

## AGRICULTURAL RESEARCH SERVICE

## Federal Funds

## General and special funds:

## SALARIES AND EXPENSES

For necessary expenses to enable the Agricultural Research Service to perform agricultural research and demonstration relating to production, utilization, marketing, and distribution (not otherwise provided for); home economics or nutrition and consumer use including the acquisition, preservation, and dissemination of agricultural information; and for acquisition of lands by donation, exchange, or purchase at a nominal cost not to exceed \$100, and for land exchanges where the lands exchanged shall be of equal value or shall be equalized by a payment of money to the grantor which shall not exceed 25 percent of the total value of the land or interests transferred out of Federal ownership, **[\$1,135,004,000] \$1,001,385,000, of which \$2,350,000 shall remain available until expended: Provided,** That appropriations hereunder shall be available for the operation and maintenance of aircraft and the purchase of not to exceed one for replacement only: *Provided further,* That appropriations hereunder shall be available pursuant to 7 U.S.C. 2250 for the construction, alteration, and repair of buildings and improvements, but unless otherwise provided, the cost of constructing any one building shall not exceed \$375,000, except for headhouses or greenhouses which shall each be limited to \$1,200,000, and except for 10 buildings to be constructed or improved at a cost not to exceed \$750,000 each, and the cost of altering any one building during the fiscal year shall not exceed 10 percent of the current replacement value of the building or \$375,000, whichever is greater: *Provided further,* That the limitations on alterations contained in this Act shall not apply to modernization or replacement of existing facilities at Beltsville, Maryland: *Provided further,* That appropriations hereunder shall be available for granting easements at the Beltsville Agricultural Research Center: *Provided further,* That the foregoing limitations shall not apply to replacement of buildings needed to carry out the Act of April 24, 1948 (21 U.S.C. 113a): *Provided further,* That the foregoing limitations shall not apply to the purchase of land at Florence, South Carolina: *Provided further,* That funds may be received from any State, other political subdivision, organization, or individual for the purpose of establishing or operating any research facility or research project of the Agricultural Research Service, as authorized by law: *Provided further,* That the Secretary, through the Agricultural Research Service, or successor, is authorized to lease approximately 40 acres of land at the Central Plains Experiment Station, Nunn, Colorado, to the Board of Governors of the Colorado State University System, for its Shortgrass Steppe Biological Field Station, on such terms and conditions as the Secretary deems in the public interest: *Provided further,* That the Secretary understands that it is the intent of the University to construct research and educational buildings on the subject acreage and to conduct agricultural research and educational activities in these buildings: *Provided further,* That as consideration for a lease, the Secretary may accept the benefits of mutual cooperative research to be conducted by the Colorado State University and the Government at the Shortgrass Steppe Biological Field Station: *Provided further,* That the term of any lease shall be for no more than 20 years, but a lease may be renewed at the option of the Secretary on such terms and conditions as the Secretary deems in the public interest: *Provided further,* That the Agricultural Research Service may convey all rights and title of the United States, to a parcel of land comprising 19 acres, more or less, located in Section 2, Township 18 North, Range 14 East in Oktibbeha County, Mississippi, originally conveyed by the Board of Trustees of the Institution of Higher Learning of the State of Mississippi, and described in instruments recorded in Deed Book 306 at pages 553-554, Deed Book 319 at page 219, and Deed Book 33 at page 115, of the public land records of Oktibbeha County, Mississippi, including facilities, and fixed equipment, to the Mississippi State University, Starkville, Mississippi, in their "as is" condition, when vacated by the Agricultural Research Service: *Provided further,* That none of the funds appropriated under this heading shall be available to carry out research related to the production, processing, or marketing of tobacco or tobacco products. (7 U.S.C. 328, 427, 427i, 1281 note, 1621, 2201, 2204, 2225, 3101 note; 10 U.S.C. 2306; 16 U.S.C. 590(a)-590(b), 590(k); 18 U.S.C. 1114; 19 U.S.C. 1306(a), 1306(c); 20 U.S.C. 191-194; 21 U.S.C. 114c, 114e-131; 42 U.S.C. 1476(e), 1483; Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2006.)

[For an additional amount for "Salaries and Expenses", related to the detection of and response to highly pathogenic avian influenza, including research and development, \$7,000,000, to remain available until September 30, 2007: *Provided,* That the amount provided under this heading is designated as an emergency requirement pursuant to section 402 of H. Con. Res. 95 (109th Congress), the concurrent resolution on the budget for fiscal year 2006.] (*Emergency Supplemental Appropriations Act to Address Hurricanes in the Gulf of Mexico and Pandemic Influenza, 2006.*)

## Program and Financing (in millions of dollars)

Identification code 12-1400-0-1-352	2005 actual	2006 est.	2007 est.
<b>Obligations by program activity:</b>			
00.01 Product Quality/Value Added .....	104	105	94
00.02 Livestock Production .....	83	85	67
00.03 Crop Production .....	195	201	153
00.04 Food Safety .....	95	96	85
00.05 Livestock Protection .....	64	73	66
00.06 Crop Protection .....	186	187	155
00.07 Human nutrition research .....	84	85	85
00.08 Environmental Stewardship .....	217	223	172
00.09 National Agricultural Library .....	23	22	25
00.10 Repair and maintenance of facilities .....	18	18	18
00.11 Collaborative research program .....	6		
00.12 Homeland security .....	30	36	81
00.13 Construction/Miscellaneous Fees .....	3	2	
09.00 Reimbursable program .....	74	80	80
10.00 Total new obligations .....	1,182	1,213	1,081
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance carried forward, start of year	4	2	
22.00 New budget authority (gross) .....	1,183	1,211	1,081
23.90 Total budgetary resources available for obligation	1,187	1,213	1,081
23.95 Total new obligations .....	-1,182	-1,213	-1,081
23.98 Unobligated balance expiring or withdrawn .....	-3		
24.40 Unobligated balance carried forward, end of year	2		
<b>New budget authority (gross), detail:</b>			
Discretionary:			
40.00 Appropriation .....	1,111	1,135	1,001
40.00 Appropriation .....		7	
40.33 Appropriation permanently reduced (P.L. 109-148) .....		-11	
40.35 Appropriation permanently reduced .....	-9		
42.00 Transferred from other accounts .....	6		
43.00 Appropriation (total discretionary) .....	1,108	1,131	1,001
Spending authority from offsetting collections:			
Discretionary:			
68.00 Offsetting collections (cash) .....	21	80	80
68.10 Change in uncollected customer payments from Federal sources (unexpired) .....	54		
68.90 Spending authority from offsetting collections (total discretionary) .....	75	80	80
70.00 Total new budget authority (gross) .....	1,183	1,211	1,081
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	314	303	311
73.10 Total new obligations .....	1,182	1,213	1,081
73.20 Total outlays (gross) .....	-1,185	-1,205	-1,081
73.40 Adjustments in expired accounts (net) .....	-5		
74.00 Change in uncollected customer payments from Federal sources (unexpired) .....	-54		
74.10 Change in uncollected customer payments from Federal sources (expired) .....	51		
74.40 Obligated balance, end of year .....	303	311	311
<b>Outlays (gross), detail:</b>			
86.90 Outlays from new discretionary authority .....	913	963	833
86.93 Outlays from discretionary balances .....	272	242	248
87.00 Total outlays (gross) .....	1,185	1,205	1,081
<b>Offsets:</b>			
Against gross budget authority and outlays:			
Offsetting collections (cash) from:			
88.00 Federal sources .....	-54	-56	-56
88.40 Non-Federal sources .....	-13	-24	-24

88.90	Total, offsetting collections (cash) .....	-67	-80	-80
	Against gross budget authority only:			
88.95	Change in uncollected customer payments from Federal sources (unexpired) .....	-54		
88.96	Portion of offsetting collections (cash) credited to expired accounts .....	46		
<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	1,108	1,131	1,001
90.00	Outlays .....	1,117	1,125	1,001

The Agricultural Research Service conducts research to provide the means for a safer, more economical supply of agricultural products for the Nation and to provide producers with technologies to competitively supply these products. Technology needs of regulatory, technical assistance and education agencies of USDA and other Federal agencies are supported through ARS research. The Service uses coordinated, interdisciplinary approaches to perform basic and applied research on soil and water conservation, plant and animal sciences, commodity conversion and delivery, human nutrition, and integrated agricultural systems. In 2007, the Service proposes increased emphases for critical research needs in agriculture, such as: support for homeland security efforts to protect the Nation's food supply (emerging and exotic diseases of plants and animals, food safety, and the national plant disease recovery system); bovine spongiform encephalopathy (BSE) and chronic wasting disease (CWD); air and water quality; biobased products and bioenergy; sequencing and bioinformatics; obesity; genetic resources; controlling invasive species; climate change; soybean and wheat stem rust; avian influenza; foot and mouth disease; genomics; agricultural information services and cyber security. Consistent with the 2006 Budget, the 2007 Budget also proposes to eliminate funding for unrequested Congressional earmarks added to the Service since 2001. In 2005, the Service submitted 88 new patent applications, participated in 55 new Cooperative research and development agreements (CRADAs), licensed 33 new products, and developed 65 new plant varieties to release to industry for further development and marketing.

**Product Quality/Value Added.**—New products, new uses, and value-added processes that appeal to consumers will create additional demand-driven need for agricultural production, thus providing more opportunities for agricultural producers and businesses. Biobased technologies promise new opportunities for energy, industrial and pharmacological markets for U.S. farmers. New markets are emerging for environmental activities and products that mitigate environmental concerns.

**Livestock Production.**—Intense competition in global markets emphasizes the need for American agriculture to pursue and market higher value animal products. Research must respond to consumer demands for healthier and safer products to ensure a sustainable and profitable livestock production system that produces affordable value-added food, fiber, and industrial products. These superior technologies must effectively differentiate U.S. agricultural products from competing sources and provide customers with value-added processes that enhance product quality.

**Crop Production.**—ARS will develop and disseminate science-based information to provide U.S. crop producers with increased flexibility to effectively manage unforeseen risks that impact profitability and product quality. U.S. agricultural production and marketability is constantly influenced by factors such as unpredictable weather, disease and pest outbreaks, and changing consumer demands. Use of genetically diverse germplasm resource collections and best management practices require research that helps improve production efficiency and productivity through the development of pest resistant varieties and information to facilitate decision-making.

**Food Safety.**—For the Nation to have affordable and safe food, the food system must be protected at each step from

production to consumption. The production and distribution system for food in the United States has been a diverse, extensive, and easily accessible system. This open system is vulnerable to the introduction of pathogens and toxins through natural processes, global commerce, and by intentional means. Thus, the food supply must be protected during production, processing, and preparation from pathogens, toxins, and chemical contamination that cause disease in humans.

**Livestock Protection.**—Economic sustainability of livestock production systems in both domestic and global markets is limited by the disease status of the animals. Many factors affect the likelihood of diseases in livestock. These include globalization and international commerce, presence of pathogen vectors, industrialization of agriculture, availability of vaccines and protection systems, movements of animals during production, continued emergence of new diseases, genetic resistance, and the availability of vaccines and protection systems, movements of animals during production, continued emergence of new disease, genetic resistance, and the availability of trained animal health specialists. Livestock production systems are in transition from open and extensive systems to more closely monitored intensive management systems which remain vulnerable to accidental and intentional exposure to pathogens. Many of these pathogens are zoonotic and impact public health.

**Crop Protection.**—Economic sustainability of agricultural crop production in both domestic and global markets is limited by the disease status of crops. Many factors affect the likelihood of diseases to crops including, globalization and international commerce, presence of pathogen vectors, availability of protection systems, continued emergence of new disease, genetic resistance of crops, and the availability of trained plant health specialists. Crop systems have limited diversity and will remain extensive and thereby more vulnerable to intentional exposure to pathogens.

**Human Nutrition.**—Improving the Nation's health requires enhancing the quality of the American diet. The United States is experiencing an obesity epidemic resulting from multifaceted causes including a "more is better" mindset, a sedentary lifestyle, and the selection of readily available high calorie foods. In addition, four of the top ten causes of death in the U.S.—cardiovascular disease, cancer, stroke, and diabetes—are associated with the quality of our diets—diets too high in calories, total fat, saturated fat, cholesterol, or too low in fiber. Americans want fresh foods that taste good, are convenient to prepare and consume, and yet, offer nutrition and health benefits. Building a strong connection between agriculture and human health is an important step to providing a nutritionally enhanced food supply. Promoting healthier food choices and educating Americans to balance caloric intake with sufficient daily physical activity are vital steps to preventing obesity and decreasing risk for chronic disease.

**Environmental Stewardship.**—Agriculture relies on a natural resource base whose sustainability depends on sound, science-based production practices. The management of our renewable resources often seems to be a continuous balancing of conflicting and competing goals and concerns. While this is often the case, particularly in the short-term, longer-term management strategies combined with adequate knowledge of the complex natural systems can yield maximum sustainable benefits from our resources that can satisfy most competing concerns. The outcome will be technology and practices that will mitigate the adverse impact of agriculture on the environment, moderate the build up of green house gasses that may contribute to climate change, and remove the necessity of farming environmentally sensitive marginal lands.

**Library and Information Services.**—Timely, relevant information is an essential raw material for the research process

## General and special funds—Continued

## SALARIES AND EXPENSES—Continued

as well as for effective policy development and decision-making. Targeted information services are also required to support specialized USDA audiences such as inspectors, regulators, nutritionists, and others, as well as their peers, customers and stakeholders nationwide. The general public requires information on a very broad set of agriculture-related topics, ranging from small business development to gardening to nutrition to food safety to farming to textiles to statistics and beyond. Also, the permanent preservation of USDA's and the Nation's agricultural intellectual heritage is a key national responsibility. The National Agricultural Library (NAL) is mandated to fulfill these roles and is a national resource for all users of agricultural information. NAL's work in collecting, preserving and ensuring access to agricultural information is fundamental to the continued wellbeing and growth of U.S. agriculture, and the development of food supplies for the nation and world.

**Repair and maintenance of facilities.**—Funds are used to restore, upgrade, and maintain Federal facilities to meet OSHA and EPA requirements, provide suitable workspace for in-house research programs, and to retrofit existing structures for better energy utilization.

**Collaborative Research Program.**—Funds from the U.S. Agency for International Development (AID), allow USDA to provide short-term scientific exchanges to the New Independent States of the former Soviet Union (NIS), in developing a market-based agricultural system necessary to meet the food needs of their populations and to develop and strengthen trade linkages between their countries and related agribusiness and agricultural enterprise in the U.S.

**Reimbursements.**—Agricultural Research Service performs program research activities and services for other USDA, Federal, and non-Federal agencies. These activities and services are paid for on a reimbursable basis.

## Object Classification (in millions of dollars)

Identification code 12-1400-0-1-352	2005 actual	2006 est.	2007 est.
<b>Direct obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	476	489	500
11.3 Other than full-time permanent .....	13	13	13
11.5 Other personnel compensation .....	34	35	36
11.9 Total personnel compensation .....	523	537	549
12.1 Civilian personnel benefits .....	139	143	146
21.0 Travel and transportation of persons .....	20	20	19
22.0 Transportation of things .....	1	1	1
23.2 Rental payments to others .....	1	1	1
23.3 Communications, utilities, and miscellaneous charges .....	40	40	33
24.0 Printing and reproduction .....	2	2	1
25.1 Advisory and assistance services .....	1	1	1
25.2 Other services .....	7	8	4
25.3 Other purchases of goods and services from Government accounts .....	2	2	1
25.4 Operation and maintenance of facilities .....	32	32	22
25.5 Research and development contracts .....	166	168	97
25.7 Operation and maintenance of equipment .....	9	10	7
25.8 Subsistence and support of persons .....	1	1	1
26.0 Supplies and materials .....	94	96	68
31.0 Equipment .....	44	45	32
32.0 Land and structures .....	6	6	5
41.0 Grants, subsidies, and contributions .....	20	20	13
99.0 Direct obligations .....	1,108	1,133	1,001
99.0 Reimbursable obligations .....	74	80	80
99.9 Total new obligations .....	1,182	1,213	1,081

## Personnel Summary

Identification code 12-1400-0-1-352	2005 actual	2006 est.	2007 est.
<b>Direct:</b>			
1001 Civilian full-time equivalent employment .....	8,532	8,538	8,538
<b>Reimbursable:</b>			
2001 Civilian full-time equivalent employment .....	163	163	163

## BUILDINGS AND FACILITIES

For acquisition of land, construction, repair, improvement, extension, alteration, and purchase of fixed equipment or facilities as necessary to carry out the agricultural research programs of the Department of Agriculture, where not otherwise provided, **[\$131,195,000]** \$8,415,000, to remain available until expended. (*Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2006.*)

[For an additional amount for "Buildings and Facilities", \$9,200,000, to remain available until September 30, 2007, for necessary expenses related to the consequences of Hurricane Katrina: *Provided*, That the amount provided under this heading is designated as an emergency requirement pursuant to section 402 of H. Con. Res. 95 (109th Congress), the concurrent resolution on the budget for fiscal year 2006.] (*Emergency Supplemental Appropriations Act to Address Hurricanes in the Gulf of Mexico and Pandemic Influenza, 2006.*)

## Program and Financing (in millions of dollars)

Identification code 12-1401-0-1-352	2005 actual	2006 est.	2007 est.
<b>Obligations by program activity:</b>			
00.01 Building and facilities projects .....	119	124	95
10.00 Total new obligations .....	119	124	95
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance carried forward, start of year .....	306	373	388
22.00 New budget authority (gross) .....	186	139	8
23.90 Total budgetary resources available for obligation .....	492	512	396
23.95 Total new obligations .....	-119	-124	-95
24.40 Unobligated balance carried forward, end of year .....	373	388	301
<b>New budget authority (gross), detail:</b>			
<b>Discretionary:</b>			
40.00 Appropriation .....	188	131	8
40.00 Appropriation .....		9	
40.33 Appropriation permanently reduced (P.L. 109-148) .....		-1	
40.35 Appropriation permanently reduced .....	-2		
43.00 Appropriation (total discretionary) .....	186	139	8
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	149	137	135
73.10 Total new obligations .....	119	124	95
73.20 Total outlays (gross) .....	-131	-126	-118
74.40 Obligated balance, end of year .....	137	135	112
<b>Outlays (gross), detail:</b>			
86.90 Outlays from new discretionary authority .....	19	24	1
86.93 Outlays from discretionary balances .....	112	102	117
87.00 Total outlays (gross) .....	131	126	118
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	186	139	8
90.00 Outlays .....	131	126	118

This account provides funds for the acquisition of land, construction, repair, improvement, extension, alterations, and purchases of fixed equipment or facilities of or used by the Agricultural Research Service. The 2007 Budget request provides for additional funding required for the construction of the Chinese Garden at the U.S. National Arboretum, Washington, DC.

**Object Classification** (in millions of dollars)

Identification code 12-1401-0-1-352	2005 actual	2006 est.	2007 est.
25.2 Other services .....	56	60	49
25.4 Operation and maintenance of facilities .....	62	63	45
31.0 Equipment .....	1	1	1
99.9 Total new obligations .....	119	124	95

**Trust Funds**

MISCELLANEOUS CONTRIBUTED FUNDS

**Special and Trust Fund Receipts** (in millions of dollars)

Identification code 12-8214-0-7-352	2005 actual	2006 est.	2007 est.
01.00 Balance, start of year .....			
01.99 Balance, start of year .....			
Receipts:			
02.20 Deposits of miscellaneous contributed funds, Science and Education Administration .....	15	18	18
Appropriations:			
05.00 Miscellaneous contributed funds .....	-15	-18	-18
07.99 Balance, end of year .....			

**Program and Financing** (in millions of dollars)

Identification code 12-8214-0-7-352	2005 actual	2006 est.	2007 est.
<b>Obligations by program activity:</b>			
00.01 Miscellaneous contributed funds .....	16	20	20
10.00 Total new obligations .....	16	20	20
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance carried forward, start of year	15	14	12
22.00 New budget authority (gross) .....	15	18	18
23.90 Total budgetary resources available for obligation	30	32	30
23.95 Total new obligations .....	-16	-20	-20
24.40 Unobligated balance carried forward, end of year	14	12	10
<b>New budget authority (gross), detail:</b>			
Mandatory:			
60.26 Appropriation (trust fund) .....	15	18	18
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	8	5	6
73.10 Total new obligations .....	16	20	20
73.20 Total outlays (gross) .....	-19	-19	-22
74.40 Obligated balance, end of year .....	5	6	4
<b>Outlays (gross), detail:</b>			
86.97 Outlays from new mandatory authority .....	14	9	13
86.98 Outlays from mandatory balances .....	5	10	9
87.00 Total outlays (gross) .....	19	19	22
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	15	18	18
90.00 Outlays .....	19	19	22

Miscellaneous contributed funds received from States, local organizations, individuals, and others are available for work under cooperative agreements on research activities.

**Object Classification** (in millions of dollars)

Identification code 12-8214-0-7-352	2005 actual	2006 est.	2007 est.
11.1 Personnel compensation: Full-time permanent .....	6	7	7
12.1 Civilian personnel benefits .....	1	1	1
21.0 Travel and transportation of persons .....	1	1	1
25.2 Other services .....	2	2	2
25.5 Research and development contracts .....	3	5	5
26.0 Supplies and materials .....	3	4	4
99.9 Total new obligations .....	16	20	20

**Personnel Summary**

Identification code 12-8214-0-7-352	2005 actual	2006 est.	2007 est.
Direct:			
1001 Civilian full-time equivalent employment .....	109	109	109

**COOPERATIVE STATE RESEARCH, EDUCATION, AND EXTENSION SERVICE**

**Federal Funds**

**General and special funds:**

INTEGRATED ACTIVITIES

For the integrated research, education, and extension grants programs, including necessary administrative expenses, **[\$55,792,000]** \$19,120,000, as follows: **[for competitive grants programs authorized under section 406 of the Agricultural Research, Extension, and Education Reform Act of 1998 (7 U.S.C. 7626), \$45,792,000, including \$12,867,000 for the water quality program, \$14,847,000 for the food safety program, \$4,167,000 for the regional pest management centers program, \$4,464,000 for the Food Quality Protection Act risk mitigation program for major food crop systems, \$1,389,000 for the crops affected by Food Quality Protection Act implementation, \$3,106,000 for the methyl bromide transition program, and \$1,874,000 for the organic transition program;]** for a competitive international science and education grants program authorized under section 1459A of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3292b), to remain available until expended, **[\$1,000,000]** \$990,000; for grants programs authorized under section 2(c)(1)(B) of Public Law 89-106, as amended, **[\$744,000]** \$2,475,000, to remain available until September 30, **[2007]** 2008 for the critical issues program~~[,]~~; and **[\$1,334,000]** \$1,378,000 for the regional rural development centers program; \$2,277,000 for *asian soybean rust*; and **[\$10,000,000]** \$12,000,000 for the Food and Agriculture Defense Initiative authorized under section 1484 of the National Agricultural Research, Extension, and Teaching Act of 1977, to remain available until September 30, **[2007]** 2008. (7 U.S.C. 450i(c)(1)(B), 3292b, 3351, 7626; Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2006.)

**Program and Financing** (in millions of dollars)

Identification code 12-1502-0-1-352	2005 actual	2006 est.	2007 est.
<b>Obligations by program activity:</b>			
00.10 Organic Research and Extension Init. ....	3	3	3
00.20 Water quality .....	13	13	
00.30 Food safety .....	15	15	
00.40 Regional pest management centers .....	4	4	
00.50 Crops at risk from Food Quality Protection Act implementation .....	1	1	
00.60 Food Quality Protection Act risk mitigation program	5	4	
00.70 Methyl bromide transition program .....	3	3	
00.71 Homeland Security .....	9	10	12
00.80 Asian Soybean Rust .....			2
00.86 International science and education grants .....	1	1	1
00.87 Rural development centers .....	1	1	1
00.88 Organic transition .....	2	2	
00.89 Critical issues—plant and animal diseases .....	1	1	3
10.00 Total new obligations .....	58	58	22
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance carried forward, start of year	2	2	2
22.00 New budget authority (gross) .....	58	58	22
23.90 Total budgetary resources available for obligation	60	60	24
23.95 Total new obligations .....	-58	-58	-22
24.40 Unobligated balance carried forward, end of year	2	2	2
<b>New budget authority (gross), detail:</b>			
Discretionary:			
40.00 Appropriation .....	58	56	19
40.33 Appropriation permanently reduced (P.L. 109-148) .....		-1	
43.00 Appropriation (total discretionary) .....	58	55	19
Mandatory:			
60.00 Appropriation .....		3	3

General and special funds—Continued

INTEGRATED ACTIVITIES—Continued

Program and Financing (in millions of dollars)—Continued

Identification code 12-1502-0-1-352	2005 actual	2006 est.	2007 est.
70.00 Total new budget authority (gross) .....	58	58	22
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	118	126	132
73.10 Total new obligations .....	58	58	22
73.20 Total outlays (gross) .....	-50	-52	-51
74.40 Obligated balance, end of year .....	126	132	103
<b>Outlays (gross), detail:</b>			
86.90 Outlays from new discretionary authority .....	3	7	6
86.93 Outlays from discretionary balances .....	47	43	42
86.98 Outlays from mandatory balances .....		2	3
87.00 Total outlays (gross) .....	50	52	51
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	58	58	22
90.00 Outlays .....	50	52	51

Under the Integrated Activities account, research, education and/or extension grants are awarded for competitive and non-competitive programs. In 2007, the Budget proposes that Section 406 activities, formerly supported under the Integrated account, be supported within the Research and Education account. These activities will be funded at \$42.3 million, but the grants will be administered through the National Research Initiative (NRI). This will allow greater flexibility and responsiveness to changing needs in these targeted activities.

**Critical issues program.**—Funds are proposed to develop early intervention strategies to prevent, manage or eradicate new and emerging diseases, both plant and animal, which would prevent loss of revenue to growers or producers.

**Regional rural development centers.**—Funding supports activities that pursue a holistic development strategy that tailors programming to meet regional and local needs and addresses areas of opportunity arising from a consumer-driven agricultural economy.

**Asian Soybean Rust.**—Funding supports the development of a pest risk management tool for Asian soybean rust and other pathogens of legumes. Development of the risk management system will provide stakeholders with effective decision support for managing pests and diseases of legumes crops, particularly soybean rust.

**Food and agriculture defense initiative (homeland security).**—The program provides support to an unified network of public agricultural institutions to identify and respond to high risk biological pathogens in the food and agricultural system. The 2007 Budget includes an increase to enhance agricultural defense. Additional funding for these laboratories is included in the Animal and Plant Health Inspection Service.

Object Classification (in millions of dollars)

Identification code 12-1502-0-1-352	2005 actual	2006 est.	2007 est.
11.1 Personnel compensation: Full-time permanent .....	1	1	
41.0 Grants, subsidies, and contributions .....	57	57	22
99.9 Total new obligations .....	58	58	22

Personnel Summary

Identification code 12-1502-0-1-352	2005 actual	2006 est.	2007 est.
<b>Direct:</b>			
1001 Civilian full-time equivalent employment .....	8	8	4

INITIATIVE FOR FUTURE AGRICULTURE AND FOOD SYSTEMS

Program and Financing (in millions of dollars)

Identification code 12-1503-0-1-352	2005 actual	2006 est.	2007 est.
<b>Budgetary resources available for obligation:</b>			
24.40 Unobligated balance carried forward, end of year .....			
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	62	18	
73.20 Total outlays (gross) .....	-42	-18	
73.40 Adjustments in expired accounts (net) .....	-2		
74.40 Obligated balance, end of year .....	18		
<b>Outlays (gross), detail:</b>			
86.98 Outlays from mandatory balances .....	42	18	
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....			
90.00 Outlays .....	42	18	

1998 Research Act.—Adequate funding for similar research is proposed through other USDA research programs.

RESEARCH AND EDUCATION ACTIVITIES

For payments to agricultural experiment stations, for cooperative forestry and other research, for facilities, and for other expenses, **[\$676,849,000]** \$566,300,000, as follows: to carry out the provisions of the Hatch Act of 1887 (7 U.S.C. 361a-i), **[\$178,757,000]** \$176,920,000, of which, notwithstanding the provisions of section 3(b) and (c) of the Hatch Act of 1887 (7 U.S.C. 361c(b) and (c)) and after allocation of the amount provided under section 3(c)(4) of such act (7 U.S.C. 361c(c)(4)), \$78,560,000 shall be allocated in the same proportions as funds were allocated under sections 3(b), 3(c)(1) and (2) of such act (7 U.S.C. 361c(b) and (c)(1) and (2)) for fiscal year 2006, and \$98,360,000 shall be available for continued funding of current grants and competitive award of grants with terms not to exceed five years under the Multistate Research Fund established under section 3(c)(3) of such act (7 U.S.C. 361c(c)(3)); for grants for cooperative forestry research (16 U.S.C. 582a through a-7), **[\$22,230,000]** \$21,983,000, of which \$9,011,000 shall be allocated to eligible institutions on the same basis as such funds were allocated in FY 2006 and \$12,972,000 shall be available for competitive grants to institutions eligible under 16 U.S.C. 582a-1 under the terms specified in subsections (c) through (f) of section 1232 of Public Law 101-624 (16 U.S.C. 582a-8(c) through (f)) subject to a 100 percent match by the recipient; for payments to the 1890 land-grant colleges, including Tuskegee University and West Virginia State University (7 U.S.C. 3222), **[\$37,591,000]** \$37,868,000, of which \$1,507,496 shall be made available only for the purpose of ensuring that each institution shall receive no less than \$1,000,000; for special grants for agricultural research (7 U.S.C. 450i(c)), **[\$128,223,000]** \$3,258,000; for special grants for agricultural research on improved pest control (7 U.S.C. 450i(b)), **[\$14,798,000]** \$14,856,000; for competitive research grants (7 U.S.C. 450i(b)), **[\$183,000,000]** \$247,500,000; [for the support of animal health and disease programs (7 U.S.C. 3195), \$5,057,000; for supplemental and alternative crops and products (7 U.S.C. 3319d), \$1,187,000; for grants for research pursuant to the Critical Agricultural Materials Act (7 U.S.C. 178 et seq.), \$1,102,000, to remain available until expended;] for the 1994 research grants program for 1994 institutions pursuant to section 536 of Public Law 103-382 (7 U.S.C. 301 note), **[\$1,039,000]** \$1,067,000, to remain available until expended; [for rangeland research grants (7 U.S.C. 3333), \$1,000,000;] for higher education graduate fellowship grants (7 U.S.C. 3152(b)(6)), **[\$3,738,000]** \$4,455,000, to remain available until expended (7 U.S.C. 2209b); [for a veterinary medicine loan repayment program pursuant to section 1415A of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3101 et seq.), \$500,000;] for higher education challenge grants (7 U.S.C. 3152(b)(1)), **[\$5,478,000]** \$5,445,000; for a higher education multicultural scholars program (7 U.S.C. 3152(b)(5)), \$988,000, to remain available until expended (7 U.S.C. 2209b); for a higher education agrosecurity education program (7 U.S.C. 3351), \$5,000,000 to remain available until expended; for an education grants program for Hispanic-serving Institutions (7 U.S.C. 3241), **[\$6,000,000]** \$5,588,000;

for noncompetitive grants for the purpose of carrying out all provisions of 7 U.S.C. 3242 (section 759 of Public Law 106-78) to individual eligible institutions or consortia of eligible institutions in Alaska and in Hawaii, with funds awarded equally to each of the States of Alaska and Hawaii, **[\$3,250,000] \$2,967,000**; for a secondary agriculture education program and 2-year post-secondary education (7 U.S.C. 3152(j)), **[\$1,000,000] \$990,000**; for aquaculture grants (7 U.S.C. 3322), **[\$3,968,000] \$3,956,000**; for sustainable agriculture research and education (7 U.S.C. 5811), **[\$12,400,000] \$9,138,000**; for a program of capacity building grants (7 U.S.C. 3152(b)(4)) to colleges eligible to receive funds under the Act of August 30, 1890 (7 U.S.C. 321-326 and 328), including Tuskegee University and West Virginia State University, **[\$12,312,000] \$12,375,000**, to remain available until expended (7 U.S.C. 2209b); for payments to the 1994 Institutions pursuant to section 534(a)(1) of Public Law 103-382, **[\$2,250,000] \$2,227,000**; for resident instruction grants for insular areas under section 1491 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3363), **[\$500,000] \$495,000**; and for necessary expenses of Research and Education Activities, **[\$50,471,000] \$9,224,000**, of which **[\$2,587,000] \$2,723,000** for the Research, Education, and Economics Information System and **[\$2,051,000] \$2,151,000** for the Electronic Grants Information System, are to remain available until expended: *Provided*, That none of the funds appropriated under this heading shall be available to carry out research related to the production, processing, or marketing of tobacco or tobacco products: *Provided further*, That this paragraph shall not apply to research on the medical, biotechnological, food, and industrial uses of tobacco. (*Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2006.*)

**[For an additional amount for "Research and Education Activities", related to the detection of and response to highly pathogenic avian influenza, \$1,500,000, to remain available until September 30, 2007: *Provided*, That the amount provided under this heading is designated as an emergency requirement pursuant to section 402 of H. Con. Res. 95 (109th Congress), the concurrent resolution on the budget for fiscal year 2006.] (*Emergency Supplemental Appropriations Act to Address Hurricanes in the Gulf of Mexico and Pandemic Influenza, 2006.*)**

**NATIVE AMERICAN INSTITUTIONS ENDOWMENT FUND**

For the Native American Institutions Endowment Fund authorized by Public Law 103-382 (7 U.S.C. 301 note), **[\$12,000,000] \$11,880,000**, to remain available until expended. (*Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2006.*)

**Special and Trust Fund Receipts (in millions of dollars)**

Identification code 12-1500-0-1-352	2005 actual	2006 est.	2007 est.
01.00 Balance, start of year	55	67	79
01.99 Balance, start of year	55	67	79
<b>Receipts:</b>			
02.40 Earnings on investments, Native American institutions endowment fund	3	3	3
04.00 Total: Balances and collections	58	70	82
<b>Appropriations:</b>			
05.00 Research and education activities	-3	-3	-3
05.01 Research and education activities	12	12	12
05.99 Total appropriations	9	9	9
07.99 Balance, end of year	67	79	91

**Program and Financing (in millions of dollars)**

Identification code 12-1500-0-1-352	2005 actual	2006 est.	2007 est.
<b>Obligations by program activity:</b>			
00.01 Payments under the Hatch Act	179	177	177
00.02 Cooperative forestry research	22	22	22
00.03 Payments to 1890 colleges and Tuskegee Univ. and West Virginia State College	37	37	38
00.04 Special research grants	156	164	32
00.05 National research initiative competitive grants	173	276	248
00.06 Animal health and disease research	5	5	
00.07 Federal administration	43	50	9
00.08 Higher education	35	41	40
00.09 Native American Institutions Endowment Fund	14	3	3

09.00 Reimbursable program	14	18	17
10.00 Total new obligations	678	793	586

**Budgetary resources available for obligation:**

21.40 Unobligated balance carried forward, start of year	110	105	5
22.00 New budget authority (gross)	673	693	586
23.90 Total budgetary resources available for obligation	783	798	591
23.95 Total new obligations	-678	-793	-586
24.40 Unobligated balance carried forward, end of year	105	5	5

**New budget authority (gross), detail:**

<b>Discretionary:</b>			
40.00 Appropriation	673	689	578
40.00 Appropriation		2	
40.20 Appropriation (special fund)	3	3	3
40.33 Appropriation permanently reduced (P.L. 109-148)		-7	
40.35 Appropriation permanently reduced	-5		
40.45 Portion precluded from obligation (-)	-12	-12	-12
43.00 Appropriation (total discretionary)	659	675	569
<b>Spending authority from offsetting collections:</b>			
<b>Discretionary:</b>			
68.00 Offsetting collections (cash)		18	17
68.10 Change in uncollected customer payments from Federal sources (unexpired)	14		
68.90 Spending authority from offsetting collections (total discretionary)	14	18	17
70.00 Total new budget authority (gross)	673	693	586

**Change in obligated balances:**

72.40 Obligated balance, start of year	665	758	959
73.10 Total new obligations	678	793	586
73.20 Total outlays (gross)	-593	-592	-536
73.40 Adjustments in expired accounts (net)	4		
74.00 Change in uncollected customer payments from Federal sources (unexpired)	-14		
74.10 Change in uncollected customer payments from Federal sources (expired)	18		
74.40 Obligated balance, end of year	758	959	1,009

**Outlays (gross), detail:**

86.90 Outlays from new discretionary authority	217	364	309
86.93 Outlays from discretionary balances	376	228	227
87.00 Total outlays (gross)	593	592	536

**Offsets:**

<b>Against gross budget authority and outlays:</b>			
88.00 Offsetting collections (cash) from: Federal sources	-16	-18	-17
<b>Against gross budget authority only:</b>			
88.95 Change in uncollected customer payments from Federal sources (unexpired)	-14		
88.96 Portion of offsetting collections (cash) credited to expired accounts	16		

**Net budget authority and outlays:**

89.00 Budget authority	659	675	569
90.00 Outlays	578	574	519

**Memorandum (non-add) entries:**

<b>92.01 Total investments, start of year: Federal securities:</b>			
Par value	52	64	76
<b>92.02 Total investments, end of year: Federal securities:</b>			
Par value	64	76	88

Cooperative State Research, Education, and Extension Service participates in a nationwide system of agricultural research and education program planning and coordination between State institutions and the U.S. Department of Agriculture. It assists in maintaining cooperation among the State institutions, and between the State institutions and their Federal research partners. The agency administers grants and payments to State institutions to supplement State and local funding for agricultural research and higher education.

**Payments under the Hatch Act.**—Funds under the Hatch Act are allocated on a formula basis to agricultural experiment stations of the land-grant colleges in the 50 States,

**General and special funds—Continued**

## NATIVE AMERICAN INSTITUTIONS ENDOWMENT FUND—Continued

the District of Columbia, Puerto Rico, Guam, the Virgin Islands, American Samoa, Micronesia, and Northern Mariana Islands. The Budget proposes that beginning in 2007, an alternative approach be taken to expand and continuously re-compete the Hatch Act multi-state awards by redirecting a portion of the formula funds to nationally, competitively awarded multi-state/multi-institutional projects.

*Cooperative forestry research.*—These funds are allocated by formula to land-grant colleges or agricultural experiment stations in the 50 States, Puerto Rico, Guam, the Virgin Islands, and other State-supported colleges and universities having a forestry school and offering graduate training in forestry sciences. The 2007 Budget proposes an alternative approach under this program to redirect a portion of the formula funds to nationally, competitively awarded multi-state/multi-institutional projects.

*Animal health and disease research.*—Funds, distributed by formula, support livestock and poultry disease research in approximately sixty-seven colleges of veterinary medicine and in eligible agricultural experiment stations. No funding is proposed for this program in FY 2007.

*Payments to 1890 colleges and Tuskegee University and West Virginia State University.*—Funds allocated on a formula basis support agricultural research and broaden the curricula at the eighteen 1890 land-grant colleges, including Tuskegee University and West Virginia State University.

*Special research grants.*—This program addresses research areas of national interest. Funding is proposed for grant programs in IR-4 minor crop pest management, pest management alternatives, and sustainable agriculture. Funding is also proposed for integrated pest management. Advances in these areas will provide producers with safe, alternative pest control methods resulting in more farmers increasing the number of acres on which Integrated Pest Management (IPM) methods are used. Funding proposed for IR-4 minor crop pest management and minor use animal drugs will address the growing need for registration of safe pesticides and drugs for minor crops and animals and lead to reduced levels of chemical and drug residues in food products by half. These pest management programs will be coordinated to address Food Quality and Protection Act issues. The IR-4 and IPM programs are contained under improved pest control funding. Improved pest control also includes Pest Management Alternatives, and Expert IPM Decision Support System Programs. A grant program for global change is proposed for research at universities as part of a coordinated Federal initiative. Funding is also proposed for the National Biological Impact Assessment Program, and aquaculture centers. The 2007 Budget eliminates funding for unrequested earmarks.

*National research initiative competitive grants.*—Funding is being proposed for the National Research Initiative (NRI). Research scientists throughout the U.S. scientific community compete for funding under this program. The performance goal has been to attract the widest possible involvement of U.S. scientists in agricultural research to increase the knowledge base related to U.S. agriculture, food, and the environment and maintain world leadership in agricultural science and engineering. NRI funding has resulted in increased participation by universities which are not traditionally considered agricultural schools and of highly skilled researchers in projects addressing agricultural issues. The outcomes include the efficient communication of research results to scientific, engineering, and community user groups. These grants support research in plants and animals; natural resources and the environment; nutrition, food safety, and health; markets, trade, and rural development; and processing for adding value or developing new products. In 2007, the Budget pro-

poses that Section 406 activities, formerly supported under the Integrated account, be supported within the Research and Education account and administered under the NRI.

*1994 Institutions Research.*—Funding is proposed to continue the competitive research grants program to build the research capacity at the thirty-three 1994 institutions by supporting agricultural research activities that address tribal, national and multistate priorities.

*Federal administration.*—A coordinating and review staff assists in maintaining cooperation within and among the States, and between the States and their Federal research partners. This staff also administers research and education grants and payments to States. Federal administration is funded from a combination of program set-asides from formula and grant programs and from direct appropriation for administration.

*Higher education.*—Funding is proposed for graduate fellowships grants, competitive challenge grants, Hispanic-serving institutions education grants program, and a multicultural scholars program. Funding is also proposed for Native American institutions, Alaska Native-serving and Native Hawaiian-serving Institutions, Secondary Agriculture Education and 2-year Post-secondary and Resident Instruction Grants for Insular Areas programs. These programs enable universities to broaden their curricula; increase faculty development; student research projects; and the number of new scholars recruited in the food and agricultural sciences. In addition, an increased number of graduate students, including minority graduate students, will be enrolled in the agricultural sciences. Funding is also proposed for a capacity building program at the 1890 institutions as part of the USDA initiative to strengthen these institutions through a broadening of curricula, increased faculty development and student research projects. Funding is proposed in the 2007 Budget for a Higher Education Agrosecurity Program to provide educational and professional development for personnel in securing the Nation's agriculture and food supply.

*Reimbursable program.*—Funds support basic and applied agriculture research and activities performed for other USDA, Federal, and non-Federal agencies.

*Native American Institutions Endowment Fund.*—This program provides for an endowment for the 1994 land-grant institutions (33 Tribally controlled colleges) to strengthen the infrastructure of these institutions and develop Indian expertise for the food and agricultural sciences and businesses and their own communities. At 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 fund, distribute the adjusted income on a formula basis to the 1994 land-grant institutions.

**Object Classification** (in millions of dollars)

Identification code 12-1500-0-1-352	2005 actual	2006 est.	2007 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	18	19	19
12.1 Civilian personnel benefits .....	4	5	5
21.0 Travel and transportation of persons .....	2	2	1
25.1 Advisory and assistance services .....		1	
25.2 Other services .....	2	4	2
25.5 Research and development contracts .....	3	4	2
26.0 Supplies and materials .....		1	
31.0 Equipment .....		1	
41.0 Grants, subsidies, and contributions .....	635	738	540
99.0 Direct obligations .....	664	775	569
99.0 Reimbursable obligations .....	14	18	17
99.9 Total new obligations .....	678	793	586

**Personnel Summary**

Identification code 12-1500-0-1-352	2005 actual	2006 est.	2007 est.
<b>Direct:</b>			
1001 Civilian full-time equivalent employment .....	229	240	242
<b>Reimbursable:</b>			
2001 Civilian full-time equivalent employment .....	9	9	9

**BUILDINGS AND FACILITIES**

**Program and Financing (in millions of dollars)**

Identification code 12-1501-0-1-352	2005 actual	2006 est.	2007 est.
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance carried forward, start of year	1	1	1
24.40 Unobligated balance carried forward, end of year	1	1	1
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	5	5	5
74.40 Obligated balance, end of year .....	5	5	5
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....			
90.00 Outlays .....			

Funds provide grants to States and other eligible recipients for the acquisition of land, construction, repair, improvement, extension, alteration and purchase of fixed equipment or facilities to carry out agricultural research, extension, and teaching programs. No funding is proposed in 2007.

**EXTENSION ACTIVITIES**

For payments to States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands, Micronesia, Northern Marianas, and American Samoa, **[\$455,955,000] \$430,727,000**, as follows: payments for cooperative extension work under the Smith-Lever Act, to be distributed under sections 3(b) and 3(c) of said Act, and under section 208(c) of Public Law 93-471, for retirement and employees' compensation costs for extension agents, **[\$275,730,000] \$273,181,000**; payments for extension work at the 1994 Institutions under the Smith-Lever Act (7 U.S.C. 343(b)(3)), **[\$3,273,000] \$3,240,000**; payments for the nutrition and family education program for low-income areas under section 3(d) of the Act, **[\$62,634,000] \$62,280,000**; payments for the pest management program under section 3(d) of the Act, **[\$9,960,000] \$10,651,000**; **[\$4,563,000]** payments for New Technologies for Ag Extension under Section 3(d) of the Act, **[\$1,500,000] \$2,970,000**; payments to upgrade research, extension, and teaching facilities at the 1890 land-grant colleges, including Tuskegee University and West Virginia State University, as authorized by section 1447 of Public Law 95-113 (7 U.S.C. 3222b), **[\$16,777,000] \$16,609,000**, to remain available until expended; payments for youth-at-risk programs under section 3(d) of the Smith-Lever Act, **[\$7,728,000] \$8,396,000**; for youth farm safety education and certification extension grants, to be awarded competitively under section 3(d) of the Act, **[\$444,000] \$494,000**; payments for carrying out the provisions of the Renewable Resources Extension Act of 1978 (16 U.S.C. 1671 et seq.), **[\$4,060,000] \$4,052,000**; payments for **[Indian reservation agents] federally-recognized Tribes Extension Program** under section 3(d) of the Smith-Lever Act, **[\$1,996,000] \$2,970,000**; payments for sustainable agriculture programs under section 3(d) of the Act, **[\$4,067,000] \$3,754,000**; **[\$1,965,000]** payments for rural health and safety education as authorized by section 502(i) of Public Law 92-419 (7 U.S.C. 2662(i)), **[\$1,965,000]**; payments for cooperative extension work by the colleges receiving the benefits of the second Morrill Act (7 U.S.C. 321-326 and 328) and Tuskegee University and West Virginia State University, **[\$33,868,000] \$34,073,000**, of which **\$1,724,884** shall be made available only for the purpose of ensuring that each institution shall receive no less than **\$1,000,000**; **[\$2,000,000]** and for necessary expenses of Extension Activities, **[\$25,390,000] \$8,057,000**. (*Agriculture, Rural Development,*

**Food and Drug Administration, and Related Agencies Appropriations Act, 2006.)**

**Program and Financing (in millions of dollars)**

Identification code 12-0502-0-1-352	2005 actual	2006 est.	2007 est.
<b>Obligations by program activity:</b>			
00.01 Smith-Lever Act, 3(b) and 3(c) .....	275	273	273
00.02 Youth at risk .....	7	8	8
00.04 Expanded food and nutrition education program (EFNEP) .....	58	62	62
00.05 Pest management .....	10	10	11
00.06 Farm Safety .....	4	4	
00.09 Indian reservation extension agents .....	2	2	3
00.13 Payments to 1890 colleges and Tuskegee Univ. and West Virginia State College .....	33	33	34
00.15 Renewable resources extension act .....	4	4	4
00.16 Federal administration .....	22	25	8
00.19 1890 facilities (section 1447) .....	17	17	17
00.21 Sustainable agriculture .....	4	4	4
00.22 1994 institutions activities .....	3	3	3
00.23 Youth Farm Safety Program .....	1	1	1
00.24 Rural Health and Safety Education .....	2	2	
00.25 Grants to Youth Serving Organizations .....	3	2	
00.26 Risk Management Education .....	5	5	5
00.27 New Technologies for Ag. Extension .....		1	3
09.00 Reimbursable program .....	17	17	17
10.00 Total new obligations .....	467	473	453
<b>Budgetary resources available for obligation:</b>			
22.00 New budget authority (gross) .....	467	473	453
23.95 Total new obligations .....	-467	-473	-453
24.40 Unobligated balance carried forward, end of year .....			
<b>New budget authority (gross), detail:</b>			
<b>Discretionary:</b>			
40.00 Appropriation .....	449	456	431
40.33 Appropriation permanently reduced (P.L. 109-148) .....		-5	
40.35 Appropriation permanently reduced .....	-3		
43.00 Appropriation (total discretionary) .....	446	451	431
<b>Mandatory:</b>			
62.00 Transferred from other accounts .....	5	5	5
<b>Spending authority from offsetting collections:</b>			
<b>Discretionary:</b>			
68.00 Offsetting collections (cash) .....		17	17
68.10 Change in uncollected customer payments from Federal sources (unexpired) .....	16		
68.90 Spending authority from offsetting collections (total discretionary) .....	16	17	17
70.00 Total new budget authority (gross) .....	467	473	453
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	309	330	334
73.10 Total new obligations .....	467	473	453
73.20 Total outlays (gross) .....	-453	-469	-454
73.40 Adjustments in expired accounts (net) .....	-3		
74.00 Change in uncollected customer payments from Federal sources (unexpired) .....	-16		
74.10 Change in uncollected customer payments from Federal sources (expired) .....	26		
74.40 Obligated balance, end of year .....	330	334	333
<b>Outlays (gross), detail:</b>			
86.90 Outlays from new discretionary authority .....	227	288	276
86.93 Outlays from discretionary balances .....	222	177	174
86.98 Outlays from mandatory balances .....	4	4	4
87.00 Total outlays (gross) .....	453	469	454
<b>Offsets:</b>			
<b>Against gross budget authority and outlays:</b>			
88.00 Offsetting collections (cash) from: Federal sources .....	-14	-17	-17
<b>Against gross budget authority only:</b>			
88.95 Change in uncollected customer payments from Federal sources (unexpired) .....	-16		
88.96 Portion of offsetting collections (cash) credited to expired accounts .....	14		
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	451	456	436



**General and special funds—Continued**

**EXTENSION ACTIVITIES—Continued**

**Program and Financing (in millions of dollars)—Continued**

Identification code 12-0502-0-1-352	2005 actual	2006 est.	2007 est.
90.00 Outlays .....	440	452	437

The Cooperative Extension System, a national educational network, is a dynamic organization pledged to meeting the country's needs for research-based educational programs that will enable people to make practical decisions to improve their lives. To accomplish its mission, the Cooperative Extension System adjusts programs to meet the shifting needs and priorities of the people it serves.

The nonformal educational network combines the expertise and resources of Federal, State, and local partners. The partners in this unique System are: (a) The Cooperative State Research, Education, and Extension Service at the U.S. Department of Agriculture; (b) Extension professionals at land-grant universities throughout the United States and its territories; and (c) Extension professionals in nearly all of the Nation's 3,150 counties. Thousands of paraprofessionals and nearly 3 million volunteers support this partnership and magnify its impact. Strong linkages with both public and private external groups are also crucial to the Cooperative Extension System's strength and vitality.

Programs supported with Smith-Lever 3(b) and (c) legislated formula funds, are the major educational efforts central to the mission of the System and common to most Extension units. These programs are the foundation of the Extension organization and partnership that are intended to increase the number of community-based projects, families, and individuals reached to disseminate research findings as widely and quickly as possible. The use of electronic mail, satellite transmission of courses, and computer-assisted instruction are encouraged to communicate ideas.

Extension resources are provided to the States by these formula funds and competitively-awarded programs such as sustainable agriculture. Smith-Lever 3(b) and (c) funds and payments to the 1890 colleges and Tuskegee University and West Virginia State University provide funds to support the Extension's infrastructure.

Funds for designated programs, funded by Smith-Lever 3(d) such as Youth-At-Risk and Expanded Food and Nutrition Education Program (EFNEP), provide support for the Cooperative Extension System to address identified priority issues.

In 2007, funding has been requested for the Expanded Food and Nutrition Education Program, pest management, children, youth and families at risk, a youth farm safety education and certification pilot project, extension services on Indian reservations, sustainable agriculture, new technologies for Ag Extension, Renewable Resources Extension Act, 1994 (Native American) institutions, and 1890 colleges and Tuskegee University and West Virginia State University facilities.

**Object Classification (in millions of dollars)**

Identification code 12-0502-0-1-352	2005 actual	2006 est.	2007 est.
<b>Direct obligations:</b>			
11.1 Personnel compensation: Full-time permanent .....	10	11	12
12.1 Civilian personnel benefits .....	2	2	2
21.0 Travel and transportation of persons .....	1	1	1
25.2 Other services .....	2	3	3
25.5 Research and development contracts .....	2	2	1
41.0 Grants, subsidies, and contributions .....	433	437	417
99.0 Direct obligations .....	450	456	436
99.0 Reimbursable obligations .....	17	17	17
99.9 Total new obligations .....	467	473	453

**Personnel Summary**

Identification code 12-0502-0-1-352	2005 actual	2006 est.	2007 est.
<b>Direct:</b>			
1001 Civilian full-time equivalent employment .....	177	180	182

**OUTREACH FOR SOCIALLY DISADVANTAGED FARMERS**

For grants and contracts pursuant to section 2501 of the Food, Agriculture, Conservation, and Trade Act of 1990 (7 U.S.C. 2279), **[\$6,000,000]** \$6,930,000, to remain available until expended. (*Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2006.*)

**Program and Financing (in millions of dollars)**

Identification code 12-0601-0-1-351	2005 actual	2006 est.	2007 est.
<b>Obligations by program activity:</b>			
00.10 Direct Program Activity .....	6	6	7
10.00 Total new obligations (object class 41.0) .....	6	6	7
<b>Budgetary resources available for obligation:</b>			
22.00 New budget authority (gross) .....	6	6	7
23.95 Total new obligations .....	-6	-6	-7
<b>New budget authority (gross), detail:</b>			
<b>Discretionary:</b>			
40.00 Appropriation .....	6	6	7
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	10	11	11
73.10 Total new obligations .....	6	6	7
73.20 Total outlays (gross) .....	-5	-6	-7
74.40 Obligated balance, end of year .....	11	11	11
<b>Outlays (gross), detail:</b>			
86.90 Outlays from new discretionary authority .....	1	6	7
86.93 Outlays from discretionary balances .....	4		
87.00 Total outlays (gross) .....	5	6	7
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	6	6	7
90.00 Outlays .....	5	6	7

*Outreach for Socially Disadvantaged Farmers Grants.*—This competitive program is authorized under section 2501 of Title XXV of the Food, Agriculture, Conservation, and Trade Act of 1990. The Secretary of Agriculture is authorized to make grants to eligible institutions and organizations so that they may provide outreach and technical assistance to encourage and assist socially disadvantaged farmers and ranchers to own and operate farms and ranches and to participate in agricultural programs. The 2007 Budget proposes an increase for section 2501 grants.

**Personnel Summary**

Identification code 12-0601-0-1-351	2005 actual	2006 est.	2007 est.
<b>Direct:</b>			
1001 Civilian full-time equivalent employment .....	3	3	3