

BUILDINGS AND FACILITIES

For ARS Buildings and Facilities, the agreement provides an appropriation of \$99,600,000 for priorities identified in the USDA ARS Capital Investment Strategy, April 2012, including not less than \$5,100,000 for planning and design purposes for the next highest priorities identified in the USDA Capital Investment Strategy.

NATIONAL INSTITUTE OF **FOOD** AND AGRICULTURE

RESEARCH AND EDUCATION ACTIVITIES

The agreement provides \$849,518,000 for the National Institute of Food and Agriculture's research and education activities.

The agreement provides an increase of \$25,000,000 for the Agriculture and Food Research Initiative and directs that funding should be available to all priority areas, including conventional plant and animal breeding.

The agreement continues to direct that not less than 15 percent of the competitive research grant funds be used for USDA's agricultural research enhancement awards program, including USDA-EPSCoR.

The following table reflects the amounts provided by the agreement:

*National Institute of Food and Agriculture  
Research and Education Activities  
(Dollars in Thousands)*

Hatch Act	7 U.S.C. 361a-i	\$243,701
Mcintire-Stennis Cooperative Forestry Act	16 U.S.C. 582a through a-7	33,961
Research at 1890 Institutions (Evans-Allen Program)	7 U.S.C. 3222	54,185
Payments to the 1994 Institutions	7 U.S.C. 301 note	3,439
Education Grants for 1890 Institutions	7 U.S.C. 3152(b)	19,336
Education Grants for Hispanic-Serving Institutions	7 U.S.C. 3241	9,219
Education Grants for Alaska Native and Native Hawaiian-Serving Institutions	7 U.S.C. 3156	3,194
Research Grants for 1994 Institutions	7 U.S.C. 301 note	1,801
Capacity Building for Non Land-Grant Colleges of Agriculture	7 U.S.C. 3319i	5,000
Grants for Insular Areas	7 U.S.C. 3222b-2, 3362 and 3363	2,000
Agriculture and Food Research Initiative	7 U.S.C. 450i(b)	375,000
Veterinary Medicine Loan Repayment	7 U.S.C. 3151a	6,500
Veterinary Services Grant Program	7 U.S.C. 3151b	2,500
Continuing Animal Health and Disease Research Program	7 U.S.C. 3195	4,000
Supplemental and Alternative Crops	7 U.S.C. 3319d	825
Multicultural Scholars, Graduate Fellowship and Institution	7 U.S.C. 3152(b)	9,000

Challenge Grants		
Secondary and 2-year Post-Secondary Education	7 U.S.C. 3152(j)	900
Aquaculture Centers	7 U.S.C. 3322	4,000
Sustainable Agriculture Research and Education	7 U.S.C. 5811, 5812, 5831, and 5832	27,000
Farm Business Management	7 U.S.C. 5925f	1,450
Sun Grant Program	7 U.S.C. 8114	3,000
Alfalfa and Forage Research Program	7 U.S.C. 5925	2,250
Minor Crop Pest Management (IR-4)	7 U.S.C. 450i(c)	11,913
Special Research Grants:	7 U.S.C. 450i(c)	
Global Change/UV Monitoring		1,405
Potato Research		2,250
Aquaculture Research		1,350
Total, Special Research Grants		5,005
Necessary Expenses of Research and Education Activities:		
Grants Management System		7,830
Federal Administration-Other Necessary Expenses for Research and Education Activities		6,549
GSA Rent and DHS Security Expenses		5,960
Total, Necessary Expenses		20,339
Total, Research and Education Activities		\$849.518

NATIVE AMERICAN INSTITUTIONS ENDOWMENT FUND

The agreement provides \$11,880,000 for the Native American Institutions Endowment Fund.

EXTENSION ACTIVITIES

The agreement provides \$477,391,000 for the National Institute of Food and Agriculture's extension activities.

The agreement provides \$3,000,000 for the Rural Health and Safety Education Program to address the opioid abuse epidemic and to combat opioid abuse in rural communities.

The agreement directs the National Institute for Food and Agriculture to consult with the Farm Service Agency in developing the terms of the Notice of Funds Availability that will be used to implement the pilot program established by Section 760.

The following table reflects the amounts provided by the agreement:

<i>National Institute of Food and Agriculture</i>		
<i>Extension Activities</i>		
(Dollars in Thousands)		
Smith-Lever, Section 3(b) and (c) programs and Cooperative Extension	7 U.S.C. 343(b) and (c) and 208(c) of P.L. 93-471	\$300,000

Extension Services at 1890 Institutions	7 U.S.C. 3221	45,620
Extension Services at 1994 Institutions	7 U.S.C. 343(b)(3)	4,446
Facility Improvements at 1890 Institutions	7 U.S.C. 3222b	19,730
Renewable Resources Extension Act	16 U.S.C. 1671 et seq.	4,060
Rural Health and Safety Education Programs	7 U.S.C. 2662(i)	3,000
Food Animal Residue Avoidance Database Program	7 U.S.C. 7642	1,250
Women and Minorities in STEM Fields	7 U.S.C. 5925	400
Food Safety Outreach Program	7 U.S.C. 7625	5,000
Smith-Lever, Section 3(d):	7 U.S.C. 343(d)	
Food and Nutrition Education		67,934
Farm Safety and Youth Farm Safety Education Programs		4,610
New Technologies for Agricultural Extension		1,550
Children, Youth, and Families at Risk		8,395
Federally Recognized Tribes Extension Program		3,039
Total, Section 3(d)		85,528
Necessary Expenses of Extension Activities:		
Agriculture in the K-12 Classroom		552
Federal Administration-Other Necessary Expenses for Extension Activities		7,805
Total, Necessary Expenses		8,357
Total, Extension Activities		\$477.391

INTEGRATED ACTIVITIES

The agreement provides \$36,000,000 for the National Institute of Food and Agriculture's integrated activities.

The agreement provides an increase of \$1,300,000 for the Food and Agriculture Defense Initiative to expand the National Animal Health Laboratory Network (NAHLN), recognizing the critical contributions that NAHLN labs, including those located at colleges of veterinary medicine, make in responding to emerging threats to American agriculture. When expanding the network, the agreement encourages NIFA to take into consideration laboratories which would enhance the capacity for surveillance, monitoring, and response; the concentration of human and animal populations that are directly at risk; geography, ecology, and climate; evidence of active collaboration with, and support of, state animal health officials; and evidence of stakeholder support and engagement.

The following table reflects the amounts provided by the agreement:

<i>National Institute of Food and Agriculture</i>		
<i>Integrated Activities</i>		
(Dollars in Thousands)		
Methyl Bromide Transition Program	7 U.S.C. 7626	\$2,000

Organic Transition Program	7U.S.C. 7626	4,000
Regional Rural Development Centers	7 U.S.C. 450i(c)	2,000
Food and Agriculture Defense Initiative	7 U.S.C. 3351	8,000
Crop Protection/Pest Management Program	7 U.S.C. 7626	20,000
Total, Integrated Activities		\$36.000

OFFICE OF THE UNDER SECRETARY FOR MARKETING AND REGULATORY PROGRAMS

The agreement provides \$901,000 for the Office of the Under Secretary for Marketing and Regulatory Programs.

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

SALARIES AND EXPENSES

(INCLUDING TRANSFERS OF FUNDS)

The agreement provides \$946,212,000 for the Animal and Plant Health Inspection Service (APHIS), Salaries and Expenses.

The agreement includes a net increase of \$51,797,000 for high priority initiatives in order to protect the plant and animal resources of the Nation from pests and diseases. Nearly half of this increase is applied to the agency's request for \$24,000,000 in new funding for Emergency Preparedness and Response. This increase stemmed from the agency's experience with the 2015 outbreak of Highly Pathogenic Avian Influenza that cost taxpayers nearly \$1 billion. The agreement also provides increases within the total funding level of: \$2,518,000 for Animal Health and Technical Services; \$500,000 for the Equine, Cervid, and Small Ruminant Health Program; \$1,175,000 for the National Veterinary Stockpile; \$3,000,000 for the Veterinary Diagnostics program; \$7,000,000 for the Zoonotic Disease Management program; \$1,430,000 for the Agricultural Quarantine Inspection program; \$8,500,000 for the Specialty Crop Pests program; \$2,199,000 for the Wildlife Damage Management program; \$500,000 for the Agriculture Import-Export program; and, \$400,000 for Animal Welfare in order for APHIS to provide oversight of animal research at the Agricultural Research Service.

The agreement provides a one-time increase of \$1,000,000 for the Animal Health Technical Services program to conduct a pilot program for the study of the effectiveness in improving disease traceability, cost, and durability of Ultra High Frequency (UHF) Radio-frequency identification (RFID) back tags in comparison to the other types of animal identification methods currently used by the livestock industry within USDA's Animal Disease Traceability framework.