

**Calendar No. 464**

111TH CONGRESS }  
2d Session }

SENATE

{ REPORT  
111-221

AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG  
ADMINISTRATION, AND RELATED AGENCIES APPROPRIA-  
TIONS BILL, 2011

\_\_\_\_\_  
JULY 15, 2010.—Ordered to be printed  
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Mr. KOHL, from the Committee on Appropriations,  
submitted the following

**REPORT**

[To accompany S. 3606]

The Committee on Appropriations reports the bill (S. 3606) mak-  
ing appropriations for Agriculture, Rural Development, Food and  
Drug Administration, and Related Agencies programs for the fiscal  
year ending September 30, 2011, and for other purposes, reports fa-  
vorably thereon and recommends that the bill do pass.

*Total obligational authority, fiscal year 2011*

Total of bill as reported to the Senate .....	\$132,053,999,000
Amount of 2010 appropriations .....	121,570,814,000
Amount of 2011 budget estimate .....	132,028,200,000
Bill as recommended to Senate compared to—	
2010 appropriations .....	+ 10,483,185,000
2011 budget estimate .....	+ 25,799,000

search mission at the San Joaquin Valley Agricultural Science Center.

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 transferred to NIFA, effective 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, 2010 .....	\$788,243,000
Budget estimate, 2011 .....	838,729,000
Committee recommendation .....	780,720,000

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 \$780,720,000 for research and education activities of the National Institute of Food and Agriculture.

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

## NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—RESEARCH AND EDUCATION ACTIVITIES

	Committee recommendation
Hatch Act .....	\$215,000,000
McIntire-Stennis Cooperative Forestry Research Program .....	29,000,000
Evans-Allen program (1890 Colleges, Tuskegee University and West Virginia State University) .....	48,500,000
Animal Health and Disease Research .....	2,950,000
Special Research Grants:	
Advanced Genetic Technologies (KY) .....	650,000
Advancing Biofuel Production (TX) .....	300,000
Aegilops Cylindrica (Jointed Goatgrass/Biomass) (WA) .....	200,000
Agricultural Diversification (HI) .....	153,000
Agricultural Science (OH) .....	450,000
Air quality (TX, KS) .....	300,000
Animal Science Food Safety Consortium (AR, IA, KS) .....	1,000,000
Aquaculture (LA) .....	150,000
Aquaculture (MS) .....	337,000
Avian Bioscience (DE) .....	150,000
Barley for Rural Development (ID, MT) .....	500,000
Biodesign and Bioprocessing (VA) .....	211,000
Bio Energy Production and Carbon Sequestration (TN) .....	500,000
Biomass-based Energy Research (OK, MS) .....	839,000
Bioresource Land Use Planning Project (KY) .....	671,000
Cataloging Genes Associated with Drought and Disease Resistance (NM) .....	168,000
Center for Food, Nutrition and Obesity (WV) .....	550,000
Center for One Medicine (IL) .....	500,000
Center for Multi-Functional Prairie Agriculture (SD) .....	700,000
Center for Rural Studies (VT) .....	350,000
Childhood Obesity and Nutrition (VT) .....	250,000
Cool season legume research (ID, ND, WA) .....	350,000
Cotton Insect Management and Fiber Quality (GA) .....	346,000
Cranberry/Blueberry (MA) .....	152,000
Cranberry/Blueberry Disease & Breeding (NJ) .....	522,000
Crop Diversification and Biofuel Research and Education (KY) .....	525,000
Dairy and Meat Goat Research (TX) .....	200,000
Dairy Farm Profitability (PA) .....	372,000
Delta Revitalization Project (MS) .....	176,000
Drought Mitigation (NE) .....	600,000
Efficient irrigation (NM, TX) .....	575,000
Emerald Ash Borer (OH) .....	522,000
Environmentally Safe Products (VT) .....	250,000
Floriculture (HI) .....	300,000
Food and Agriculture Policy Research Institute (IA, MO, NV) .....	1,213,000
Food & Fuel Initiative (IA) .....	298,000
Forages for Advancing Livestock Production (KY) .....	473,000
Fresh Produce Food Safety (CA) .....	750,000
Genetically Enhanced Plants for Micro-nutrients and Genomics for Southern Crop Stress and Disease (MS) .....	797,000
Global Change, UV—Monitoring .....	1,750,000
Grain Sorghum (KS) .....	1,250,000
Grass Seed Cropping Systems for Sustainable Agriculture (OR, WA) .....	142,000
Human Nutrition (LA) .....	526,000
Illinois Plant Breeding Center (IL) .....	617,000
Inland Marine Aquaculture (VA) .....	380,000
Infectious Disease Research (CO) .....	617,000
Institute for Food Science and Engineering (AR) .....	500,000

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE [NIFA]—RESEARCH AND EDUCATION  
ACTIVITIES—Continued

	Committee recommendation
Integrated Economic, Environmental and Technical Analysis of Sustainable Biomass Energy Systems (IN) .....	188,000
Leopold Center Hypoxia Project (IA) .....	100,000
Livestock & Dairy Policy (NY) .....	180,000
Maple Research (VT) .....	165,000
Midwest Center for Bioenergy Grasses (IN) .....	188,000
Midwest Poultry Consortium (IA) .....	250,000
Milk Safety (PA) .....	780,000
Minor Use Animal Drugs .....	429,000
National Beef Cattle Genetic Evaluation Consortium (CO, GA, NY) .....	655,000
National Center for Agricultural and Rural Sustainability (AR) .....	175,000
National Center for Soybean Technology (MO) .....	690,000
Native Grassland and Sustainability (KS) .....	1,000,000
Nematode Resistance Genetic Engineering (NM) .....	199,000
Nevada Arid Rangelands Initiative (NV) .....	500,000
New Century Farm (IA) .....	350,000
New Satellite and Computer-Based Technology for Agriculture (MS) .....	654,000
Organic Cropping (OR) .....	142,000
Organic Cropping (WA) .....	264,000
Pierce's Disease and Invasive Pest Research (CA) .....	2,000,000
Policy Analyses for a National Secure & Sustainable Food, Fiber, Forestry and Energy Program (TX) ..	200,000
Potato Research .....	1,436,000
Preharvest Food Safety (KS) .....	500,000
Protein Utilization (IA) .....	500,000
Rangeland Ecosystems Dynamics (ID) .....	300,000
Renewable Energy and Products (ND) .....	1,000,000
Rural Policies Research Institute (IA) .....	755,000
Russian Wheat Aphid (CO) .....	237,000
Small Fruit Research (ID, OR, WA) .....	285,000
Soil-Borne Disease Prevention in Irrigated Agriculture (NM) .....	178,000
Southern Great Plains Dairy Consortium (NM) .....	350,000
Soybean Cyst Nematode (MO) .....	556,000
Sustainable Engineered Materials from Renewable Resources (VA) .....	237,000
Sustainable Food and Bio-Energy Systems (MT) .....	305,000
Sustainable Production and Processing Research for Lowbush Specialty Crops (ME) .....	200,000
Sustainable Wheat Production and Food Security (SD) .....	600,000
Tillage, Silviculture, Waste Management (LA) .....	180,000
Tropical and Subtropical Research/T STAR (HI) .....	800,000
Virtual Plant Database Enhancement Project (MO) .....	588,000
Virus-free Wine Grape Cultivars (WA) .....	247,000
Viticulture Consortium (CA) .....	1,000,000
Water Conservation (KS) .....	600,000
Wetland Plants (LA) .....	200,000
Wheat Genetic Research (KS) .....	1,250,000
Wildlife/Livestock Disease Research Partnership (WY) .....	300,000
Wood Utilization (AK, ID, LA, ME, MI, MN, MS, NC, OR, WV) .....	4,841,000
<b>Total, Special Research Grants .....</b>	<b>49,686,000</b>
<b>Improved Pest Control:</b>	
Expert IPM Decision Support System .....	156,000
Integrated Pest Management .....	2,415,000
Minor Crop Pest Management, IR-4 .....	12,180,000
Pest Management Alternatives .....	1,434,000
<b>Total, Improved Pest Control .....</b>	<b>16,185,000</b>
Critical Ag Materials Act of 1984 .....	1,083,000
Aquaculture Centers, Section 1475 .....	3,928,000
Sustainable Agriculture Research and Education .....	15,000,000
1994 Institutions Research Program .....	1,805,000
Supplemental and Alternative Crops, Section 1473 D .....	835,000

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE (NIFA)—RESEARCH AND EDUCATION  
ACTIVITIES—Continued

	Committee recommendation
AFRI .....	310,074,000
Joe Skeen Institute for Rangeland Restoration (NM, TX, MT) .....	983,000
New Era Rural Technology Program .....	875,000
Farm Business Management and Benchmarking Program .....	1,500,000
Sun Grant Program .....	2,250,000
Federal Administration:	
Ag-based Industrial Lubricants (IA) .....	405,000
Agriculture Development in the American Pacific (HI) .....	400,000
Agriculture Technology Innovation, MD .....	150,000
Agriculture Waste Utilization (WV) .....	500,000
Applied Agriculture and Environment Research (CA) .....	350,000
Biofuels Research (VT) .....	100,000
Biotechnology Research (MS) .....	480,000
Center for Dairy and Beef Excellence (PA) .....	340,000
Clemson University Veterinary Institute (SC) .....	1,000,000
Converting Agricultural Waste to Energy (KS) .....	2,000,000
Cotton Research (TX) .....	200,000
Council for Agriculture Science and Technology (IA) .....	110,000
Data Information System (REEIS) .....	2,704,000
Development of Biobased Chemicals and Materials from Agriculture Raw Materials (MI) .....	125,000
Electronic Grants Administration System .....	2,136,000
Ethnobotanicals (MD) .....	500,000
Farmland Preservation (OH) .....	152,000
Florida Biomass to Biofuels Conversion Program, University of Central Florida .....	285,000
International Center for Food Technology Development to Expand Markets (IL) .....	450,000
Kansas Advanced Biofuel Development .....	2,000,000
Kansas Center for Advanced Plant Design .....	2,000,000
Midwest Agribusiness Trade and Information Center MATRIC (IA) .....	95,000
Mississippi Valley State University .....	1,002,000
NE Center for Invasive Plants (CT, VT, ME) .....	295,000
Office of Extramural Programs .....	440,000
Pay Costs .....	5,826,000
Peer Panels .....	397,000
Polymer Research (KS) .....	2,350,000
Rural Systems (MS) .....	215,000
Shrimp Aquaculture (MS) .....	300,000
Sustainable Agriculture and Rural Development Law Center (VT) .....	343,000
Viral Hemorrhagic Septicemia (OH) .....	500,000
Water Pollutants (WV) .....	500,000
Total, Federal Administration .....	28,650,000
Higher Education:	
Graduate Fellowships Grants .....	3,859,000
Institution Challenge Grants .....	5,654,000
1890s Institution Capacity Building Grants .....	18,250,000
Multicultural Scholars .....	1,241,000
Hispanic-Serving Institutions Education Grants Program .....	9,237,000
Tribal Colleges Education Equity Grants Program .....	3,342,000
Secondary/2-Year Post Secondary .....	983,000
Veterinary Medical Services Act .....	5,000,000
Alaska Native-Serving and Native-Hawaiian-Serving Institutions .....	3,200,000
Resident Instruction Grants for Insular Areas .....	900,000
Distance Education Grants for Insular Areas .....	750,000
Total, Higher Education Grants .....	52,416,000
Total, Research and Education .....	780,720,000

*Agriculture and Food Research Initiative.*—The Committee recommendation includes \$310,074,000 for the Agriculture and Food

Research Initiative [AFRI]. The Committee notes that programs previously funded through the Integrated Activities account are eligible for funding under 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. The Committee recommendation also includes \$755,000 for the Rural Policies Research Institute.

*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.

*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.

*National Center for Agricultural and Rural Sustainability.*—The Committee provides \$175,000 for the National Center for Agricultural and Rural Sustainability and encourages the ERS, NRCS, RMA, and NIFA to cooperate with the Center in establishing national sustainability standards, measures, and protocols.

*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 re-

view 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 expressed 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 2011, 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, 2011, regarding the status of grant awards for fiscal year 2011 and the specific objectives to be sought in each case.

NATIVE AMERICAN INSTITUTIONS ENDOWMENT FUND

Appropriations, 2010 .....	\$11,880,000
Budget estimate, 2011 .....	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.

HISPANIC-SERVING AGRICULTURAL COLLEGES AND UNIVERSITIES  
ENDOWMENT FUND

Appropriations, 2010 .....	
Budget estimate, 2011 .....	\$10,000,000
Committee recommendation .....	10,000,000

Section 7129 of the Food, Conservation, and Energy Act of 2008, provides for the establishment of an endowment fund for the Hispanic-Serving Agricultural Colleges and Universities [HSACU]. The Hispanic/Latino community is the fastest growing sector of the American population. This investment in the Hispanic-Serving Agricultural Colleges and Universities is needed to ensure institutions can effectively compete for NIFA competitive grants.

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, shall distribute the adjusted income as follows: 60 percent of the adjusted income shall be distributed among the Hispanic-serving agricultural colleges and universities on a pro rata basis based on the Hispanic enrollment count of each institution; and 40 percent shall be distributed in equal shares to the Hispanic-serving agricultural colleges and universities.

COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of \$10,000,000 for the Hispanic-Serving Agricultural Colleges and Universities Endowment Fund.

EXTENSION ACTIVITIES

Appropriations, 2010 .....	\$494,923,000
Budget estimate, 2011 .....	479,203,000
Committee recommendation .....	491,231,000

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 \$491,231,000 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

	Committee recommendation
Smith-Lever Act, Section 3(b) and (c) .....	\$297,500,000
Smith-Lever, Section 3d Programs:	
Food and Nutrition Education (EFNEP) .....	68,070,000
Farm Safety .....	4,863,000
New Technologies for Ag Extension .....	1,750,000
Pest Management .....	9,938,000
Children, Youth, and Families at Risk .....	8,412,000
Youth Farm Safety Education and Certification .....	486,000
Federally Recognized Tribes Extension Program .....	3,500,000
Sustainable Agriculture .....	5,000,000
Total, Section 3d Programs .....	102,019,000
1890 Colleges, Tuskegee University and West Virginia State University .....	42,677,000
Rural Health and Safety Education .....	1,738,000
1890 Facilities (Sec. 1447) .....	19,770,000
Grants to Youth Serving Institutions .....	1,000,000
Renewable Resources Extension Act (RREA) .....	4,068,000
Extension Services at the 1994 Institutions .....	5,321,000
Food Animal Residue Avoidance Database (FARAD) .....	1,000,000
Women and Minorities in STEM Fields .....	400,000
Federal Administration:	
Ag in the Classroom .....	553,000
Childhood Farm Safety (IA) .....	75,000
Conservation Technology Transfer (WI) .....	376,000
Dairy Education (IA) .....	175,000
E-commerce (MS) .....	231,000
Efficient irrigation (NM, TX) .....	475,000
Extension Specialist (MS) .....	173,000
Food Production Education (VT) .....	116,000
General Administration, Including Pay Costs .....	8,252,000
Health Education Leadership (KY) .....	300,000
Institute for Sustainable Agriculture (WI) .....	400,000
Invasive Phragmites Control and Outreach (MI) .....	147,000
Iowa Vitality Center .....	250,000
Maine Cattle Health Assurance Program .....	700,000
National Center for Farm Safety (IA) .....	150,000
Northeast Energy and Environmental Dairy System (PA) .....	305,000
Nutrition Enhancement (WI) .....	950,000
Ohio-Israel Agriculture Initiative .....	700,000
Pilot Technology Transfer (MS, OK) .....	209,000
Potato Integrated Pest Management—Late Blight (ME) .....	450,000
Range Improvement (NM) .....	200,000
Urban Horticulture (WI) .....	376,000
Urban Horticulture and Marketing (IL) .....	175,000
Total, Federal Administration .....	15,738,000
Total, Extension Activities .....	491,231,000

## INTEGRATED ACTIVITIES

Appropriations, 2010 .....	\$60,022,000
Budget estimate, 2011 .....	24,874,000
Committee recommendation .....	38,577,000

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 \$38,577,000 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

	Committee recommendation
Section 406 Legislative Authority:	
Water Quality .....	\$12,649,000
Methyl Bromide Transition Program .....	3,054,000
Organic Transition Program .....	5,000,000
Total, Section 406 .....	20,703,000
International Science and Education Grants Program .....	3,000,000
Critical Issues Program .....	732,000
Regional Rural Development Centers Program .....	1,312,000
Homeland Security, Food and Agriculture Defense Initiative .....	9,830,000
Sustainable Agriculture Federal-State Matching Grant Program .....	3,000,000
Total, Integrated Activities .....	38,577,000

## OFFICE OF THE UNDER SECRETARY FOR MARKETING AND REGULATORY PROGRAMS

Appropriations, 2010 .....	\$895,000
Budget estimate, 2011 .....	920,000
Committee recommendation .....	904,000

The Office of the Under Secretary for Marketing and Regulatory Programs provides direction and coordination in carrying out laws enacted by the Congress with respect to the Department's marketing, grading, and standardization activities related to grain; competitive marketing practices of livestock, marketing orders, and various programs; veterinary services; and plant protection and quarantine. The Office has oversight and management responsibilities for the Animal and Plant Health Inspection Service; Agricultural Marketing Service; and Grain Inspection, Packers and Stockyards Administration.

## COMMITTEE RECOMMENDATIONS

The Committee recommends an appropriation of \$904,000 for the Office of the Under Secretary for Marketing and Regulatory Programs.