



FACTSHEET

BACKGROUND

The National Institute of Food and Agriculture was established by the 2008 Farm Bill to serve the nation’s needs by supporting exemplary research, education, and extension that addresses many challenges facing the nation. NIFA works with the best and brightest scientists at universities and colleges throughout the United States and around the world to find innovative solutions to global problems. With a timely, integrated approach and collaboration with other federal science agencies, NIFA will also serve as a vital contributor in science policy decision-making.

Research enables us to develop the knowledge needed to solve many of the issues facing our nation and the world. **Education** strengthens schools and universities to train the next generation of scientists, educators, producers, and citizens. **Extension** brings the knowledge gained through research and education to the people who need it most—in the United States and around the world.

PRIORITY SCIENCE AREAS

Global Food Security and Hunger

NIFA supports new science to boost U.S. agricultural production, improve global capacity to meet the growing food demand, and foster innovation in fighting hunger by addressing food security for vulnerable populations.

Climate Change

NIFA-funded projects generate knowledge to develop an agriculture system that maintains high productivity in the face of climate changes. This will help producers plan for and make decisions to adapt to changing environments and sustain economic vitality and can take advantage of emerging economic opportunities offered by climate change mitigation technologies.

Sustainable Energy

NIFA contributes to the President’s goal of energy independence with a portfolio of grant programs to develop biomass used for biofuels, design optimum forestry and crops for bioenergy production, and produce value-added bio-based industrial products.

Childhood Obesity

NIFA-supported programs ensure that nutritious foods are affordable and available and provide guidance so that individuals and families are able to make informed, science-based decisions about their health and well-being.

Food Safety

NIFA food safety programs work to reduce the incidence of food-borne illness and provide a safer food supply by addressing the causes of microbial contamination and antimicrobial resistance, educating consumer and food safety professionals, and developing food processing technologies.

LEADERSHIP

Roger Beachy, *Director*

EMPLOYEES

Approximately 320

STRUCTURE

Institute of Food Production and Sustainability

- Enhancing global food security through productive and sustainable agricultural systems

Institute of Bioenergy, Climate, and Environment

- Ensuring energy independence through clean, biobased energy systems
- Ensuring sustainable and adaptive agro-ecosystems in response to climate change

Institute of Food Safety and Nutrition

- Ensuring a safe food supply
- Improving citizens’ health through nutrition
- Reducing childhood obesity
- Improving food quality

Institute of Youth, Family, and Community

- Enabling vibrant and resilient communities
- Preparing the next generation of scientists
- Enhancing science capacity in minority-serving institutions
- Enhancing youth development

Center for International Programs

- Educating the next generation of scientists in developing economies
- Sharing research discoveries to enhance food production and stabilize economies

BUDGET

Total FY10	\$1,488,335,000
<i>Research</i>	736,027,000
<i>Education</i>	68,363,000
<i>Extension</i>	494,923,000
<i>Integrated</i>	60,022,000
<i>Mandatory</i>	129,000,000

PARTNER LAND-GRANT INSTITUTIONS

Total	109
1862 Land-Grant Universities	57
1890 Land-Grant Universities	18
1994 Land-Grant Universities	34