

AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG  
ADMINISTRATION, AND RELATED AGENCIES APPROPRIATIONS BILL, 2010

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JUNE 23, 2009.—Committed to the Committee of the Whole House on the State of  
the Union and ordered to be printed

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Ms. DELAURO, from the Committee on Appropriations,  
submitted the following

R E P O R T

together with

MINORITY VIEWS

[To accompany H.R. 2997]

The Committee on Appropriations submits the following report in explanation of the accompanying bill making appropriations for Agriculture, Rural Development, Food and Drug Administration, and Related Agencies for fiscal year 2010.

INTRODUCTION

After years of underinvestment in the federal government's capabilities to protect public health, support U.S. agriculture, and conserve the environment, the Committee proposes new investments in the agencies funded in this bill in order to strengthen the critical services they provide to the American people.

The bill focuses on key priorities, such as: protecting public health; bolstering food nutrition programs; investing in rural communities; agriculture research; strengthening animal health and marketing programs; and conserving our natural resources.

SAFETY OF OUR FOOD AND MEDICAL PRODUCTS

The bill provides a substantial increase for the Food and Drug Administration (FDA) to support a total funding level of \$2.338 billion in discretionary funding fiscal year 2010, an increase of almost \$299 million above fiscal year 2009. This substantial investment in

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE  
RESEARCH AND EDUCATION ACTIVITIES

2009 appropriation .....	\$691,043,000
2010 budget estimate .....	622,892,000
Provided in the bill .....	708,004,000
Comparison:	
2009 appropriation .....	+16,961,000
2010 budget estimate .....	+85,112,000

COMMITTEE PROVISIONS

For Research and Education Activities, the Committee provides an appropriation of \$708,004,000, an increase of \$16,961,000 above the amount available for fiscal year 2009 and an increase of \$85,112,000 above the budget request.

The Committee provides an increase of \$1,000,000 for global change/UVB radiation research, to be spent as the agency determines appropriate.

The following table reflects the amount provided by the Committee:

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE  
RESEARCH AND EDUCATION ACTIVITIES  
(Dollars in Thousands)

	2009 enacted	2010 request	2010 Committee recommendation
Hatch Act .....	\$207,106	\$207,106	\$215,000
McIntire-Stennis Cooperative Forestry Research Program .....	27,535	27,535	28,000
Evans-Allen Program (1890 Colleges and Tuskegee University) .....	45,504	45,504	48,000
Agriculture and Food Research Initiative .....	201,504	201,504	210,000
Special Research Grants: .....	84,499	2,021	70,676
Improved Pest Control:			
Expert IPM Decision Support System .....	154	154	154
Integrated Pest Management .....	2,379	2,379	2,379
Minor Crop Pest Management (IR-4) .....	12,000	12,000	12,000
Pest Management Alternatives .....	1,412	1,412	1,412
Total, Improved Pest Control .....	15,945	15,945	15,945
Total, Special Research Grants .....	100,444	17,966	85,621
Animal Health and Disease Research (Sec. 1433) .....	2,950	2,950	2,950
1994 Institutions Research Program .....	1,610	1,610	1,610
Rangeland Research .....	983	983	983
Graduate Fellowship Grants .....	3,859	3,859	3,859
Institution Challenge Grants .....	5,654	23,154	5,654
Multicultural Scholars Program .....	981	981	981
Hispanic Serving Institutions Education Grants .....	6,237	9,237	10,000
Secondary/2-year Post-secondary .....	983	18,483	983
Capacity Building Grants (1890 Institutions) .....	15,000	18,000	20,000
Payments to the 1994 Institutions (Tribal Colleges) .....	3,342	3,342	3,342
Alaska Native-serving and Native Hawaiian-serving Education Grants .....	3,196	3,196	3,196
Resident Instruction Grants for Insular Areas .....	800	800	1,000
Distance Education Grants for Insular Areas .....	0	0	1,000
Sun Grant Program .....	0	0	3,000
New Era Rural Technology Program .....	750	750	1,000
Veterinary Medical Services Act .....	2,950	2,950	4,000
Subtotal .....	631,388	589,910	651,179
Federal Administration:			
Data Information System (REEIS) .....	2,704	2,704	2,704

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE—Continued  
RESEARCH AND EDUCATION ACTIVITIES  
(Dollars in Thousands)

	2009 enacted	2010 request	2010 Committee recommendation
Move Costs .....	0	1,500	0
Electronic Grants Administration System .....	2,136	2,136	2,136
Office of Extramural Programs (Grants) .....	440	440	440
Pay Costs .....	4,973	5,576	5,576
Peer Panels .....	397	397	397
Other Federal Administration .....	28,776	0	27,245
Subtotal .....	39,426	12,753	38,498
Other:			
Supplemental and Alternative Crops .....	819	819	0
Aquaculture Centers (Sec. 1475) .....	3,928	3,928	3,928
Critical Agricultural Materials Act .....	1,083	1,083	0
Sustainable Agriculture .....	14,399	14,399	14,399
Total, Other .....	20,229	20,229	18,327
Total, Research and Education Activities .....	691,043	622,892	708,004

The following is a list of Congressionally-designated projects:

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE  
RESEARCH AND EDUCATION ACTIVITIES

	Amount
Special Research Grants:	
Advancing Biofuel Production, TX .....	\$140,000
Aegilops Cylindrica ID, WA .....	245,000
Agricultural Diversification, HI .....	153,000
Agricultural Entrepreneurial Alternatives, PA .....	233,000
Agricultural Marketing, IL .....	176,000
Agriculture Energy Innovation Center, GA .....	1,000,000
Agriculture Science, OH .....	382,000
Agroecology/Chesapeake Bay Agro-ecology, MD .....	439,000
Air Quality, KS, TX .....	1,090,000
Animal Science Food Safety Consortium, AR, IA, KS .....	939,000
Apple Fire Blight, MI, NY .....	346,000
Aquaculture, CA, FL, TX .....	416,000
Aquaculture, ID, WA .....	529,000
Aquaculture, LA .....	150,000
Aquaculture, NC .....	227,000
Armillaria Root Rot, MI .....	104,000
Asparagus Production Technologies, WA .....	173,000
Avian Bioscience, DE .....	94,000
Babcock Institute, WI .....	416,000
Barley for Rural Development, ID, MT .....	514,000
Beef Improvement Research, MO, TX .....	693,000
Bioactive Foods Research for Health and Food Safety, MA .....	525,000
Biodesign and Processing Research Center, VA .....	868,000
Biomass-based Energy Research, MS, OK .....	839,000
Biotechnology, NC .....	199,000
Bovine Tuberculosis, MI .....	246,000
Brucellosis Vaccine, MT .....	305,000
Cataloging Genes Associated with Drought and Disease Resistance, NM .....	176,000
Center for One Medicine, IL .....	235,000
Citrus Canker/ Greening, FL .....	1,217,000
Competitiveness of Agricultural Products, WA .....	469,000
Computational Agriculture, NY .....	131,000
Cool Season Legume Research, ID, ND, WA .....	235,000
Cotton Insect Management and Fiber Quality, GA .....	346,000

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE—Continued  
RESEARCH AND EDUCATION ACTIVITIES

	Amount
Cranberry/Blueberry Disease and Breeding, NJ .....	451,000
Cranberry/Blueberry, MA .....	111,000
Crop Integration and Production, SD .....	258,000
Crop Pathogens, NC .....	225,000
Dairy Farm Profitability, PA .....	349,000
Designing Foods for Health, TX .....	1,385,000
Detection and Food Safety, AL .....	1,748,000
Drought Mitigation, NE .....	469,000
Efficient Irrigation, NM, TX .....	1,160,000
Environmental Research, NY .....	258,000
Environmental Risk Factors/Cancer, NY .....	150,000
Expanded Wheat Pasture, OK .....	223,000
Floriculture, HI .....	243,000
Food and Agriculture Policy Research Institute, IA, MO, NV, WI .....	1,139,000
Food Marketing Policy Center, CT .....	401,000
Food Safety Research Consortium, NY .....	693,000
Food Safety, ME, OK .....	382,000
Food Safety, TX .....	69,000
Food Security, WA .....	276,000
Forestry Research, AR .....	319,000
Fresh Produce Food Safety, CA .....	704,000
Future Foods, IL .....	461,000
Genomics for Southern Crop Stress and Disease, MS .....	797,000
Geographic Information System .....	1,248,000
Grain Sorghum, KS, TX .....	515,000
Grass Seed Cropping for Sustainable Agriculture, ID, OR, WA .....	313,000
Human Nutrition, NY .....	377,000
Hydroponic Production, OH .....	124,000
Improved Dairy Management Practices, PA .....	243,000
Improved Fruit Practices, MI .....	147,000
Increasing Shelf Life of Agricultural Commodities, ID .....	603,000
Infectious Disease Research, CO .....	572,000
Initiative to Improve Blueberry Production and Efficiency, GA .....	209,000
Institute for Food Science and Engineering, AR .....	775,000
Integrated Production Systems, OK .....	177,000
International Arid Lands Consortium, AZ .....	401,000
Livestock and Dairy Policy, NY, TX .....	693,000
Lowbush Blueberry Research, ME .....	173,000
Meadow Foam, OR .....	180,000
Michigan Biotechnology Consortium .....	384,000
Midwest Poultry Consortium, IA .....	471,000
Milk Safety, PA .....	771,000
Minor Use Animal Drugs .....	429,000
Molluscan Shellfish, OR .....	253,000
Multi-commodity Research, OR .....	244,000
National Beef Cattle Genetic Evaluation Consortium, CO, GA, NY .....	615,000
Nematode Resistance Genetic Engineering, NM .....	209,000
New Century Farm, IA .....	282,000
Oil Resources from Desert Plants, NM .....	176,000
Organic Cropping, OR .....	140,000
Organic Cropping, WA .....	248,000
Peach Tree Short Life Research .....	195,000
Perennial Wheat, WA .....	98,000
Phytophthora Research, GA .....	178,000
Phytophthora Research, MI .....	346,000
Phytosensors for Crop Security and Precision Agriculture, TN .....	1,000,000
Pierce's Disease, CA .....	1,531,000
Potato Cyst Nematode, ID .....	349,000
Potato Research, ID, OR, WA .....	1,037,000
Precision Agriculture, AL .....	419,000
Preharvest Food Safety, KS .....	142,000
Preservation and Processing Research, OK .....	174,000
Protein Production for Research to Combat Viruses and Microbes, CT .....	500,000

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE—Continued  
RESEARCH AND EDUCATION ACTIVITIES

	Amount
Regional Barley Gene Mapping Project, OR .....	471,000
Regionalized Implications of Farm Programs, MO, TX .....	595,000
Renewable Energy and Products, ND .....	939,000
Rice Agronomy, MO .....	174,000
Ruminant Nutrition Consortium, MT, ND, SD, WY .....	434,000
Rural Policies Institute, IA, MO, NE .....	835,000
Rural Renewable Energy Research and Education Center, WI .....	500,000
Russian Wheat Aphid, CO .....	214,000
Seed Technology, SD .....	282,000
Small Fruit Research, ID, OR, WA .....	307,000
Soil-borne Disease Prevention in Irrigated Agriculture, NM .....	176,000
Southern Great Plains Dairy Consortium, NM .....	235,000
Southwest Consortium for Plant Genetics and Water Resources, NM .....	271,000
Soybean Cyst Nematode, MO .....	556,000
Soybean Research, IL .....	745,000
Specialty Crops, IN .....	235,000
STEEP IV—Water Quality in Northwest .....	444,000
Sustainable Agriculture and Natural Resources, PA .....	133,000
Sustainable Agriculture, CA .....	357,000
Sustainable Agriculture, MI .....	266,000
Sustainable Beef Supply, MT .....	682,000
Sustainable Engineered Materials from Renewable Sources, VA .....	485,000
Swine and Other Animal Waste Management, NC .....	349,000
Technology for Irrigated Vegetable Production, SC .....	500,000
Texas Obesity Reserch Project .....	500,000
Tick Borne Disease Prevention, RI .....	280,000
Tillage, Silviculture, Waste Management, LA .....	188,000
Tri-state Joint Peanut Research, AL .....	413,000
Tropical and Subtropical Research/T-Star .....	6,677,000
Tropical Aquaculture, FL .....	300,000
Virtual Plant Database Enhancement Project, MO .....	400,000
Virus-free Wine Grape Cultivars, WA .....	223,000
Viticulture Consortium, CA, NY, PA .....	1,454,000
Water Conservation, KS .....	69,000
Water Use Efficiency and Water Quality Enhancements, GA .....	346,000
Wetland Plants, LA .....	188,000
Wheat Genetic Research, KS .....	240,000
Wood Utilization, AK, ID, ME, MI, MN, MS, NC, OR, TN, WV .....	4,545,000
Wool Research, MT, TX, WY .....	206,000
Subtotal .....	69,676,000
Other Federal Administration:	
Ag-Based Industrial Lubricants, IA .....	380,000
Agriculture Development in the American Pacific .....	349,000
Animal Waste Management, OK .....	274,000
Applied Agriculture and Environmental Research, CA .....	693,000
Aquaculture Research and Education Center, PA .....	300,000
Aquaculture, OH .....	623,000
Best Practices in Agriculture Waste Management, CA .....	300,000
Cellulosic Biomass, SC .....	469,000
Center for Agricultural and Rural Development, IA .....	412,000
Center for Food Industry Excellence, TX .....	946,000
Center for Innovative Food Technology, OH .....	793,000
Center for North American Studies, TX .....	693,000
Center for Renewable Transportation Fuel, MI .....	500,000
Climate Forecasting, FL .....	2,494,000
Cotton Research, TX .....	1,730,000
Dietary Intervention, OH .....	866,000
Farmland Preservation, OH .....	105,000
Florida Biomass to Biofuels Conversion Program, FL .....	235,000
Greenhouse Nurseries, OH .....	1,380,000
High Value Horticultural Crops, VA .....	502,000
Mariculture, NC .....	220,000

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE—Continued  
RESEARCH AND EDUCATION ACTIVITIES

	Amount
Medicinal and Bioactive Crop Research, TX .....	280,000
Mississippi Valley State University, Curriculum Development .....	1,002,000
Monitoring Agricultural Sewage Sludge Application, OH .....	500,000
NE Center for Invasive Plants, CT, ME, VT .....	295,000
Nutrition Research, NY .....	188,000
Nutrition and Diet, CA .....	925,000
Pasteurization of Shell Eggs, MI .....	935,000
PM-10 Study, WA .....	268,000
Polymer Research, KS .....	1,500,000
Rural Agriculture Small Business Development Program .....	500,000
Rural Systems, MS .....	215,000
Shrimp Aquaculture, AZ, HI, LA, MA, MS, SC, TX .....	2,908,000
Sustainable Agricultural Freshwater Conservation, TX .....	1,434,000
University of Wisconsin- Stevens Point- Institute for Sustainable Technologies .....	1,400,000
Viral Hemorrhagic Septicemia, OH .....	209,000
Vitis Gene Discovery, MO .....	422,000
Subtotal .....	27,245,000
Total, Research and Education .....	96,121,000

NATIVE AMERICAN INSTITUTIONS ENDOWMENT FUND

2009 appropriation .....	\$11,880,000
2010 budget estimate .....	11,880,000
Provided in the bill .....	11,880,000
Comparison:	
2009 appropriation .....	---
2010 budget estimate .....	---

COMMITTEE PROVISIONS

For the Native American Institutions Endowment Fund, the Committee provides \$11,880,000, the same as the amount available in fiscal year 2009 and the same as the budget request.

EXTENSION ACTIVITIES

2009 appropriation .....	\$474,250,000
2010 budget estimate .....	487,005,000
Provided in the bill .....	485,466,000
Comparison:	
2009 appropriation .....	+11,216,000
2010 budget estimate .....	-1,539,000

COMMITTEE PROVISIONS

For Extension Activities, the Committee provides an appropriation of \$485,466,000, an increase of \$11,216,000 above the amount available for fiscal year 2009 and a decrease of \$1,539,000 below the budget request.

The following table reflects the amount provided by the Committee:

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE  
EXTENSION ACTIVITIES  
(Dollars in Thousands)

	2009 enacted	2010 request	2010 Committee recommendation
Smith-Lever Sections 3(b) and (c) .....	\$ 288,548	\$ 288,548	\$295,000
Smith-Lever Section 3(d):			
Farm Safety .....	4,863	0	4,863
Food and Nutrition Education (EFNEP) .....	66,155	66,155	68,000
Federally-recognized Tribes Extension Program .....	3,000	3,000	3,000
New Technologies for Ag Extension .....	1,500	1,500	1,500
Improve Rural Quality of Life .....	0	28,000	0
Pest Management .....	9,791	9,791	9,791
Sustainable Agriculture .....	4,568	4,568	4,568
Children, Youth, and Families at Risk .....	8,182	8,182	8,396
Youth Farm Safety Education and Certification .....	479	479	479
Total Section 3(d) Programs .....	98,538	121,675	100,597
1890 Colleges and Tuskegee University .....	40,150	40,150	44,000
1890 Facilities Grants (Sec. 1447) .....	18,000	18,000	21,000
Renewable Resources Extension Act (RREA) .....	4,008	4,008	4,008
Rural Health and Safety Education .....	1,738	1,738	0
Extension Services at the 1994 Institutions .....	3,321	4,321	4,321
Food Animal Residue Avoidance Database .....	806	0	806
Grants to Youth Serving Institutions .....	1,767	0	1,800
Subtotal .....	456,876	478,440	471,532
Federal Administration and Special Grants:			
Ag in the Classroom .....	553	553	553
General Administration .....	7,433	8,012	8,012
Other Federal Administration and Special Grants .....	9,388	0	5,369
Subtotal .....	17,374	8,565	13,934
Total, Extension Activities .....	474,250	487,005	485,466

The following is a list of Congressionally-designated projects:

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE  
EXTENSION ACTIVITIES

	Amount
Federal Administration and Special Grants:	
Dairy Education, IA .....	\$159,000
Diabetes Detection and Prevention, WA, PA .....	1,033,000
Efficient Irrigation, TX, NM .....	1,610,000
Income Enhancement Demonstration, OH .....	864,000
Pilot Technology Transfer, MS, OK .....	209,000
Pilot Technology Transfer, WI .....	174,000
Potato Integrated Pest Management, ME .....	280,000
Potato Pest Management, WI .....	277,000
Range Improvement, NM .....	209,000
University of Wisconsin-Extension Northern Aquaculture Demonstration Facility .....	450,000
Urban Horticulture and Marketing, IL .....	104,000
Total, Federal Administration and Special Grants .....	5,369,000

## INTEGRATED ACTIVITIES

2009 appropriation .....	\$56,864,000
2010 budget estimate .....	56,864,000
Provided in the bill .....	60,022,000
Comparison:	
2009 appropriation .....	+3,158,000
2010 budget estimate .....	+3,158,000

## COMMITTEE PROVISIONS

For Integrated Activities, the Committee provides an appropriation of \$60,022,000, an increase of \$3,158,000 above the amount available for fiscal year 2009 and an increase of \$3,158,000 above the budget request.

The following table reflects the amount provided by the Committee:

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE  
INTEGRATED ACTIVITIES  
(Dollars in Thousands)

	2009 enacted	2010 request	2010 Committee recommendation
Section 406 Legislative Authority:			
Water Quality .....	\$12,649	\$12,649	\$12,649
Food Safety .....	14,596	14,596	14,596
Regional Pest Management Centers .....	4,096	4,096	4,096
Crops at Risk from FQPA Implementation .....	1,365	1,365	1,365
FQPA Risk Mitigation Program for Major Food Crop Systems .....	4,388	4,388	4,388
Methyl Bromide Transition Program .....	3,054	3,054	3,054
Organic Transition Program .....	1,842	1,842	5,000
Total, Section 406 .....	41,990	41,990	45,148
International Science and Education Grants Program .....	3,000	3,000	3,000
Critical Issues Program .....	732	732	732
Regional Rural Development Centers Program .....	1,312	1,312	1,312
Food and Agriculture Defense Initiative (Homeland Security)	9,830	9,830	9,830
Total Integrated Activities .....	56,864	56,864	60,022

OFFICE OF THE UNDER SECRETARY FOR MARKETING AND  
REGULATORY PROGRAMS

2009 appropriation .....	\$737,000
2010 budget estimate .....	895,000
Provided in the bill .....	753,000
Comparison:	
2009 appropriation .....	+16,000
2010 budget estimate .....	-142,000

## COMMITTEE PROVISIONS

For the Office of the Under Secretary for Marketing and Regulatory Programs, the Committee provides an appropriation of \$753,000, an increase of \$16,000 above the amount available for fiscal year 2009 and \$142,000 below the budget request.