



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

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FACTSHEET

INVESTING IN SCIENCE | SECURING OUR FUTURE

THE NATIONAL INSTITUTE OF FOOD AND AGRICULTURE addresses many challenges facing the nation through exemplary agricultural science. NIFA works with the best and brightest scientists to find innovative solutions to issues related to agriculture, food, the environment, and communities. With a timely, integrated approach and collaboration with other federal science agencies, NIFA also serves as a vital contributor to science policy decision-making. NIFA is the extramural science funding agency within USDA's Research, Education, and Economics mission area.

INTEGRATED APPROACH TO SCIENCE

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

RESEARCH provides answers 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.

PRIORITY SCIENCE AREAS

FOOD SECURITY

NIFA supports science to boost domestic agricultural production to meet the growing global food demand and fight hunger and food insecurity in vulnerable populations.

CLIMATE VARIABILITY AND CHANGE

NIFA-funded projects help producers adapt to changing weather patterns while reducing greenhouse gas emissions and increasing carbon sequestration in agricultural and forest production systems.

WATER

NIFA water programs work to improve water quality and the efficient use of water resources for sustainable agriculture, forest production, and ecosystem services.

SUSTAINABLE BIOENERGY

NIFA contributes to energy independence through the development of optimum biomass for bioenergy production and the production of value-added, bio-based products.

CHILDHOOD OBESITY PREVENTION

NIFA is committed to improving children's health by developing nutrition and physical activity intervention strategies that reduce obesity and related chronic diseases.

FOOD SAFETY

NIFA aims to reduce food-borne illnesses by addressing the causes of microbial contamination and anti-microbial resistance, educating consumer and food safety professionals, and developing enhanced food processing technologies.

LEADERSHIP

Sonny Ramaswamy, *Director*

STRUCTURE

Institute of Food Production and Sustainability

Institute of Bioenergy, Climate, and Environment

Institute of Food Safety and Nutrition

Institute of Youth, Family, and Community

Center for International Programs

EMPLOYEES

Approximately 350

BUDGET

Total FY16.....	\$1,490,930,000
<i>Research and Education*</i>	824,391,000
<i>Extension</i>	475,891,000
<i>Integrated</i>	30,900,000
<i>Mandatory and Endowment**</i> ..	159,748,000

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, visit 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 2016. | 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 and employer | June 2016