

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE

FY 2025 PRESIDENT'S BUDGET PROPOSAL

NIFA'S VISION IS TO LEAD INNOVATION ACROSS THE NATION THROUGH TRANSFORMATIVE DISCOVERIES, EDUCATION, AND ENGAGEMENT THAT ADDRESS AGRICULTURAL CHALLENGES.

As USDA's primary extramural research, education, and Extension funding agency, the investments that Congress will authorize directly support critical and emerging challenges facing food, agriculture, forestry, and the human sciences for State, Tribal, and other cooperators.

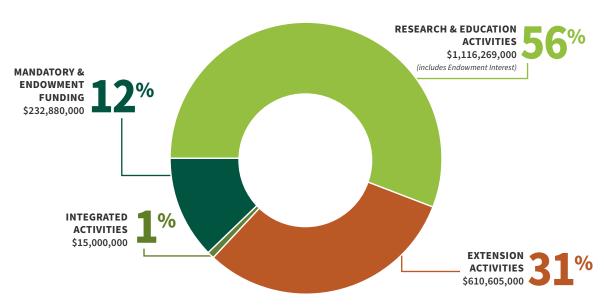
NIFA provides linkages between the Federal and State components of a national agricultural research, Extension, and education system.

NIFA funds projects conducted in partnership with State Agricultural Experiment Stations, the Cooperative Extension System, the Land-grant University System, Non Land-grant Colleges of Agriculture, community colleges, and other institutions, as well as non-governmental organizations and small businesses. NIFA programs propel cutting-edge discoveries from

research laboratories to farms, classrooms, communities, and beyond, with the help of Cooperative Extension. Federal funds are distributed to enhance capacity at universities by statutory formula funding and competitive grants.

NIFA's FY 2025 President's Budget submission seeks funding to bolster scientific research that enhances the Nation's resilience and response to climate change by embracing innovative and novel approaches. NIFA investments benefit businesses, people, and communities across America by bringing together the best scientists and Extension experts to find solutions to local and global problems. These initiatives will transform the way we produce, process, consume, and dispose of food for a better future.

FY 2025 PROPOSED FUNDING BY ACTIVITIES, TOTALING \$1.9 BILLION



NIFA PROGRAMS:

- Enhance research and investment in communities to ensure equity, reduce barriers to access, and advance opportunities for underserved communities.
- Focus on capacity building and facilitate equitable participation in NIFA programs for all eligible applicants.
- Invest in research, education, and Extension activities that prioritize nutrition security and seek to ensure the food supply is safe.
- Strengthen partnerships and focus on outreach in underserved communities.
- Build the agricultural workforce and cultivate a culture of mutual respect and accountability.



NIFA'S FY 2025 BUDGET INITIATIVES INCLUDE:

- Increased investments through formula (capacity) programs that provide long-term, sustainable support needed to grow the capacity at Land-grant Universities and State Agricultural Experiment Stations;
- A 3 percent increase in funding, from 2024 enacted appropriations, to support advances in agriculture, natural resources, and related sciences at minority-serving institutions;
- Increased investments to support innovative climate science research and promote climate-smart agriculture, forestry, and food and nutrition security;
- Proposed legislation to adjust the Expanded Food and Nutrition Education Program calculation of 1862 and 1890 Land-grant Universities' formula funds to reach parity of funding between the institutions;
- Increased support for farmers and ranchers to develop innovative sustainable practices through Sustainable Agriculture Research and Education (SARE);
- Sustained investment in programs that support community colleges, technical schools, and rural institutions of higher education;
- A request for no-year appropriations for programs previously funded through annual appropriations. The proposed changes support programs for construction and nonseverable projects where grantees need longer periods of performance.

HIGHLIGHTS OF THE **FY 2025 NIFA BUDGET PROPOSAL**

AGRICULTURE AND FOOD **RESEARCH INITIATIVE (AFRI)**

NIFA proposes a \$475 million investment for AFRI, America's flagship competitive grants program for food and agricultural sciences, including \$12 million for education and Extension activities in partnership with the USDA Climate Hubs. Through AFRI grants, NIFA will support the 2025 Administration priorities of promoting climate-smart agriculture and forestry practices, mitigating agricultural greenhouse gas emissions (including further reduction of enteric methane from domestic ruminants), improving food and nutrition security, expanding markets for agricultural products, and promoting prosperity in America's underserved communities.

FUNDING WILL SUPPORT:

- Climate science research that develops climate-smart agriculture and forestry and carbon-neutral agricultural practices to support adaptation to climate change and to achieve net-zero greenhouse gas emissions by 2050;
- Innovations in clean energy production from, and use in, food and agricultural systems;
- Increased support for bioconversion of agricultural feedstocks to bioproducts;
- Increased funding to mitigate food loss and waste:

FY 2021 - 2025 ALLOCATIONS OF AFRI FUNDS BY PROGRAM AREA

410 360 310 **DOLLARS IN MILLIONS** 260 210 160 110 60 10 2021 2022 2023 2024 2025 Foundational and Applied Science 304.33 326.58 317.90 355.00 339.30 Sustainable Agricultural Systems 74.22 77.16 82.87 140.00 88.20 54.23 Education and Workforce Development 56.46 41.26 55.00 47.50

The following chart shows funding allocations by Request for Application, in millions, for FY 2021 to 2023 Enacted and FY 2024 and 2025 Estimated.

- Increased support for environmental justice, consistent with Executive Order 14096;
- Increased support for precision nutrition and the Administration's Cancer Moonshot Initiative;
- Integration of Traditional Ecological Knowledge in agriculture and food production systems.

FOUNDATIONAL AND APPLIED SCIENCE

The Foundational and Applied Science Program Areas are designed to include the scope of topics listed within each of the six priority areas established in the farm bill. NIFA will invest \$339.3 million (71 percent) of appropriated AFRI funds to support projects solicited through the Foundational and Applied Science Request for Applications. Of the total, \$319.3 million of appropriated AFRI funds will support new, as well as interagency programs, and \$20 million will support existing grant commitments from previous years.

FY 2025 Additional Goals: Foundational and **Applied Science**

- \$10 million for precision nutrition and \$20 million for the Cancer Moonshot through work on food and nutrition security, production of healthy foods, and creation of biobased supplements and therapeutic agents;
- Continued support for climate science, including mitigation, adaptation, and resiliency of agricultural systems to climate change in all program areas and cross-cutting programs to provide foundational knowledge needed to support related work in the Sustainable Agricultural Systems program area:
- Continued investment in innovative foundational and applied research on clean energy to provide knowledge required to support related work in the Sustainable Agricultural Systems program area necessary to develop cost-competitive bioproducts with environmental benefit for development of circular bioeconomies;

- Continued support for the novel "Rapid Response to Extreme Weather Events" crosscutting program to rapidly deploy strategies and fill knowledge gaps that protect the Nation's food and agricultural supply chains during and after extreme weather events and natural disasters;
- Enhance capacity of diverse educational institutions, promote equity and inclusion, and serve underserved communities through increased proportion of Food and Agricultural Science Enhancement (FASE) awards;
- Continued support for early-career scientists and educators through awarding of New Investigator Seed Grants and New Investigator Standard Grants:
- Incorporation of Indigenous Traditional Ecological Knowledge in appropriate program area priorities;
- Development of precision agricultural technologies concomitant with educational programs to enhance adoption of these technologies by small and medium-sized farmers and ranchers;
- Continued fostering of interagency collaborations to leverage greater investment in agriculturally relevant areas of science, and to attract new communities of scientists to address challenging agricultural issues.

SUSTAINABLE AGRICULTURAL SYSTEMS

NIFA will invest \$88.2 million (19 percent) of appropriated funds in the AFRI Sustainable Agricultural Systems Program Area, which will build on advances in research, education, and Extension outcomes from AFRI investments, NIFA will also invest \$23 million in climate science research (USGCRP), \$12 million (Climate Hubs) in efforts to measure and monitor greenhouse gas from agricultural and food production systems, and \$134 million for innovative approaches to producing clean energy from agricultural sources. Through technology, data, and innovation investments, NIFA will help transform U.S. agricultural systems and contribute to:

Improved nutrition security by enhancing

the contribution of food and agriculture to health of the Nation through development, adoption, and application of new or existing technologies, decision-support tools, education, and other resources to ensure access to sufficient quantities of safe, nutritious, and affordable food;

- Continued support for innovations in clean energy production, and its use in food and agricultural systems to develop rural circular economies and create high-value biobased products from agricultural feedstocks;
- The development of more and better market opportunities in the food and agricultural sector, especially for underserved producers and communities: these opportunities include high-value biobased products, circular agricultural economies, local and regional food systems, and use of scale-appropriate technologies and management practices;
- Research, education, and Extension to support urban and indoor agricultural systems to solve key problems of local, regional, and national importance.

EDUCATION AND WORKFORCE DEVELOPMENT

NIFA will invest \$47.5 million (10 percent) of appropriated AFRI funding in projects solicited through the Education and Workforce Development Request for Applications. Of the total, \$34.5 million of appropriated AFRI funding will support new grants and \$13 million will support existing grants in the Education and Workforce Development Program Area that focus on further enhancing the pipeline for developing the workforce in the food and agricultural sciences.

FY 2025 Increased Emphasis: Education and Workforce Development

Investments to enhance support for innovation, translation and entrepreneurship training, especially in underserved rural communities, to solidify U.S. global leadership in circular bioeconomic development;

- Workforce development at diverse educational institutions to promote equity and inclusion and support historically underserved communities:
- Continued support for predoctoral fellowships, postdoctoral fellowships, and experiential learning for undergraduate students at the baccalaureate and community college levels;
- Support for STEM education.

CAPACITY PROGRAMS

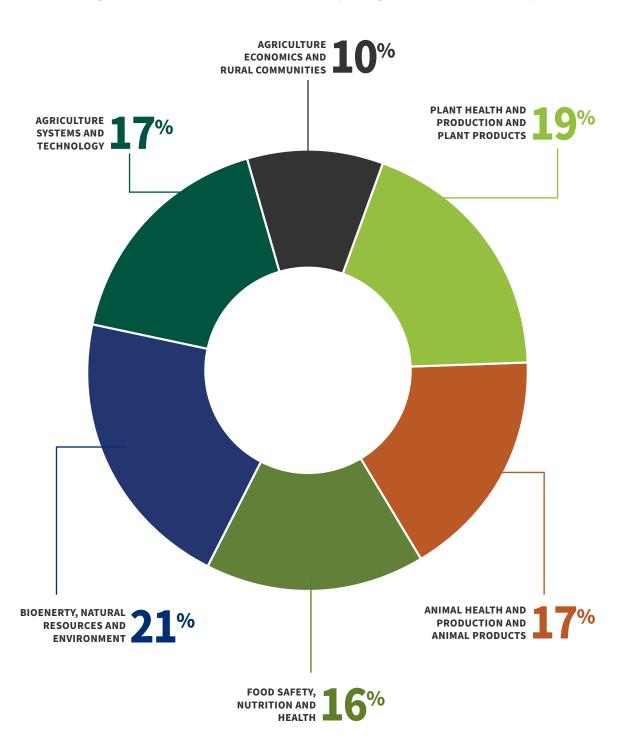
The Budget includes \$894 million for these programs. NIFA manages programs that provide grants to the States using statutory formulas. These formula grants provide longterm, sustainable support needed to grow the capacity for agricultural research, education, and Extension activities at Land-grant Universities and State Agricultural Experiment Stations.

- NIFA will sustain 2024 investment levels for Hatch Act and Smith-Lever Formula 3(b) and 3(c).
- Increased funding for the Evans-Allen Program provides resources needed to sustain over 200 active research projects that enhance innovation and support training of the next generation, and sustain brick and mortar infrastructure necessary for conducting agricultural research. Research funded through this program also addresses various issues in limited-resource communities such as small farm challenges; produces knowledge on commodities and specialty crops that are commonly found on small and minorityowned farms; helps to grow new and better markets; improves food and nutrition security; addresses climate change; and encourages workforce development.
- Increased funding will allow the Cooperative Extension Service at 1890 Land-grant Universities to increase efforts to support underserved agricultural producers and communities, ensuring equity in access and opportunities.

FY 2025 AFRI INVESTMENTS

BY FARM BILL PRIORITY AREA

The following chart shows estimated FY 2025 AFRI investments as a percentage in relation to the 2018 Farm Bill priorities.



MINORITY-SERVING INSTITUTIONS

NIFA administers 18 programs with approximately \$355 million requested in the 2025 President's Budget targeted for minority-serving institutions (MSI). NIFA is committed to increasing opportunities for economic development within underserved and underrepresented communities, community colleges, non-Landgrant colleges of agriculture, and technical schools. NIFA supports partnerships that strengthen and sustain the agricultural system, increase support for farmers and ranchers, develop workforce training programs, and fund opportunities for minority-serving institutions. Funding will provide:

- Sustained support for the Women and Minorities in Science, Technology, Engineering, and Mathematics Fields (WAMS) program, which has a target audience of K-14 students (kindergarten through twelfth grade plus two years of post-secondary schooling, which includes vocational technical institutions or community or junior colleges).
- The ability for 1890 Land-grant Universities to acquire and improve agricultural and food sciences facilities and equipment, including libraries, so that the 1890 Landgrant Universities may fully participate in developing the talent pool of the future workforce in the food, agricultural and natural resources, and human sciences (FANH) disciplines.
- Increased resources available to support the 35 eligible 1994 Land-grant Colleges. Funding focuses on helping build capacity and support teaching programs in key areas of the food and agricultural sciences: curricula design and instructional materials development; faculty development and preparation for teaching; instruction delivery systems and strategic partnerships; student experiential learning; equipment and instrumentation for teaching; and student recruitment and retention.
- More support for the two funding types within the Extension Services at 1994 Institutions grant program: capacity grants and special

emphasis. Capacity grants fund an entire Extension office, which can have many mission areas and clients. Special emphasis funds support targeted, short-term pilot projects that allow Extension educators to explore new ways to better serve their community. Increased funding will help provide the additional funds needed for Extension offices within the 35 eligible 1994 Land-grant Colleges to increase staff and programming. Extension offices work with reservation communities to build programs that target local needs including traditional foods, food sovereignty, agriculture, Traditional Ecological Knowledge, health and wellness, and youth leadership development. This program is a Justice 40-covered program that contributes to environmental justice efforts.

Increased resources to support the 574 federally recognized Indian tribes through the Federally Recognized Tribes Extension Program (FRTEP), which builds capacity through 4-H youth development; agriculture and resource management; entrepreneurship; and business development. FRTEP Extension offices have become a platform for State and Federal agencies to provide resources and programs for Tribal communities.

HIGHER EDUCATION

The National Agricultural Research, Extension, and Teaching Policy Act (NARETPA) designates USDA as the lead Federal agency for higher education in the food and agricultural sciences. Through NIFA and supported by a strong alliance with States, universities, and the private sector, USDA has implemented a broad array of initiatives that link teaching, research, and Extension to improve the training of food and agricultural scientists and professionals; and strengthen the quality of education programs throughout the Nation.

Proposed in the 2025 President's Budget is:

Sustained funding at the 2024 enacted level for Education Grants for 1890 Institutions, Scholarships at 1890 Institutions, Centers of Excellence at 1890 Institutions, Education Grants for Hispanic Serving, Alaska Native,

and Native Hawaiian Serving Institutions, New Beginning for Tribal Students, and the Multicultural Scholars, Graduate Fellowship, and Institution Challenge Grants.

> With the following programs sustained at the 2023 enacted level: Grants for Insular Areas and Secondary and 2-year Post-Secondary Education programs.

SPECIAL RESEARCH GRANTS

In accordance with the Agricultural Research, Extension, and Education Reform Act (AREERA), competitively awarded special research grants focus on conducting research that facilitates or expands promising breakthroughs in areas of the food and agricultural sciences. Proposed in the 2025 President's Budget is:

- Sustained funding at the 2024 enacted level for regional potato (Solanum tuberosum L.) research and Extension that focuses on the development, testing, and release of superior commercial potato varieties using classical breeding and advanced molecular and biotechnological approaches.
- Sustained funding at the 2023 enacted level for Global Change, Ultraviolet Radiation Monitoring and Research Program, research and research infrastructure which: generates an uninterrupted stream of climatology data; determines mechanisms and symptoms of plant and animal response; and applies tightly integrated models to assess regional and national impacts (both biological and economic) of multiple plant stressors. The USDA has long been concerned about high levels of ultraviolet radiation (UV-B) from the sun, which is known to have harmful effects on agricultural crops, rangelands, forest ecosystems, livestock, humans, and built infrastructure.

OTHER RESEARCH

Sustained funding at the 2024 enacted level for Research Grants for 1994 Institutions, Aquaculture Centers, Research Equipment Grants, Alfalfa Seed and Alfalfa Forage Systems Research, Minor Crop Pest Management (IR-4),

Food Safety Outreach, Farm and Ranch Stress Assistance Network, Veterinary Medicine Loan Repayment, Veterinary Services Grant Program, and the Food and Agriculture Defense Initiative.

- With the following programs sustained at the 2023 enacted level: Sustainable Agriculture Research and Education (SARE), Renewable Resources Extension Act, Rural Health and Safety Education Program, Food and Ag Service Learning.
- The need for workforce development opportunities for veterans in rural areas corresponds to the need to train a new generation of farmers and ranchers in areas dominated by an aging farm population. Along with higher percentages of rural youth enlisting in the Army when compared to those from more urban areas, America is experiencing demographic changes such as increased numbers of women and minorities serving, and a greater reliance on the National Guard and Reserve in overseas deployments. The 2025 President's Budget submission for Enhancing Ag Opportunities for Military Veterans program proposes to sustain this program, which had previously been a general provision, at the 2023 enacted funding level.

RESEARCH FACILITIES ACT

NIFA's 2025 President's Budget submission includes sustainment of the Research Facilities Act program, proposed at the 2023 enacted level of \$2 million, in support of construction, alteration, acquisition, modernization, renovation, or remodeling of facilities that are supportive of research in food and agricultural sciences at college, university, or nonprofit institutions with an emphasis on facilities that are located at or primarily benefit minority-serving institutions. The budget includes an additional proposal to change the period of availability for the program from an annual appropriation to a no-year appropriation, which supports the length of building project timelines and will enable the resources Congress authorizes to be used for the purpose they were intended with no limitation in obligation fiscal year.

SMITH-LEVER 3(D) PROGRAMS

The Expanded Food and Nutrition Education Program (EFNEP) is a Federal Extension program that operates through the 1862 and 1890 Landgrant Universities in every state, the District of Columbia, and the six U.S. territories. As the nation's first nutrition education program for low-income populations, funded through NIFA, EFNEP uses education to support participants' efforts toward self-sufficiency, nutritional health, and well-being.

This is a two-year proposal to provide funding to 1890 Land-grant Universities that is equal to the 1981 baseline for 1862 LGUs, through a 2025 increase of \$20 million and a 2026 increase of \$16 million. Funding would need to be maintained at \$106 million per year to continue to ensure distributions remained equitable amongst universities. NIFA also proposed a legislative change to the formula by removing limitations to 1890 Universities' distribution and taking into consideration more recent Census data. The proposed increases for the program are intended to provide \$150,000 for the District of Columbia and the Insular Areas to establish a baseline.

NIFA proposes to sustain the Farm Safety and Youth Farm Safety Education, New Technologies for Ag Extension, and the Children, Youth, and Families at Risk programs at the 2023 enacted levels.

VETERINARY MEDICINE LOAN REPAYMENT PROGRAM

The Veterinary Medicine Loan Repayment Program (VMLRP) authority currently only allows the Secretary to make payments to participants as determined appropriate for the purpose of providing reimbursement to participants. Recipients increase their individual tax liability resulting from participation in the program. With the exclusion, this program can fund up to approximately 35 additional food animal veterinarians to serve rural communities.

VMLRP provides up to \$75,000 in loan repayment over a three-year period to help eligible veterinarians offset a significant portion of the debt incurred in pursuit of their veterinary medical degrees in return for their service in certain high-priority veterinary shortage

situations. Funding is authorized by the National Veterinary Medical Services Act.

The proposed change will increase the applicants received annually and the number of applicants that can be supported. Stakeholders include State Animal Health Officials (SAHOs), food animal veterinarians, farmers, and ranchers. SAHOs will benefit as the program can fill more veterinary shortage areas designated in their States. Rural farmers and ranchers will benefit from having increased access to food animal veterinary services.

FARM BILL MANDATORY FUNDING

In the 2025 President's Budget, funding for mandatory programs is included as authorized in the Agricultural Act of 2018 (2018 Farm Bill), as amended.

TABLE OF 2024 ANNUALIZED CR, 2024 ENACTED, AND 2025 PRESIDENT'S BUDGET FOR NATIONAL INSTITUTE OF FOOD AND **AGRICULTURE (\$000)**

PROGRAM	FY 2024 ANNUALIZED CR	2024 ENACTED	FY 2025 PRESIDENT'S BUDGET
DISCRETIONARY FUNDING			
RESEARCH AND EDUCATION ACTIVITIES			
Agriculture and Food Research Initiative	\$455,000	\$445,200	\$475,000
CAPACITY PROGRAMS:			
Hatch Act	\$265,000	\$265,000	\$265,000
McIntire-Stennis Cooperative Forestry Act	\$38,000	\$38,000	\$36,000
Research at 1890 Institutions (Evans-Allen Program)	\$89,000	\$89,000	\$98,000
Continuing Animal Health and Disease Research Program	\$4,000	\$4,000	\$0
SPECIAL RESEARCH GRANTS:			
Aquaculture Research	\$2,200	\$2,000	\$0
Global Change/UV Monitoring	\$1,400	\$1,000	\$1,400
Potato Research	\$4,000	\$4,000	\$4,000
OTHER RESEARCH:			
Research Grants for 1994 Institutions	\$5,000	\$5,000	\$5,000
Capacity Building for Non-Land-grant Colleges of Agriculture Institutions	\$6,000	\$6,000	\$0
Supplemental and Alternative Crops	\$2,000	\$2,000	\$0
Aquaculture Centers	\$5,000	\$5,000	\$5,000
Sustainable Agriculture Research and Education	\$50,000	\$48,000	\$50,000
Farm Business Management	\$2,500	\$2,000	\$0
Sun Grant	\$3,500	\$3,000	\$0
Research Equipment Grants	\$5,000	\$5,000	\$5,000
Alfalfa Seed and Alfalfa Forage Systems Research Program	\$4,000	\$4,000	\$4,000
Minor Crop Pest Management (IR-4)	\$15,000	\$15,000	\$15,000
Agricultural Genome to Phenome Initiative	\$2,500	\$2,000	\$0
Laying Hen and Turkey Research Program	\$1,000	\$500	\$0
Open Data Standards for Neutral Data Repositories	\$1,000	\$1,000	\$0

PROGRAM	FY 2024 ANNUALIZED CR	2024 ENACTED	FY 2025 PRESIDENT'S BUDGET
Research Facilities Act	\$2,000	\$1,000	\$2,000
Federal Administration, R&E (Direct Appropriations)	\$20,521	\$18,500	\$22,170
HIGHER EDUCATION:			
Payments to the 1994 Institutions	\$7,000	\$7,000	\$15,000
Education Grants for 1890 Institutions	\$30,000	\$30,000	\$30,000
Scholarships at 1890 Institutions	\$10,000	\$10,000	\$10,000
Centers of Excellence at 1890 Institutions	\$10,000	\$10,000	\$10,000
Education Grants for Hispanic-Serving Institutions	\$16,000	\$16,000	\$16,000
Education Grants for Alaska Native and Native Hawaiian- Serving Institutions	\$5,000	\$5,000	\$5,000
New Beginning for Tribal Students	\$5,000	\$5,000	\$5,000
Grants for Insular Areas	\$2,500	\$2,000	\$2,500
Veterinary Medicine Loan Repayment Program	\$10,000	\$10,000	\$10,000
Veterinary Services Grant Program	\$4,000	\$4,000	\$4,000
Multicultural Scholars, Graduate Fellowship, and Institution Challenge Grants	\$10,000	\$10,000	\$10,000
Secondary and 2-year Post-Secondary Education	\$1,000	\$750	\$1,000
Interest on Tribal College Endowment Fund	\$5,407	\$5,407	\$5,199
SUBTOTAL, RESEARCH AND EDUCATION ACTIVITIES a/	\$1,099,528	\$1,081,357	\$1,111,269
INTEGRATED ACTIVITIES			
Methyl Bromide Transition Program	\$2,000	\$2,000	\$0
Organic Transitions Program	\$7,500	\$7,500	\$4,000
Regional Rural Development Centers	\$3,000	\$2,600	\$0
Food & Agriculture Defense Initiative	\$8,000	\$8,000	\$8,000
Crop Protection/Pest Management Program	\$21,000	\$21,000	\$3,000
SUBTOTAL, INTEGRATED ACTIVITIES	\$41,500	\$41,100	\$15,000
EXTENSION ACTIVITIES			
CAPACITY PROGRAMS:			
Smith-Lever 3(b&c) Programs and Cooperative Extension	\$325,000	\$325,000	\$325,000
Extension Services at 1890 Institutions	\$72,000	\$72,000	\$76,000
SMITH-LEVER 3(D) PROGRAMS:			
Expanded Food and Nutrition Education Program	\$70,000	\$70,000	\$90,000

PROGRAM	FY 2024 ANNUALIZED CR	2024 ENACTED	FY 2025 PRESIDENT'S BUDGET
Farm Safety and Youth Farm Safety Education	\$5,000	\$5,000	\$5,000
New Technologies for Ag Extension	\$3,550	\$1,600	\$3,550
Children, Youth, and Families at Risk	\$8,395	\$8,000	\$8,395
Federally Recognized Tribes Extension	\$4,305	\$4,000	\$7,700
OTHER EXTENSION PROGRAMS:			
Extension Services at 1994 Institutions	\$11,000	\$11,000	\$21,000
Facility Improvements at 1890 Institutions	\$21,500	\$21,500	\$24,800
Renewable Resources Extension Act	\$4,060	\$4,000	\$4,060
Rural Health and Safety Education Programs	\$5,000	\$4,000	\$5,000
Food Animal Residue Avoidance Database Program	\$2,500	\$2,000	\$2,000
Women and Minorities in STEM Fields	\$2,000	\$2,000	\$2,000
Food Safety Outreach Program	\$10,000	\$10,000	\$10,000
Food and Ag Service Learning	\$2,000	\$1,000	\$2,000
Farm and Ranch Stress Assistance Network	\$10,000	\$10,000	\$10,000
Enhancing Ag Opportunities Military Veterans	\$0	\$3,000	\$5,000
Federal Administration (Direct Appropriation) b/	\$9,100	\$7,600	\$9,100
SUBTOTAL	\$565,410	\$561,700	\$610,605
GP, Enhancing Agricultural Opportunities for Military Veterans	\$5,000	\$0	\$0
GP, Beginning Farmer and Rancher Development Program	\$2,000	\$0	\$0
SUBTOTAL, EXTENSION ACTIVITIES	\$572,410	\$561,700	\$610,605
TOTAL, DISCRETIONARY FUNDING	\$1,713,438	\$1,684,157	\$1,736,874
MANDATORY AND ENDOWMENT FUNDING			
Tribal Colleges Endowment Fund	\$11,880	\$11,880	\$11,880
Extension Risk Management Education	\$10,000	\$9,430	\$10,000
Gus Schumacher Nutrition Incentive Program (GusNIP)	\$56,000	\$52,808	\$56,000
Beginning Farmer & Rancher Development Program	\$25,000	\$23,575	\$25,000
Organic Agriculture Research and Extension Initiative	\$50,000	\$47,150	\$50,000
Specialty Crop Research Initiative	\$80,000	\$75,440	\$80,000
Emergency Citrus Disease Research and Extension Program	\$25,000	\$25,000	\$0

PROGRAM	FY 2024 ANNUALIZED CR	2024 ENACTED	FY 2025 PRESIDENT'S BUDGET
Urban, Indoor & Other Emerging Ag Production	\$2,000	\$2,000	\$0
Scholarships for Students at 1890 Institutions	\$10,000	\$10,000	\$0
TOTAL, MANDATORY AND ENDOWMENT FUNDING d/	\$269,880	\$257,283	\$232,880
OTHER USDA FUNDING			
Community Foods Projects c/	\$5,000	\$5,000	\$5,000
TOTAL, OTHER USDA FUNDING	\$5,000	\$5,000	\$5,000

FOOTNOTES:

- a/ Estimated interest on Tribal Endowment Fund was included in the total.
- b/\$1 million was provided for Agriculture in the Classroom.
- c/ Mandatory program delegated to another USDA agency but administered by NIFA.
- d/Farm bill funding amounts are based on H.R. 2, the Agricultural Act of 2018 and include impact of sequestration of mandatory funds in FY 2024 and FY 2025.

USEFUL LINKS:

Public Website: www.nifa.usda.gov

USDA Congressional Justification – Explanatory Notes: www.usda.gov/cj/fy2025-explanatory-notes



National Institute of Food and Agriculture

U.S. DEPARTMENT OF AGRICULTURE







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