

MAKING APPROPRIATIONS FOR AGRICULTURE, RURAL DEVELOPMENT,
FOOD AND DRUG ADMINISTRATION, AND RELATED AGENCIES FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 2004, AND FOR OTHER PURPOSES

NOVEMBER 25, 2003.—Ordered to be printed

Mr. YOUNG of Florida, from the Committee on conference,
submitted the following

CONFERENCE REPORT

[To accompany H.R. 2673]

The committee of conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 2673) “making appropriations for Agriculture, Rural Development, Food and Drug Administration, and Related Agencies for the fiscal year ending September 30, 2004, and for other purposes”, having met, after full and free conference, have agreed to recommend and do recommend to their respective Houses as follows:

That the House recede from its disagreement to the amendment of the Senate, and agree to the same with an amendment, as follows:

In lieu of the matter stricken and inserted by said amendment, insert:

SECTION 1. SHORT TITLE.

This Act may be cited as the “Consolidated Appropriations Act, 2004”.

SEC. 2. TABLE OF CONTENTS.

The table of contents for this Act is as follows:

- Sec. 1. Short title.*
- Sec. 2. Table of contents.*
- Sec. 3. References.*

DIVISION A—AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG ADMINISTRATION, AND RELATED AGENCIES PROGRAMS APPROPRIATIONS, 2004

- Title I—Agricultural Programs*
- Title II—Conservation Programs*
- Title III—Rural Development Programs*
- Title IV—Domestic Food Programs*
- Title V—Foreign Assistance and Related Programs*
- Title VI—Related Agencies and Food and Drug Administration*
- Title VII—General Provisions*

Starkville, Mississippi; Animal Biosciences Facility at Montana State University; Red River Valley Agricultural Research Center in Fargo, North Dakota; Laboratory, Greenhouse, and Office Space at the University of Toledo; Dairy Forage Lab at Prairie du Sac and Madison, Wisconsin.

The conference agreement provides sufficient funding to complete all planning and design provided by the House and Senate, and construction phases as described in the Senate report.

COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION
SERVICE

RESEARCH AND EDUCATION ACTIVITIES

The conference agreement provides \$621,447,000 for research and education activities instead of \$597,372,000 as proposed by the House and \$617,575,000 as proposed by the Senate.

The following table reflects the conference agreement:

Cooperative State Research, Education, and Extension Service	
(Dollars in Thousands)	
	2004
	Conference
	Action
Research and Education Activities	
Hatch Act.....	180,148
McIntire Stennis Cooperative Forestry.....	21,884
Evans-Allen Program.....	36,000
Special Research Grants:	
Advanced genetic technologies (KY).....	604
Advanced spatial technologies (MS).....	885
Aegilops cylindrica (WA, ID).....	343
Agricultural diversification (HI).....	114
Agricultural diversity/Red River Corridor (MN, ND).....	547
Agriculture science (OH).....	447
Agriculture water usage (GA).....	262
Agroecology (MD).....	357
Air quality (TX).....	900
Alliance for food protection (NE,GA).....	268
Alternative nutrient management (VT).....	149
Alternative salmon products (AK).....	568
Alternative uses for tobacco (MD).....	322
Animal Disease Research (WY).....	223
Animal science food safety consortium (AR, KS, IA).....	1,453
Apple fireblight (MI, NY).....	459
Aquaculture (AR).....	208
Aquaculture (ID/WA).....	693
Aquaculture (LA).....	315
Aquaculture (MS).....	524
Aquaculture (NC).....	262
Aquaculture (VA).....	180
Aquaculture product and marketing development (WV).....	675
Armillaria root rot (MI).....	143
Asparagus technology and production (WA).....	250
Babcock Institute (WI).....	540
Beef technology transfer (MO).....	263
Berry research (AK).....	180
Biobased nanocomposite research (ND).....	179
Biomass-based energy research (OK, MS).....	1,029
Biotechnology (NC).....	274
Biotechnology Test Production (IA).....	179
Bovine Tuberculosis (MI).....	311
Brucellosis vaccine (MT).....	441
Center for Public Lands and Rural Economics (UT).....	225
Center for rural studies (VT).....	304
Chesapeake Bay agroecology (MD).....	286
Childhood obesity and nutrition (VT).....	134
Citrus Canker (FL).....	450
Citrus Tristeza.....	648
Competitiveness of agricultural products (WA).....	608
Computational agriculture (NY).....	223
Cool season legume research (ID, WA, ND).....	540
Cotton fiber quality (GA).....	450
Council for Agriculture Science and Technology.....	135
Cranberry/blueberry (MA).....	154
Cranberry/blueberry disease & breeding (NJ).....	211
Crop integration and production (SD).....	270
Crop diversification center (ND/MO).....	357
Crop pathogens (NC).....	179
Dairy and meat goat research (TX).....	57
Dairy farm profitability (PA).....	447
Delta rural revitalization (MS).....	184

Cooperative State Research, Education, and Extension Service	
(Dollars in Thousands)	
	2004
	Conference
	Action
Designing foods for health (TX).....	1,350
Diaprepes/Root Weevil (FL)	402
Dietary Intervention (OH)	900
Drought mitigation (NE)	202
Drought management (UT)	675
Efficient irrigation (NM/TX)	1,350
Environmental biotechnology (RI)	536
Environmental research (NY)	353
Environmental risk factors/cancer (NY)	199
Environmentally safe products (VT)	750
Ethnobotany research (AK)	270
Exotic pest diseases (CA)	1,800
Expanded wheat pasture (OK)	277
Farm injuries and illnesses (NC).....	248
Feed barley for rangeland cattle (MT)	745
Feed efficiency in cattle (FL)	223
Feedstock conversion (SD).....	675
Fish and shellfish technologies (VA)	405
Food Chain Economic Analysis (IA).....	360
Floriculture (HI)	357
Food and Agriculture Policy Research Institute (IA, MO)	1,373
Food Marketing Policy Center (CT)	585
Food quality (AK)	315
Food safety (AL)	1,006
Food safety (OK, ME)	559
Food safety (TX)	179
Food safety research consortium	805
Food safety risk assessment (ND).....	1,385
Food security (WA)	402
Food Systems Research Group (WI)	495
Forages for advancing livestock production (KY)	388
Forestry (AR)	458
Functional genomics (UT)	1,350
Future Foods (IL).....	450
Generic commodity promotions, research and evaluation (NY)	175
Genomics (MS)	644
Global change / Ultraviolet radiation	2,012
Grain Sorghum (KS)	125
Grapefruit juice/drug interaction (FL).....	223
Grass seed cropping for sustainable agriculture (WA, OR, ID)	409
Grazing research (WI)	225
Greenhouse crop production (AK)	450
Hispanic leadership in agriculture (TX).....	450
Hoop barns (IA)	293
Horn fly research (AL)	135
Human nutrition (IA)	659
Human nutrition (LA)	716
Human nutrition (NY)	550
Hydroponic tomato production (OH)	180
Illinois-Missouri Alliance for Biotechnology (IL / MO)	1,085
Improved dairy management practices (PA)	357
Improved early detection of crop diseases (NC).....	174
Improved fruit practices (MI)	213
Increasing shelf life of agricultural commodities (ID)	711
Infectious disease research (CO)	671
Institute for biobased products and food science (MT)	536
Institute for Food Science & Engineering (AR)	1,093
Integrated production systems (OK)	208
Intelligent quality sensor for food safety (ND)	322
International arid lands consortium	585

Cooperative State Research, Education, and Extension Service	
(Dollars in Thousands)	
	2004
	Conference
	Action
Iowa Biotechnology Consortium	1,800
Leopold Center hypoxia project	225
Livestock and Dairy Policy (NY, TX).....	900
Livestock genome sequencing (IL).....	675
Livestock waste (IA)	270
Lowbush blueberry research (ME)	237
Maple research (VT)	134
Meadow foam (OR)	264
Michigan Biotechnology Consortium	562
Midwest Advanced Food Manufacturing Alliance	429
Midwest agricultural products (IA)	581
Midwest poultry consortium (IA)	630
Milk safety (PA)	671
Minor use animal drugs	529
Molluscan shellfish (OR)	353
Montana Sheep Institute	500
Multi-commodity research (OR)	357
Multi-cropping strategies for aquaculture (HI)	111
National beef cattle genetic evaluation consortium (NY)	675
National Biological Impact Assessment	226
National Center for Soybean Technology (MO)	900
Nematode resistance genetic engineering (NM)	131
Nevada Arid Rangelands Initiative (NV)	470
New crop opportunities (AK)	450
New crop opportunities (KY)	663
Nursery, greenhouse, turf specialties (AL)	277
Oil resources from desert plants (NM)	202
Organic Cropping (WA).....	225
Organic waste utilization (NM)	89
Oyster post harvest treatment (FL)	402
Ozone air quality (CA)	384
Pasture and forage research (UT)	225
Peach tree short life (SC)	234
Perennial wheat (WA).....	134
Pest control alternatives (SC)	273
Phytophthora root rot (NM)	166
Pierce's disease (CA)	2,025
Plant biotechnology (IA).....	223
Plant, drought, and disease resistance gene cataloging (NM)	221
Potato research	1,417
Precision agriculture (KY)	663
Preharvest food safety (KS)	186
Preservation and processing research (OK)	201
Protein utilization (IA)	675
Rangeland ecosystems (NM)	286
Regional barley gene mapping project	680
Regionalized implications of farm programs (MO, TX)	540
Rice agronomy (MO).....	179
Ruminant nutrition (MT, ND, SD, WY)	450
Rural Development Centers (LA, ND)	158
Rural obesity (NY)	179
Rural policies institute (NE, IA, MO)	1,136
Russian wheat aphid (CO)	286
Seafood harvesting, processing and marketing (AK)	1,073
Seafood & aquaculture harvesting, processing & marketing (MS)	271
Seafood safety (MA)	380
Seed research (AK).....	360
Seed technology (SD)	315
Small fruit research (OR, WA, ID)	357
Soil and environmental quality (DE)	116

Cooperative State Research, Education, and Extension Service	
(Dollars in Thousands)	
	2004
	Conference
	Action
Southwest consortium for plant genetics and water resources	353
Soybean cyst nematode (MO)	620
Soybean research (IL)	760
STEEP III -- water quality in Northwest	599
Sudden oak death (CA)	89
Sustainable agriculture (CA)	447
Sustainable agriculture (MI)	389
Sustainable agriculture and natural resources (PA)	134
Sustainable beef supply (MT)	895
Sustainable engineered materials from renewable sources (VA)	536
Sustainable pest management for dryland wheat (MT)	404
Swine and other animal waste management (NC)	443
Synthetic gene technology (OH)	150
Tick borne disease prevention (RI)	89
Tillage, silviculture, waste management (LA)	380
Tri-state joint peanut research (AL)	536
Tropical aquaculture (FL)	214
Tropical and subtropical research/T-Star.....	9,000
Uniform farm management program (MN)	268
Value-added product development from ag resources (MT).....	368
Virtual plant database enhancement project (MO)	675
Viticulture consortium (NY, CA, PA)	1,609
Water conservation, (KS)	71
Water use efficiency and water quality enhancements (GA)	450
Weed control (ND)	389
West Nile Virus (IL)	675
Wetland plants (LA)	536
Wheat genetic research (KS)	237
Wheat sawfly research (MT)	452
Wood utilization (OR, MS, NC, MN, ME, MI, ID, TN, AK, WA, WV)	6,106
Wool research (TX, MT, WY)	270
Subtotal, Special Research Grants.....	111,312
Improved pest control:	
Expert IPM Decision Support System	159
Integrated pest management	2,453
Minor crop pest management (IR-4)	9,606
Pest Management Alternatives	1,457
Subtotal, Improved pest control	13,675
National Research Initiative.....	165,000
Animal Health and Disease (Sec. 1433)	4,559
1994 Institutions research program	1,093
Joe Skeen Institute for Rangeland Restoration (NM, TX, MT).....	900
Graduate fellowship grants	2,900
Institution challenge grants	4,888
Multicultural scholars program	992
Hispanic education partnership grants	4,673
Secondary/2-year Post-secondary	895
Capacity building grants (1890 institutions)	11,479
Payments to the 1994 Institutions	1,689
Alaska Native-serving & Native Hawaiian-serving educ. grants.....	3,150
Alternative crops:	
Canola.....	756
Hesperaloe and other natural products from desert plants.....	313
Aquaculture Centers (Sec. 1475)	4,024
Critical Agricultural Materials Act	1,118
Sustainable agriculture research and education (SARE)	12,295

Cooperative Satate Research, Education, and Extension Service	
(Dollars in Thousands)	
	2004
	Conference
	Action
Federal Administration:	
Ag-based industrial lubricants (IA)	405
Agriculture development in the American Pacific	493
Agriculture Waste Utilization (WV)	621
Agriculture Water Policy (GA).....	900
Alternative fuels characterization laboratory (ND)	270
Animal Waste Management (OK)	300
Aquaculture (OH)	855
Aquaculture (PA)	223
Biotechnology research (MS).....	671
Botanical research (UT).....	797
Center for Agricultural and Rural Development (IA)	604
Center for Food Industry Excellence (TX)	223
Center for innovative food technology (OH)	1,049
Center for North American Studies (TX)	900
Climate forecasting (FL)	3,150
Cotton research (TX)	2,250
Data Information System.....	2,459
Electronic Grants Administration System.....	1,956
Feed efficiency (WV)	144
Fruit/vegetable market analysis (AZ, MO)	304
Geographic information system	1,440
Germplasm development in forage grasses (OH).....	89
Greenhouse nurseries (OH).....	717
High value horticultural crops (VA).....	450
Information Technology (GA).....	223
Livestock marketing information center (CO)	176
Mariculture (NC)	322
Mississippi Valley State University	939
Monitoring agricultural sewage sludge application (OH)	1,080
Office of Extramural Programs	403
Pay costs and FERS	2,286
Pasteurization of shell eggs (MI)	1,100
Peer Panels	314
Phytoremediation plant research (OH).....	572
PM-10 study (WA)	392
Precision Agriculture, Tenn. Valley Research Center (AL)	585
Produce pricing (AZ)	72
Rural Systems (MS).....	313
Salmon quality standards (AK)	135
Shrimp aquaculture (AZ, HI, MS, MA, SC, LA, TX)	3,768
Sustainable Agricultural Development (OH).....	180
Sustainable agricultural freshwater conservation (TX)	1,800
The Land Institute (KS)	90
Urban Silviculture (NY).....	216
Vitis Gene Discovery (MO)	360
Water pollutants (WV)	540
Water Quality (ND)	388
Wetland Plants (WV)	180
Subtotal, Federal Administration	37,704
Subtotal, Research and Education Activities	621,447

The conference agreement provides \$380,000 for Seafood Safety, of which fifty percent shall be provided through a cooperative agreement with the Center for Marine Phytoremediation Technologies at Northeastern University.

The conferees provide funding for alternative salmon products, of which 25 percent shall be for a cooperative agreement for salmon baby food development.

The conferees provide funding for the alliance for food protection, of which 90 percent shall be for a cooperative agreement with the University of Georgia for integrated fruit and vegetable research.

Within the amount provided for Agricultural Diversity, the conferees direct that \$100,000 be used to fund activities of the Red River Valley Research Corridor Office.

NATIVE AMERICAN INSTITUTIONS ENDOWMENT FUND

The conference agreement provides \$9,000,000 for the Native American Institutions Endowment Fund as proposed by both the House and Senate.

EXTENSION ACTIVITIES

The conference agreement provides \$441,731,000 for extension activities instead of \$439,742,000 as proposed by the House and \$450,084,000 as proposed by the Senate.

The following table reflects the conference agreement:

Cooperative State Research, Education, and Extension Service	
(Dollars in Thousands)	
	2004
	Conference
	Action
Extension Activities	
Smith-Lever Sections 3(b) & 3(c)	279,390
Smith-Lever Section 3(d):	
Farm safety	4,940
Food & nutrition education (EFNEP)	52,366
Indian reservation agents	1,785
Pest management	9,620
Sustainable agriculture research and development (SARE).....	4,359
Youth at risk	7,583
Youth Farm Safety Education and Certification	446
1890 Colleges and Tuskegee	31,908
1890 facilities grants	15,000
Renewable Resources Extension Act	4,064
Rural health and safety education	2,345
Extension services at the 1994 institutions	2,946
Grants to Youth Serving Institutions	2,683
Subtotal	419,435
Federal Administration and special grants:	
Ag in the classroom	626
Agricultural and Entrepreneurship education (WI).....	234
Alabama beef connection	338
Beef producers' improvement (AR)	175
Botanical Garden Initiative (IL)	214
Conservation Technology Transfer (WI)	450
Dairy Education (IA)	212
Dairy industry revitalization (WI).....	338
Diabetes detection, prevention (WA, PA)	1,096
E-Commerce (MS).....	336
Efficient Irrigation (NM/TX).....	2,070
Entrepreneurial alternatives (PA).....	223
Extension Specialist (MS)	134
Family farm industry network (OH).....	1,247
Food Animal Residue Avoidance Database (FARAD).....	716
Food preparation and marketing (AK).....	270
Food product development (AK).....	405
General Administration.....	5,499
Health Education Leadership (KY)	805
Income enhancement demonstration (OH)	215
Iowa Vitality Center	252
National Center for Agriculture Safety (IA)	225
National Wild Turkey Federation	225
Nursery production (RI).....	223
Nutrition enhancement (WI)	900
Ohio-Israel Agriculture Initiative	540
Oquirrh Institute	270
Pilot technology transfer (OK, MS)	302
Pilot technology transfer (WI)	216
Potato Pest Management (WI)	360
Range improvement (NM)	219
Resilient communities (NY).....	112
Rural business enhancement (WI)	180
Rural development (AK)	630
Rural development (NM)	353
Rural Technologies (HI, WI).....	313
Urban horticulture (WI)	788
Urban market development (NY).....	225
Web-based agriculture classes (MO)	180

Cooperative State Research, Education, and Extension Service	
(Dollars in Thousands)	
	2004
	Conference
	Action
Wood biomass as an alternative farm product (NY)	180
Subtotal, Federal Administration	22,296
Total, Extension Activities	441,731

Within funds provided for the farm safety program, the conference agreement includes \$4,140,000 for the AgrAbility project.

INTEGRATED ACTIVITIES

The conference agreement provides \$50,493,000 for integrated activities instead of \$62,942,000 as proposed by the House and \$46,711,000 as proposed by the Senate.

The following table reflects the conference agreement:

Cooperative State Research, Education, and Extension Service	
(Dollars in Thousands)	
	2004
	Conference
	Action
Integrated Activities	
Water Quality	11,598
Food Safety	13,384
Regional Pest Management Centers	4,052
Crops at Risk from FQPA Implementation	1,338
FQPA Risk Mitigation Program for Major Food Crop Systems	4,371
Methyl Bromide Transition Program	3,150
Organic Transition Program	1,900
Subtotal.....	39,793
International Science and Education Grants Program.....	900
Critical Issues Program.....	447
Regional Rural Development Centers Program	1,353
Subtotal.....	1,800
Homeland Security	8,000
Total, Integrated Activities	50,493