



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

www.nifa.usda.gov  
@USDA\_NIFA



# FACT SHEET

## INVESTING IN SCIENCE | SECURING OUR FUTURE

### THE NATIONAL INSTITUTE OF FOOD AND AGRICULTURE

(NIFA) is the extramural science funding agency within USDA's Research, Education, and Economics mission area. NIFA invests in and advances agricultural research, education, and extension to help solve national challenges in agriculture, food, the environment, and communities. Working with scientists and researchers around the country, NIFA also makes vital contributions to science policy decision-making, often in collaboration with other federal science agencies. NIFA employs the peer review process for competitive grant programs, where panels comprised of scientists and other subject matter experts review proposals.

## PRIORITY SCIENCE AREAS

### AGROCLIMATE SCIENCE

NIFA supports sustainable agriculture and forestry-based strategies that will attain thriving food and fiber systems and communities that are resilient to climate variability and environmental change.

### BIOECONOMY-BIOENERGY-BIOPRODUCTS (B3)

NIFA supports the expansion of a robust bioeconomy that enhances communities, job growth, and agricultural systems and contributes to U.S. competitiveness.

### EDUCATION AND MULTICULTURAL ALLIANCES

NIFA supports education and workforce development programs that empower the Ag science, technology, engineering, and mathematics workforce with the knowledge and skills needed by the global agricultural industry to address challenges and capitalize on future opportunities.

### ENVIRONMENTAL SYSTEMS

NIFA supports programs that conserve natural resources and improve ecosystem services while promoting resilience and sustainability of agroecosystems.

## AN INTEGRATED APPROACH TO SCIENCE

### FOOD AND AGRICULTURAL SCIENCE AT NIFA

integrates research, education, and extension to ensure research discoveries go beyond the laboratory. Once these discoveries are shared in classrooms and with communities, people can put the knowledge into practice and improve their lives.

**RESEARCH** provides solutions to complex issues facing our nation and the world.

**EDUCATION** strengthens schools and universities to train the next generation of scientists, educators, producers, and citizens.

**EXTENSION** takes knowledge gained through research and education to the people who need it most.

### FAMILY & CONSUMER SCIENCES

NIFA supports programs to help ensure the well-being of the agricultural workforce, their families, and the communities they serve.

### FOOD SAFETY

NIFA supports food safety programs that improve the safety and quality of the U.S. food supply for a healthy population and improved quality of life.

### HUMAN NUTRITION

NIFA supports programs that improve quality, diversity, and access of nutritious foods in the U.S. food supply, resulting in improved quality of life.

### SUSTAINABLE AGRICULTURAL PRODUCTION SYSTEMS

NIFA supports programs that improve our nation's ability to achieve food security through increased production efficiencies and profitability while enhancing environmental stewardship and quality of life.

### YOUTH DEVELOPMENT

NIFA supports programs in positive youth development science that prepare youth of the nation with the 21st century skills needed to be successful, healthy, and productive members of society.

## LEADERSHIP

Scott Angle, Director

## STRUCTURE

Institute of Bioenergy, Climate, and Environment  
Institute of Food Production and Sustainability  
Institute of Food Safety and Nutrition  
Institute of Youth, Family, and Community  
Center for International Programs

## EMPLOYEES

Approximately 350

## BUDGET

Total FY18 .....\$1,585,267,000  
*Research and Education\**..... 897,730,000  
*Extension*..... 488,626,000  
*Integrated*.....37,000,000  
*Mandatory and Endowment\*\**...161,911,000

## PARTNER LAND-GRANT INSTITUTIONS

Total ..... 112  
*1862 Land-Grant Universities* .....57  
*1890 Land-Grant Universities* .....19  
*1994 Land-Grant Universities* .....36

## MISSION

Invest in and advance agricultural research, education, and extension to solve societal challenges.

## VISION

Catalyze transformative discoveries, education, and engagement to address agricultural challenges.

## IMPACTS

To learn more about NIFA's impact on agricultural science (searchable by state or keyword), visit [www.nifa.usda.gov/impacts](http://www.nifa.usda.gov/impacts).

\*Estimated interest on Tribal College Endowment Fund is included in total. | \*\*Farm Bill funding amounts are based on H.R. 2642, The Agricultural Act of 2014 and include impact of sequestration of mandatory funds in FY 2018. | NIFA invests in and advances agricultural research, education, and extension and seeks to make transformative discoveries that solve societal challenges. | USDA is an equal opportunity provider, employer, and lender. | October 2018