



APLU Southern Mini Land-grant



Appropriations 101

- Outlines how money will be spent on federal programs during the next fiscal year.
- The budget comprises both mandatory and discretionary spending

Mandatory spending

- **Includes payments for programs like Medicare and Social Security**
- **Payments are required by prior legislation**
 - **Specialty Crop Research Initiative**

Discretionary spending

- **Budgets for cabinet departments and agencies**
- **Appropriated annually during the budget process**
 - **AFRI**
 - **Capacity Programs**

- There are 12 appropriations subcommittees in each house of Congress; each writes an annual appropriations measure
- After subcommittees in the House and Senate mark up appropriations bills in the response to the President's budget, the House and Senate must pass the same version of an appropriations bill to give a program funding.



President's FY 2020 Budget

DEFENSE	2019	2020 - President	20 vs 19	
Defense BCA cap	647	576	-71	-11%
Cap adjustments:				
Emergency		9	9	
OCO	69	165	96	
Total Defense	716	750	34	5%
NON-DEFENSE	2019	2020 - President	20 vs 19	
	BCA	BCA		
Non Defense BCA cap	597	543	-54	-9%
Cap adjustments:				
OCO	12			
Emergency	2			
Program Integrity	2	2		
Disaster relief	7	19		
Wildfire Suppression		2		
Total Non Defense	620	566	-54	-9%
Total Discretionary BA	1,336	1,316	-20	-4%



Congressional Appropriations

- House began this month – delayed because of the government shutdown
- Funding
 - Budget resolution/BCA provides baseline levels
 - Sequestration Returns for FY 2020, impact?
- Importance
 - A197...“No money shall be drawn from the Treasury, but in consequence of appropriations made by law;”



APLU FY2020 Priorities

Account	FY 2018 Enacted	FY 2019 Enacted	FY 2019 APLU Request	Difference (‘18 vs. ’19)	FY 2020 APLU Request
McIntire-Stennis	33.961	36.000	40.572	2.039	41.000
1890 Extension	45.620	48.620	54.500	3.000	57.000
Evans-Allen	54.185	58.000	64.732	3.815	67.000
Hatch Act	243.701	259.000	291.138	15.299	292.000
Smith-Lever	300.000	315.000	358.396	15.000	359.000
AFRI	400.000	415.000	418.129	15.000	440.000



The following three pages are illustrative of the current process and contain excerpts from the FY2019 House Ag Appropriations Bill and Report, specifically the Research and Education Activities account. The Extension and Integrated Activities accounts are similar in structure.

- First page of Research and Education Activities report and congressional directive to NIFA on consolidation report
- Research and Education Activities Report Table
- Research and Education Activities Bill Language



NATIONAL INSTITUTE OF FOOD AND AGRICULTURE

RESEARCH AND EDUCATION ACTIVITIES

2018 appropriation	887,171,000
2019 budget estimate	794,479,000
Provided in the bill	927,649,000
Comparison:	
2018 appropriation	+32,841,000
2019 budget estimate	+125,533,000

COMMITTEE PROVISIONS

For Research and Education Activities, the Committee provides an appropriation of \$927,649,000.....

NIFA Program Authorities and Consolidation Report. —The Committee notes that the FY18 Consolidated Appropriations Act and report contains fifty appropriated lines covering the entirety of the agricultural research, education and extension realm. In addition, NIFA administers the Specialty Crop Research Initiative and Beginning Farmers and Ranchers Program. The Committee is concerned that some of these programs are duplicative or can be executed under the broad authorities of the Agriculture and Food Research Initiative, Evans-Allen Program, 1890’s Extension, and Hatch and Smith-Lever Acts. In addition, the Committee notes that USDA’s annual budget submission routinely proposes the elimination of many of the smaller NIFA programs. Accordingly, the Committee directs NIFA to provide a report by September 30, 2019 that details the authority under which each funded NIFA program is administered and whether that program (its goals or priorities), or the challenges each program is intended to address, can be achieved under the authorities of the Agriculture and Food Research Initiative, Evans-Allen Program, 1890’s Extension, and Hatch and Smith-Lever Acts or other appropriate programs.



NATIONAL INSTITUTE OF FOOD AND AGRICULTURE—RESEARCH AND EDUCATION ACTIVITIES

Program/activity	Authorization	2018 Enacted	2019 Enacted
Hatch Act	7 U.S.C. 361a-i	\$243,701	\$259,000
McIntire-Stennis Cooperative Forestry Act	16 U.S.C. 582a through a-7	33,961	36,000
Research at 1890 Institutions (Evans-Allen Program)	7 U.S.C. 3222	54,185	58,000
Payments to the 1994 Institutions	7 U.S.C. 301 note	3,439	3,439
Education Grants for 1890 Institutions	7 U.S.C. 3152(b)	19,336	19,336
Education Grants for Hispanic-Serving Institutions	7 U.S.C. 3241	9,219	9,219
Education Grants for Alaska Native/Native Hawaiian-Serving Institutions	7 U.S.C. 3156	3,194	3,194
Research Grants for 1994 Institutions	7 U.S.C. 301 note	3,801	3,801
Capacity Building for Non Land-Grant Colleges of Agriculture	7 U.S.C. 3319i	5,000	5,000
Grants for Insular Areas	7 U.S.C. 3222b-2, 3362, 3363	2,000	2,000
Agriculture and Food Research Initiative	7 U.S.C. 450i(b)	400,000	415,000
Veterinary Medicine Loan Repayment	7 U.S.C. 3151a	8,000	8,000
Veterinary Services Grant Program	7 U.S.C. 3151b	2,500	3,000
Continuing Animal Health and Disease Research Program	7 U.S.C. 3195	4,000	4,000
Supplemental and Alternative Crops	7 U.S.C. 3319d	825	1,000
Multicultural Scholars, Graduate Fellowship, Institution Challenge Grants	7 U.S.C. 3152(b)	9,000	9,000
Secondary and 2-year Post-Secondary Education	7 U.S.C. 3152(j)	900	900
Aquaculture Centers	7 U.S.C. 3322	5,000	5,000
Sustainable Agriculture Research and Education	7 U.S.C. 5811, 5812, 5831, 5832	35,000	37,000
Farm Business Management	7 U.S.C. 5925f	2,000	2,000
Sun Grant Program	7 U.S.C. 8114	3,000	3,000
Alfalfa and Forage Research Program	7 U.S.C. 5925	2,250	3,000
Minor Crop Pest Management (IR-4)	7 U.S.C. 450i(c)	11,913	11,913
Special Research Grants:	7 U.S.C. 450i(c).		
Global Change/UV Monitoring		1,405	1,405
Potato Research	7 U.S.C. 450i(c)	2,500	2,750
Aquaculture Research	7 U.S.C. 450i(c)	1,350	2,000
Total, Special Research Grants		5,255	6,155
Necessary Expenses of Research and Education Activities:			
Grants Management Systems		7,830	7,830
GSA Rent and DHS Security Expenses		---	---
Federal Administration—Other Necessary Expenses.		11,862	11,862
Total, Necessary Expenses		19,692	19,692
Total, Research and Education Activities.		\$887,171	\$927,649



NATIONAL INSTITUTE OF FOOD AND AGRICULTURE
RESEARCH AND EDUCATION ACTIVITIES

For payments to agricultural experiment stations, for cooperative forestry and other research, for facilities, and for other expenses, \$927,649,000, which shall be for the purposes, and in the amounts, specified in the table titled “National Institute of Food and Agriculture, Research and Education Activities” in the report accompanying this Act:

Provided, That funds for research grants for 1994 institutions, education grants for 1890 institutions, capacity building for non-land-grant colleges of agriculture, the agriculture and food research initiative, veterinary medicine loan repayment, multicultural scholars, graduate fellowship and institution challenge grants, and grants management systems shall remain available until expended: *Provided further*, That each institution eligible to receive funds under the Evans-Allen program receives no less than \$1,000,000: *Provided further*, That funds for education grants for Alaska Native and Native Hawaiian serving institutions be made available to individual eligible institutions or consortia of eligible institutions with funds awarded equally to each of the States of Alaska and Hawaii:

Provided further, That funds for education grants for 1890 institutions shall be made available to institutions eligible to receive funds under 7 U.S.C. 3221 and 3222: *Provided further*, That not more than 5 percent of the amounts made available by this or any other Act to carry out the Agriculture and Food Research Initiative under 7 U.S.C. 450i(b) may be retained by the Secretary of Agriculture to pay administrative costs incurred by the Secretary in carrying out that authority.



Strategic Realignment

- Strategic Realignment Committee
- Simplify NIFA Budget and Appropriations
- More acceptable to Congress (i.e. NIH)
- More effective advocacy
- Work in progress...



APLU requests \$125M increase for NIFA

America's Land-grant universities lead the research, education, and public outreach that inspires U.S. agriculture and ensures safe and nutritious food, clean drinking water, sustainable and productive forest resources, fuel to power the nation, healthy families and communities, national security, equitable trade, and jobs that support a prosperous economy. The nationally recognized scientists and educators at Land-grant universities are solving the urgent and important local, regional, national, and global challenges facing America's farmers, ranchers and consumers.

Financial support for this world-renowned R&D enterprise comes from a partnership of federal, state, and private organizations. The primary federal partner is the National Institute of Food and Agriculture (NIFA), USDA's renowned extramural science agency.

The Association of Public and Land-grant Universities (APLU) seeks a \$125 million increase in federal funding for NIFA in Fiscal Year 2020. The increase will be dedicated to six strategic priorities that provide research, education, and extension through the nationwide system of Land-grant universities. *(see table on reverse for request details).*

This increased investment will enable America's Land-grant universities to recruit and retain the best and brightest scientists, drive innovation and discovery through research, expand outreach through Cooperative Extension, bolster public-private partnerships, and train and develop the human capital needed to meet the growing demands of a contemporary agribusiness workforce.



McIntire-Stennis Cooperative Forestry Act of 1962: Funding supports university-based forestry research and education that protects our forests and watersheds, preserves environmental resources, and trains the next generation of natural resource scientists.



1890s Extension Program: Funding supports underserved populations by providing a broad range of science-based education efforts that strengthen the food and agricultural industry, enhance the health of families and foster stable communities.



Evans-Allen Act of 1977: Funding supports food and agricultural research at the 1890 Land-grant universities and Tuskegee University to meet the needs of underserved populations.



Hatch Act of 1887: Funding supports state Agricultural Experiment Stations that address high-priority agricultural needs: safe and nutritious food, plant and animal protection and health, soil and water conservation, and a healthy environment.



Smith-Lever Act of 1914: Funding supports Cooperative Extension, the unique network that links local educators with Land-grant university faculty and state and federal partners to people in more than 3,000 counties/parishes in all 50 states, the District of Columbia, and U.S. territories.



Agriculture & Food Research Initiative (AFRI): Funding supports the nation's flagship agricultural competitive grants program. Funding supports research, education and extension in six Farm Bill categories: plant health, production and products; animal health, production, and products; food safety, nutrition and health; bioenergy, natural resources and environment; agriculture systems and technology; and agriculture economics and rural communities.



Appropriations Bill: Agriculture
Agency: National Institute of Food and Agriculture

Program	FY 2020 Requested Amount	Program Description	Authorization	Eligibility	Matching Funds
McIntire-Stennis (Research and Education Programs)	\$41,000,000	Provides funding to support forestry research, (which includes forests and related rangelands) at Land-grant and other public universities.	16 U.S.C. 582a, et seq. (McIntire-Stennis Cooperative Forestry Research Act of 1962)	Land-grant institutions, including 1890 intuitions and other public universities that have a forestry school	States are required to provide at least a one-to-one match.
1890 Extension (Extension Activities)	\$57,000,000	Provides capacity funding to support extension activities at the 1890 Ins tuitions to provide educational opportunities that respond to the changing needs of limited-resource, minorities and economically disadvantaged clients.	7 U.S.C. 3221, (Sec on 1444, Research Act of 1977)	1890 Land-Grant Universities and Tusgee University (the 1890 Institutions)	States are required to provide at least a one-to-one match.
Evans-Allen (Research and Education Programs)	\$67,000,000	Provides capacity funding to support agricultural research at the 1890 Land-grant Ins tuitions, including Tusgee University.	7 U.S.C. 3222, (Sec on 1445, Research Act of 1977)	1890 Land-grant Universities and Tusgee University	States are required to provide at least a one-to-one match.
Hatch Act (Research and Education Programs)	\$292,000,000	Provides capacity funding to support the State Agricultural Experiment Stations, enabling them to address critical national, multi-state, state and local problems.	7 U.S.C. 361a (Hatch Act of 1887, as amended)	State Agricultural Experiment Stations established pursuant to the Hatch Act of 1887	States are required to provide at least a one-to-one match.
Smith-Lever (Extension Activities)	\$359,000,000	Provides capacity funding for delivery for Cooperative Extension’s wide array of programs which benefit the nation.	7 U.S.C. 341, (Sections 3(b)-(c) of the Smith-Lever Act of 1914, as amended)	1862 Land-grant universities in all 50 states, DC and the U.S. territories.	States are required to provide at least a one-to-one match.
AFRI (Research and Education Programs)	\$440,000,000	Provides competitively awarded research, Extension and education grants addressing key issues of national and regional importance to agriculture, forestry and related topics.	7 U.S.C. 450i(b), (National Agricultural Research, Extension and Teach Policy Act of 1977)	1862, 1890 and 1994 Land-grant institutions; other universities; government agencies; and many others.	There is no matching requirement.

LAND-GRANT FUNDING FY 2015—FY 2019

Program	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
McIntire-Stennis	\$33,961,000	\$33,961,000	\$33,961,000	\$33,961,000	\$36,000,000
1890 Institutions Extension	\$43,920,000	\$45,620,000	\$45,620,000	\$45,620,000	\$48,620,000
Evans-Allen	\$52,485,000	\$54,185,000	\$54,185,000	\$54,185,000	\$58,000,000
Hatch Act	\$243,701,000	\$243,701,000	\$243,701,000	\$243,701,000	\$259,000,000
Smith-Lever 3(b)-(c)	\$300,000,000	\$300,000,000	\$300,000,000	\$300,000,000	\$315,000,000
AFRI	\$325,000,000	\$350,000,000	\$375,000,000	\$400,000,000	\$415,000,000

Farm Bill Implementation

- Deputy Secretary of Agriculture Stephen Censky is leading effort
- Censky, OGC, OBPA, OCE, and other USDA Undersecretaries have formed a Farm Bill Implementation Working Group
 - Develop timelines for decision-making
 - Issue new guidelines and regulations
- Additionally, each agency is constructing a table of implementation steps and needs for each program and provision in its jurisdiction.
- Implementation Listening Sessions
- Farm bill focus on accountability and collaboration
 - Across programs and institutions/entities
 - Administrative dynamic



Farm Bill – Matching Requirement

- The Conference report repeals section 1492 and reinstates the matching requirements in place prior to the Agricultural Act of 2014 for competitive grants awarded by the Secretary under:
 - **NARETPA**
 - ❖ Grants to Enhance Research Capacity in Schools of Veterinary Medicine-State matching funds equal to not less than the amount of the grant.
 - ❖ Aquaculture Assistance Grant Program-State must provide an amount equal to not less than the grant amount (the State grant amount shall not exceed 50 percent of in-kind contribution).
 - ❖ Rangeland Research-This grant program shall be based on a matching formula of 50 percent Federal and 50 percent non-Federal funding (including funding from an agricultural commodity promotion, research, and information program).
 - **Title XVI of the Food, Agriculture, Conservation, and Trade Act of 1990**
 - ❖ Sustainable Agriculture Research, Extension, and Education Programs-Matching-A State must pay not less than 50 percent of the cost of the program.
 - ❖ Agricultural Genome Initiative-Matching Requirement-If grant provides a “particular benefit” to a specific agriculture commodity, then a match equal to not less than the amount provided is required. WAIVER-(1) the results of the project are of a particular benefit to a specific agricultural commodity, but those results are likely to be applicable to agricultural commodities generally; or (2) the project involves a minor commodity and deals with scientifically important research, and the recipient is unable to satisfy the matching funds requirement.
 - ❖ High-Priority Research and Extension Initiatives-Matching Requirement-An entity receiving a grant must provide non-Federal matching funds equal to not less than the amount of the grant. WAIVER-(1) the results of the project are of a particular benefit to a specific agricultural commodity, but those results are likely to be applicable to agricultural commodities generally; or (2) the project involves a minor commodity which deals with scientifically important research, and the recipient is unable to satisfy the matching funds requirement.
 - ❖ Organic Agriculture Research and Extension Initiative-Matching Requirement-non-Federal matching funds equal to not less than the amount of the grant. WAIVER-(1) the results of the project are of a particular benefit to a specific agricultural commodity, but those results are likely to be applicable to agricultural commodities generally; or (2) the project involves a minor commodity and deals with scientifically important research, and the recipient is unable to satisfy the matching funds requirement.



Farm Bill – Matching Requirement

Cont.

- **Agricultural Research, Extension, and Education Reform Act of 1998**
 - ❖ Integrated Research, Education, and Extension Competitive Grants Program-Matching Requirement-a match equal to not less than the amount of the grant. WAIVER-(1) the results of the grant are of a particular benefit to a specific agricultural commodity, but those results are likely to be applicable to agricultural commodities generally, or (2) the grant involves a minor commodity and deals with scientifically important research, and the recipient is unable to satisfy the matching funds requirement.
 - ❖ Specialty Crop Research Initiative-Matching Requirement-Grants require non-Federal matching funds in an amount equal to not less than the amount of the grant.
- **Part III of subtitle E of title VII of the Food, Conservation, and Energy Act of 2008**
 - ❖ Sun Grant Program-Matching Requirement-not less than 20 percent of the cost from a non-Federal source. WAIVER/EXCLUSION-The match requirement does not apply to fundamental research. A sun grant center may reduce or eliminate the match requirement for applied research if the sun grant center determines that the reduction is necessary and appropriate pursuant to guidance issued by the Secretary.
- **Competitive, Special, and Facilities Research Grant Act**
 - ❖ Agriculture and Food Research Initiative-Matching Requirement-
 - Equipment Grants-Grants may not exceed 50 percent of the cost of the special research equipment or other equipment acquired using funds from the grant.
 - WAIVER—The Secretary may waive all or part of the matching requirement in the case of a college, university, or research foundation maintained by a college or university that ranks in the lowest 1/3 of such colleges, universities, and research foundations on the basis of Federal research funds received, if the equipment to be acquired using funds from the grant costs not more than \$25,000 and has multiple uses within a single research project or is usable in more than 1 research project.
 - Commodity Promotion Grants-Require an equal contribution of funds.
 - Applied Research-An entity receiving a grant for applied research that is commodity-specific and not of national scope must provide non Federal matching funds equal to not less than the amount of the grant. (Funding allocated 60 percent fundamental research and 40 percent applied research. Fundamental research requires no match.)



Questions?

