania Cooperative Development Center.

- The Committee recommends continued staffing and operations of the cooperative services office in Hilo, Hawaii.

- Earmark of \$12,680,000 for Distance Learning and Telemedicine Programs, including; the National Center for American Indian and Alaska Native Mental Health Research Center multistate digital/distance learning project; the distance learning network for schools in Orleans County, VT; the continuing education model distance learning program made up of a consortium of Kansas State University and community colleges in Colby, Dodge City, Garden City and Liberal, KS; Indiana State University's degree link initiative; a distance learning project for an alliance of the five colleges of technology included in the State University of New York system; and the Alaska Federal Health Care Access Network, a multiagency statewide telemedicine initiative to provide health care services to remote communities on a cost-effective basis by saving unnecessary air transportation costs to urban and regional health care providers; Maui Community College; the community hospital system, and the nutrition education activities of the University of Hawaii College of Tropical Agriculture and Human Resources.

#### Title IV-Domestic Food Programs

- \$500,000 for cooperative agreements with the National Food Service Management Institute for food service; expects FNS to utilize the Food Service management Institute to carry out the food safety education program.

#### Title VI-Related Agencies and Food and Drug Administration Department of Health and Human Services

- The Committee expects the FDA to at least maintain the National Center for Food Safety and Technology(at the Illinois Institute of Technology in Summit-Argo, Illinois) funding at the FY 1998 level.

- An addition of \$4,000,000 to begin construction of phase III of the Arkansas Regional Laboratory for the Office of Regulatory Affairs in Jefferson, AR.

- The Committee requires the Secretary of Agriculture to initiate a program and take action to prevent inadvertent introduction of the brown tree snake in Hawaii and other parts of the US.

TOTAL EARMARKS: \$241,486,300