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SENATE

{ REPORT
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AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG
ADMINISTRATION, AND RELATED AGENCIES APPROPRIA-
TIONS BILL, 2010

JULY 7 , 2009.—Ordered to be printed

Mr. KOHL, from the Committee on Appropriations,
submitted the following

REPORT

[To accompany S. 1406]

The Committee on Appropriations reports the bill (S. 1406) mak-
ing appropriations for Agriculture, Rural Development, Food and
Drug Administration, and Related Agencies programs for the fiscal
year ending September 30, 2010, and for other purposes, reports fa-
vorably thereon and recommends that the bill do pass.

Total obligational authority, fiscal year 2010

Total of bill as reported to the Senate	\$123,993,248,000
Amount of 2009 appropriations	126,962,906,000
Amount of 2010 budget estimate	123,759,120,000
Bill as recommended to Senate compared to—	
2009 appropriations	– 2,969,658,000
2010 budget estimate	+ 234,128,000

AGRICULTURAL RESEARCH SERVICE BUILDINGS AND FACILITIES—Continued

[In thousands of dollars]

	Committee recommendation
Appalachian Fruit Laboratory; Kearneysville, WV	2,000
ARS Biotechnology Lab; Locom, MS	1,500
ARS Forage-Animal Production Research Facility; Lexington, KY	2,000
ARS Research and Development Center; Auburn, AL	3,500
ARS Waste Management Research Facility; Bowling Green, KY	2,000
Dairy Forage Agricultural Research Center; Prairie du Sac, WI	4,000
Jamie Whitten Delta States Research Center; Stoneville, MS	4,000
National Plant and Genetics Security Center; Columbia, MO	3,500
Pacific Basin Agricultural Research Center; Hilo, HI	5,000
Sugarcane Research Laboratory; Houma, LA	2,000
Systems Biology Research Facility; Lincoln, NE	3,760
Total	47,027

National Plant and Genetics Security Center.—The Committee directs ARS, when planning and designing the National Plant and Genetics Security Center, to include plans for expanded vivarium capacity.

Red River Valley, North Dakota.—The Committee is aware of the facility improvement needs at the Red River Valley Agricultural Research Center in Fargo, North Dakota, and directs ARS to provide an updated report on the feasibility, requirements, and scope for facility needs at this location. The report should detail any expansion of building size, costs, associated facilities, scientific capacity, and other requirements for operations. The report should also detail existing and planned program and resource requirements for this location.

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE

Section 7511(f)(2) of the Food, Conservation, and Energy Act of 2008 amends the Department of Agriculture Reorganization Act of 1994 (7 U.S.C. 6971) by establishing an agency to be known as the National Institute of Food and Agriculture [NIFA]. The Secretary shall transfer to NIFA, effective not later than October 1, 2009, any and all other authorities administered by the Administrator of the Cooperative State, Research, Education and Extension Service. The mission is to work with university partners and customers to advance research, extension, and higher education in the food and agricultural sciences and related environmental and human sciences to benefit people, communities, and the Nation.

RESEARCH AND EDUCATION ACTIVITIES

Appropriations, 2009	\$691,043,000
Budget estimate, 2010	622,892,000
Committee recommendation	757,821,000

Research and Education programs administered by NIFA are USDA's principal entrée to the university system of the United States for the purpose of conducting agricultural research and education programs as authorized by the Hatch Act of 1887, as amended (7 U.S.C. 361a–361i); the McIntire-Stennis Cooperative Forestry Act of 1962, as amended (16 U.S.C. 582a et seq.); the Competitive,

Special, and Facilities Research Grant Act, as amended (7 U.S.C. 450i); the National Agricultural, Research, Extension, and Teaching Policy Act of 1977, as amended (7 U.S.C. 3101 et seq.); the Equity in Educational Land-Grant Status Act of 1994 (7 U.S.C. 301 note); the Agricultural Research, Extension and Education Reform Act of 1998 (Public Law 105–185), as amended; the Food, Agriculture, Conservation and Trade Act of 1990 (Public Law 101–624); the Farm Security and Rural Investment Act of 2002 (Public Law 107–171); and the Food, Conservation and Energy Act of 2008 (Public Law 110–246). Through these authorities, USDA participates with State and other cooperators to encourage and assist the State institutions in the conduct of agricultural research and education through the State Agricultural Experiment Stations of the 50 States and the territories; by approved Schools of Forestry; the 1890 Land-Grant Institutions and Tuskegee University and West Virginia State University; 1994 Land-Grant Institutions; by Colleges of Veterinary Medicine; and other eligible institutions. The appropriated funds provide Federal support for research and education programs at these institutions.

The research and education programs participate in a nationwide system of agricultural research program planning and coordination among the State institutions, U.S. Department of Agriculture, and the agricultural industry of America.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of \$757,821,000 for research and education activities of the National Institute of Food and Agriculture. In addition to the appropriation for research and education activities, this bill makes available \$149,000,000 in mandatory funding for research related to organics, specialty crops, beginning farmer and rancher, renewable energy, and other research. Therefore, NIFA will have a total of \$906,821,000 in funding for research and related activities in fiscal year 2010, which is an increase of \$77,778,000 above the previous year.

The following table summarizes the Committee's recommendations for research and education activities:

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—RESEARCH AND EDUCATION ACTIVITIES
[In thousands of dollars]

	Committee recommendation
Hatch Act	215,000
McIntire-Stennis Cooperative Forestry Research Program	30,000
Evans-Allen program (1890 Colleges, Tuskegee University and West Virginia State University)	49,000
Animal Health and Disease Research	1,000
Special Research Grants:	
Advanced Genetic Technologies (KY)	650
Advancing Biofuel Production (TX)	300
Aegilops Cylindrica (WA)	200
Agricultural Diversification (HI)	153
Agricultural Entrepreneurial Alternatives (PA)	248
Agriculture Science (OH)	450
Air Quality (TX, KS)	300
Animal Science Food Safety Consortium (AR, IA, KS)	1,000
Aquaculture (LA)	150
Aquaculture (MS)	361
Aquaculture Product and Marketing Development (WV)	550

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—RESEARCH AND EDUCATION
ACTIVITIES—Continued
[In thousands of dollars]

	Committee recommendation
Avian Bioscience (DE)	150
Barley for Rural Development (MT, ID)	547
Bio Energy Production and Carbon Sequestration (TN)	1,000
Biodesign and Bioprocessing (VA)	223
Biomass-based Energy Research (OK, MS)	839
Brucellosis Vaccine (MT)	305
Cataloging Genes Associated with Drought and Disease Resistance (NM)	176
Center for One Medicine	500
Center for Rural Studies (VT)	350
Childhood Obesity and Nutrition (VT)	250
Citrus Canker/Greening (FL)	200
Competitiveness of Agricultural Products (WA)	400
Cool Season Legume Research (ID, ND, WA)	350
Cotton Insect Management and Fiber Quality (GA)	346
Cranberry/Blueberry (MA)	160
Cranberry/Blueberry Disease and Breeding (NJ)	550
Crop Integration and Production (SD)	400
Dairy and Meat Goat Research (TX)	200
Dairy Farm Profitability (PA)	372
Delta Revitalization Project (MS)	176
Drought Mitigation (NE)	600
Efficient Irrigation (NM, TX)	575
Emerald Ash Borer (OH)	550
Environmentally Safe Products (VT)	250
Floriculture (HI)	300
Food and Agriculture Policy Research Institute (IA, MO, NV)	1,213
Food and Fuel Initiative (IA)	298
Forages for Advancing Livestock Production (KY)	473
Fresh Produce Food Safety (CA)	750
Genetically Enhanced Plants for Micro-nutrients and Genomics for Southern Crop Stress and Disease (MS)	797
Global Change, UV Monitoring	1,408
Grain Sorghum (KS)	1,000
Grass Seed Cropping for Sustainable Agriculture (OR, WA)	150
High Performance Computing (UT)	263
Human Nutrition (LA)	526
Infectious Disease Research (CO)	650
Inland Marine Aquaculture (VA)	400
Institute for Food Science and Engineering (AR)	500
Integrated Economic, Environmental and Technical Analysis of Sustainable Biomass Energy Systems (IN)	188
Invasive Plant Management (MT)	270
Joint U.S.-China Biotechnology Research and Extension (UT)	210
Leopold Center Hypoxia (IA)	105
Livestock and Dairy Policy (NY)	200
Maple Research (VT)	165
Midwest Center for Bioenergy Grasses (IN)	188
Midwest Poultry Consortium (IA)	250
Milk Safety (PA)	821
National Beef Cattle Genetic Evaluation Consortium (CO, GA, NY)	655
National Center for Soybean Biotechnology (MO)	690
Nematode Resistance Genetic Engineering (NM)	209
Nevada Arid Rangelands (NV)	500
New Century Farm (IA)	350
New Crop Opportunities (KY)	525
New Satellite and Computer-based Technology for Agriculture (MS)	654
Oil Resources from Desert Plants (NM)	176
Organic Cropping (OR)	149
Organic Cropping (WA)	264
Organic Waste Utilization (NM)	69
Pierce's Disease (CA)	2,000

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—RESEARCH AND EDUCATION
ACTIVITIES—Continued
[In thousands of dollars]

	Committee recommendation
Policy Analysis for a National Secure and Sustainable Food, Fiber, Forestry, and Energy Program (TX)	200
Potato Research (ID, ME, OR, WA)	1,037
Precision Agriculture (KY)	671
Preharvest Food Safety (KS)	500
Protein Utilization (IA)	600
Rangeland Ecosystems Dynamics (ID)	300
Renewable Energy Products (ND)	1,000
Ruminant Nutrition Consortium (SD)	563
Rural Policies Institute (IA)	889
Russian Wheat Aphid (CO)	250
Seed Technology (SD)	350
Small Fruit Research (ID, OR, WA)	300
Soil-Borne Disease Prevention in Irrigated Agriculture (NM)	187
Southern Great Plains Dairy Consortium (NM)	350
Soybean Cyst Nematode (MO)	556
Soybean Research (IL)	400
Specialty Crops (AR)	175
Sustainable Agriculture and Natural Resources (PA)	142
Sustainable Beef Supply (MT)	200
Sustainable Engineered Materials from Renewable Sources (VA)	250
Sustainable Production and Processing Research for Lowbush Specialty Crops (ME)	200
Tillage, Silviculture, Waste Management (LA)	200
Tropical and Subtropical Research/T-Star (HI)	800
Virtual Plant Database Enhancement Project (MO)	588
Virus-free Wine Grape Cultivars, Wine Grape Foundation Block (WA)	260
Viticulture Consortium (CA)	1,200
Water Conservation (KS)	500
Wetland Plants (LA)	200
Wheat Genetic Research (KS)	1,000
Wildlife/Livestock Disease Research Partnership (WY)	300
Wood Utilization (ID, LA, ME, MI, MN, MS, NC, OR, WV)	4,841
World Food and Health Initiative (IL)	250
Total, Special Research Grants	50,456
Improved Pest Control:	
Expert IPM Decision Support System	158
Integrated Pest Management	2,450
Minor Crop Pest Management, IR-4	12,360
Pest Management Alternatives	1,455
Total, Improved Pest Control	16,423
Critical Ag Materials Act of 1984	1,083
Aquaculture Centers, section 1475	3,928
Sustainable Agriculture Research and Education	14,500
1994 Institutions Research Program	2,000
Supplemental and Alternative Crops, section 1473 D	850
AFRI	295,181
Joe Skeen Institute for Rangeland Restoration (NM, TX, MT)	983
New Era Rural Technology Program	750
Farm Business Management and Benchmarking Program	2,000
Sun Grant Program	1,500
Federal Administration:	
Ag-based Industrial Lubricants (IA)	405
Agriculture Development in the American Pacific (HI)	400
Agriculture Waste Utilization (WV)	500
Animal Health Research and Diagnostics (KY)	300
Applied Agriculture and Environmental Research (CA)	350
Aquaculture (PA)	164

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—RESEARCH AND EDUCATION
ACTIVITIES—Continued
[In thousands of dollars]

	Committee recommendation
Biotechnology Research (MS)	480
Center for Dairy and Beef Excellence (PA)	340
Clemson University Veterinary Institute (SC)	1,000
Cotton Research (TX)	200
Council for Agriculture Science and Technology (IA)	110
Data Information System (REEIS)	2,704
Ethnobotanicals (MD)	550
Farmland Preservation (OH)	160
Florida Biomass to Fuels Conversion Program	300
International Center for Food Technology Development to Expand Markets (IN)	750
Kansas Biobased Polymer Initiative	750
Medicinal and Bioactive Crops (TX)	300
Midwest Agribusiness Trade and Information Center (IA)	187
Mississippi Valley State University	1,002
NE Center for Invasive Plants (CT, VT, ME)	295
Office of Extramural Programs	440
Pay, Move and Administrative Costs	9,212
Peer Panels	397
PM-10 Study (WA)	150
Polymer Research (KS)	2,000
Rural Systems (MS)	215
Shrimp Aquaculture (MS)	300
Viral Hemorrhagic Septicemia (OH)	500
Viral Hemorrhagic Septicemia (MI)	150
Water Pollutants (WV)	500
Total, Federal Administration	25,111
Higher Education:	
Graduate Fellowships Grants	3,859
Institution Challenge Grants	5,654
1890s Institution Capacity Building Grants	16,500
Multicultural Scholars	981
Hispanic Serving Institutions Education Grants Program	7,737
Tribal Colleges Education Equity Grants Program	3,342
Secondary/2-Year Post Secondary	983
Veterinary Medical Services Act	5,000
Alaska Native-Serving and Native-Hawaiian Serving Institutions	3,200
Resident Instruction Grants for Insular Areas	800
Total, Higher Education Grants	48,056
Total, Research and Education	757,821

Agriculture and Food Research Initiative.—The Committee recommendation includes \$296,681,000 for the Agriculture and Food Research Initiative [AFRI].

Section 7406 of the Food, Conservation, and Energy Act of 2008 specifies priority areas within the Agriculture and Food Research Initiative [AFRI], including an emphasis on conventional (classical) plant and animal breeding. The Committee strongly concurs with the intent of this section, and requests a report from the agency as to its plans for implementing the intent of this important conventional/classical plant and animal breeding requirement.

Agricultural Research Enhancement Awards.—The Committee remains determined to see that quality research and enhanced human resources development in the agricultural and related

sciences be a nationwide commitment. Therefore, the Committee continues its direction that not less than 10 percent of the competitive research grant funds be used for USDA's agricultural research enhancement awards program (including USDA-EPSCoR), in accordance with 7 U.S.C. 450i.

Agriculture Policy Research.—The Committee recommendation includes \$1,213,000 for the Food and Agriculture Policy Institute, of which \$340,000 shall be used to conduct analysis of rangeland, cattle, and hay with the University of Nevada-Reno.

Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Grants.—The Committee recommends \$3,200,000 for grants to individual eligible institutions or consortia of eligible institutions in Alaska and in Hawaii, with grant funds to be awarded equally between Alaska and Hawaii to carry out the programs authorized in 7 U.S.C. 3242. The Committee directs the agency to fully comply with the use of grant funds as authorized.

Alternative Crops.—The Committee recommends \$850,000 for alternative crop research to continue and strengthen research efforts on canola. The Committee understands that the United States does not produce enough canola to meet its consumption needs and encourages the Department to seek stakeholder input and to provide funds in a manner that reaches those areas most likely to see expansions in canola production.

Community Food Projects.—The Committee expects the Department of Agriculture to consider as fully eligible for Community Food Project [CFP] grants any program that encourages the effective use of community resources to combat hunger and the root causes of hunger through the recovery of donated food, distribution of meals to nonprofit organizations, and the training of unemployed and underemployed adults for careers in food service. The Committee considers such programs to meet the requisite eligibility standards for CFP grants in that they meet the food needs of low-income people, increase the self-reliance of communities in providing their own food needs, and plan for long-term solutions to address such needs.

Floriculture and Tropical and Subtropical Research.—The Committee provides funding to carry out floriculture research in Hawaii and expects priorities of this activity (as defined by industry stakeholders) to include the maintenance and improvement of germplasm of orchid, anthurium, and protea to derive and release new commercial varieties and continue research on disease resistance and insect control. The Committee also provides funding for tropical and subtropical research and supports the current mechanism of solicitation, recommendation and distribution of funds through the Pacific Basin and Caribbean Basin Administration Groups.

Food Allergies.—The Committee notes that evidence suggests that the prevalence of food allergies are increasing. It has been reported that food allergy is the leading cause of anaphylaxis outside the hospital setting. Currently, there is no treatment or cure, and the only way of dealing with such allergies is strict avoidance. The Committee encourages USDA, through AFRI, to fund meritorious research regarding food allergies, including efforts to determine

risk factors for food allergies and the development of models for allergic sensitization to foods.

Forestry and Related Natural Resource Research.—The Committee recognizes that forestry and related natural resource research were an integral part of the National Research Initiative, the predecessor program to the Agriculture and Food Research Initiative [AFRI]. As this program has grown, however, the allocation of AFRI funds by NIFA for research on forestry and related natural resource topics has fallen behind. In the future, the Committee directs the AFRI program administrator to put a greater emphasis on AFRI funding for forestry and natural resources topics with a goal of eventually providing at least 10 percent of the total funds provided for AFRI for forestry and natural resources related research on topics including: woody plant systems, including large scale efforts to sequence the genome for several economically important tree species, technologies for enhanced pest and disease resistance, and increased tree growth rates; management of complex forest ecosystems, including issues of forest health, productivity, economic sustainability, and restoration; assessing alternative management strategies, with emphasis on risk analysis, geospatial analysis including landscape implications, consideration of ecological services, providing decision support systems; and development of nanotechnology and biorefining technologies for the forest products sector as critical to enhancing global competitiveness and energy security.

Special Research Grants.—The Committee recognizes the vital relationships between Federal research activities and land grant institutions and firmly supports the importance of congressionally recognized research priorities. The Special Research Grants program was authorized by the Congress to promote research among these partners in specific areas of need to meet emerging and long-term national and regional challenges.

The Secretary is authorized to make grants to eligible institutions under 7 U.S.C. 450i(c), commonly referred to as Special Research Grants. These grants are authorized for the purpose of conducting research and related activities to facilitate or expand promising breakthroughs in areas of the food and agricultural sciences of the United States. The authorizing statute directs that these grants be provided through State-Federal partnerships to promote excellence of such activities on a regional or national level, to promote the development of regional research centers, and to generally support these activities among the States, the regions, and the Nation. In addition, the law requires that these grants can only be awarded if the proposed activity has undergone scientific peer review and that the grantee submit an annual report to the Secretary describing the results of the research or related activity and the merits of the results.

Over the past few years, the Committee has made clear its intentions to employ a heightened level of scrutiny to grants awarded under 7 U.S.C. 450i(c). These indications have included requirements of detailed reports by grantees, in-depth explanations of prospective research objectives, and an understanding that grantees should not expect indefinite fiscal assistance from the Committee under this authority. In addition, the Committee has previously ex-

pressed concern that ongoing, long-term Federal commitments to specific research projects may reduce the opportunity to focus on emerging important research priorities and result in a less efficient Federal investment in agricultural and related research.

For fiscal year 2010, the Committee continues its responsibility of expressing congressional interest and intervention in setting research priorities through the investment of Federal funds. As the Committee has expressed in previous years, specific problems require specific objectives and specific attention. Therefore, the individual research activities described in this report are intended to accomplish the objectives set forth in this report and are not intended to extend into ongoing, long-term, indefinite research endeavors. The Secretary is encouraged to work with grantees to ensure that research conducted with these funds is set to achieve specific objectives and to refrain from undertaking research of an indefinite nature. The Committee directs the Secretary to provide a report by March 1, 2010 regarding the status of grant awards for fiscal year 2010 and the specific objectives to be sought in each case.

NATIVE AMERICAN INSTITUTIONS ENDOWMENT FUND

Appropriations, 2009	\$11,880,000
Budget estimate, 2010	11,880,000
Committee recommendation	11,880,000

The Native American Institutions Endowment Fund authorized by Public Law 103-382 provides an endowment for the 1994 land-grant institutions (33 tribally controlled colleges). This program will enhance educational opportunity for Native Americans by building educational capacity at these institutions in the areas of student recruitment and retention, curricula development, faculty preparation, instruction delivery systems, and scientific instrumentation for teaching. Income funds are also available for facility renovation, repair, construction, and maintenance. On the termination of each fiscal year, the Secretary shall withdraw the income from the endowment fund for the fiscal year, and after making adjustments for the cost of administering the endowment fund, distribute the adjusted income as follows: 60 percent of the adjusted income from these funds shall be distributed among the 1994 land-grant institutions on a pro rata basis, the proportionate share being based on the Indian student count; and 40 percent of the adjusted income shall be distributed in equal shares to the 1994 land-grant institutions.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of \$11,880,000 for the Native American Institutions Endowment Fund.

EXTENSION ACTIVITIES

Appropriations, 2009	\$474,250,000
Budget estimate, 2010	487,005,000
Committee recommendation	491,292,000

Cooperative extension work was established by the Smith-Lever Act of May 8, 1914, as amended. The Department of Agriculture is

authorized to provide, through the land-grant colleges, cooperative extension work that consists of the development of practical applications of research knowledge and the giving of instruction and practical demonstrations of existing or improved practices or technologies in agriculture, uses of solar energy with respect to agriculture, home economics, related subjects, and to encourage the application of such information by demonstrations, publications, through 4-H clubs, and other means to persons not in attendance or resident at the colleges.

To fulfill the requirements of the Smith-Lever Act, State and county extension offices in each State, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, American Samoa, the Northern Marianas, and Micronesia conduct educational programs to improve American agriculture and strengthen the Nation's families and communities.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of \$491,292,000 for extension activities of the National Institute of Food and Agriculture.

The following table summarizes the Committee's recommendations for extension activities:

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—EXTENSION ACTIVITIES

[In thousands of dollars]

	Committee recommendation
Smith-Lever Act, section 3(b)&(c)	300,000
Smith-Lever, section 3d Programs:	
Food and Nutrition Education [EFNEP]	68,139
Farm Safety	4,863
New Technologies for Ag Extension	2,000
Improve Rural Quality of Life
Pest Management	10,085
Children, Youth, and Families at Risk	8,427
Youth Farm Safety Education and Certification	493
Federally-Recognized Tribes Extension Program	3,090
Sustainable Agriculture	4,705
Total, section 3d Programs	101,802
1890 Colleges, Tuskegee University and West Virginia State University	41,354
Rural Health and Safety Education	1,738
1890 Facilities (sec. 1447)	18,540
Grants to Youth Serving Institutions	1,767
Renewable Resources Extension Act [RREA]	4,128
Extension Services at the 1994 Institutions	4,000
Food Animal Residue Avoidance Database [FARAD]	1,000
Women and Minorities in STEM Fields	500
Federal Administration:	
Ag in the Classroom	553
Childhood Farm Safety (IA)	75
Conservation Technology Transfer (WI)	376
Dairy Education (IA)	175
E-commerce (MS)	231
Efficient Irrigation (NM, TX)	475
Extension Specialist (MS)	98
Food Production Education (VT)	120
General Administration, including Pay Costs	8,012
Health Education Leadership (KY)	590

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—EXTENSION ACTIVITIES—Continued
 [In thousands of dollars]

	Committee recommendation
Institute for Sustainable Agriculture (WI)	400
Invasive Phragmites Control and Outreach (MI)	155
Iowa Vitality Center	250
Maine Cattle Health Assurance Program	700
National Center for Farm Safety (IA)	170
Nutrition Enhancement (WI)	950
Ohio-Israel Agriculture Initiative	700
Pilot Technology Transfer (MS, OK)	209
Potato Integrated Pest Management—Late Blight (ME)	450
Range Improvement (NM)	223
Urban Horticulture (WI)	376
Urban Horticulture and Marketing (IL)	175
Veterinary Technology Satellite Programs (KS)	1,000
Total, Federal Administration	16,463
Total, Extension Activities	491,292

INTEGRATED ACTIVITIES

Appropriations, 2009	\$56,864,000
Budget estimate, 2010	56,864,000
Committee recommendation	56,864,000

Section 406, as amended, of the Agricultural Research, Extension, and Education Reform Act of 1998 authorizes an integrated research, education, and extension competitive grants program.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of \$56,864,000 for integrated activities of the National Institute of Food and Agriculture.

The following table summarizes the Committee's recommendations for integrated activities:

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—INTEGRATED ACTIVITIES
 [In thousands of dollars]

	Committee recommendation
Section 406 Legislative Authority:	
Water Quality	12,649
Food Safety	14,596
Regional Management Centers	4,096
Crops at Risk from FQPA Implementation	1,365
FQPA Risk Mitigation Program for Major Food Crop Systems	4,388
Methyl Bromide Transition Program	3,054
Organic Transition Program	1,842
Total, Section 406	41,990
International Science and Education Grants Program	3,000
Critical Issues Program	732
Regional Rural Development Centers Program	1,312
Homeland Security, Food and Agriculture Defense Initiative	9,830
Total, Integrated Activities	56,864