



National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)

# National Institute of Food and Agriculture Opportunities in Chemical Science

INVESTING IN SCIENCE | SECURING OUR FUTURE



# Understanding NIFA

Established in 2008 Farm Bill (Food, Conservation, and Energy Act of 2008)

- Work with the best and brightest scientists at universities and colleges and other institutions throughout the U.S. and the world to find innovative solutions to global problems
- Collaborates with other federal science agencies; NIFA will also serve as a vital contributor in science policy decision-making.



# Understanding NIFA

- Supports Agricultural Science including Research, Education and Extension/Outreach
- Mission linked science
  - US Agriculture
  - Natural Resources
  - Rural Communities
  - Food and Fiber



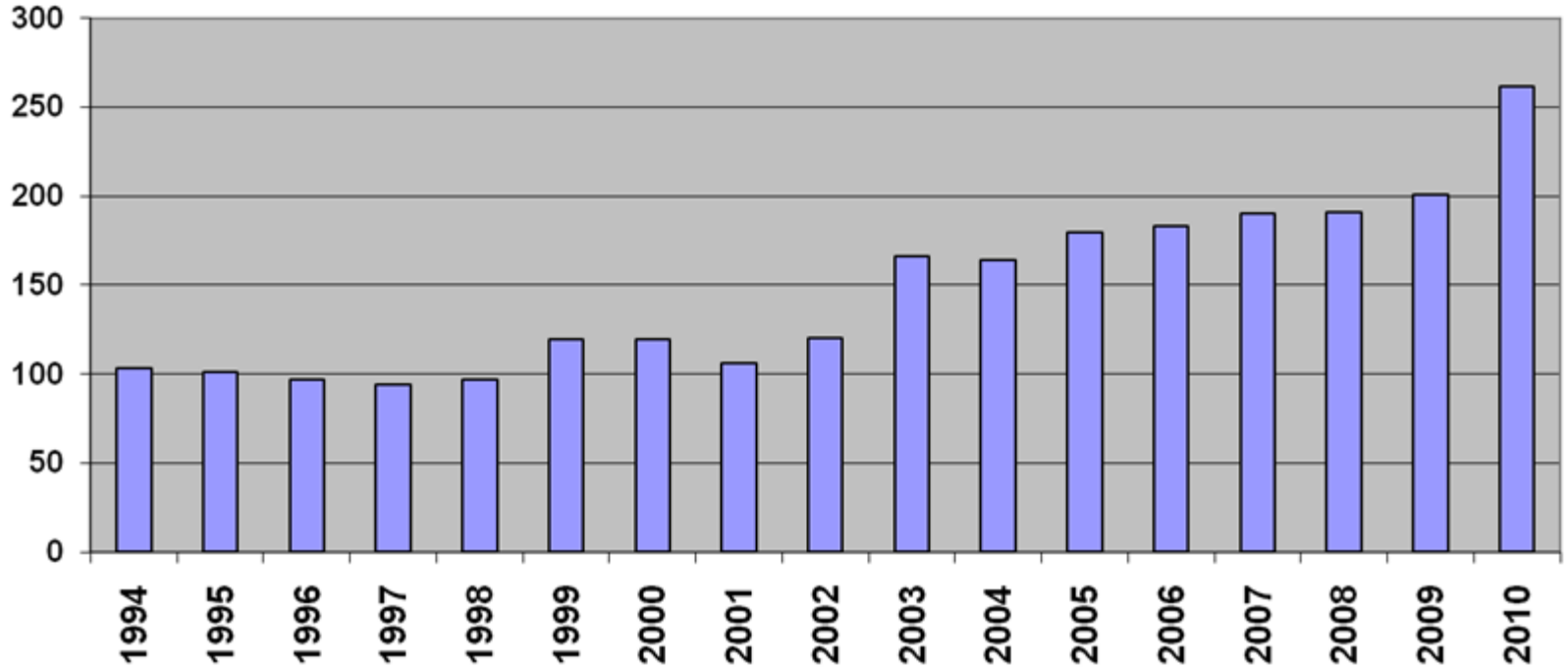
# NIFA Budget (\$ x 1,000)

<b>TYPE of Grant</b>	<b>FY 2010*</b>	<b>FY 2011**</b>
Research and Education	792,510	843,379
Integrated	60,022	24,874
Extension	494,923	479,203
Mandatory and Endowment (mostly integrated)	140,880	152,880
<b>TOTAL</b>	<b>1,488,335</b>	<b>1,500,336</b>

\* Appropriated; \*\* President's Request



## Agriculture and Food Research Initiative Funding History (\$M)





# Agriculture and Food Research Initiative

## Foundational Program RFA: \$65 M

1. Plant Health and Production and Plant Products
2. Animal Health and Production and Animal Products
3. Food Safety, Nutrition, and Health
4. Renewable Energy, Natural Resources, and Environment
5. Agriculture Systems and Technology
6. Agriculture Economics and Rural Communities



# Agriculture and Food Research Initiative

## Five Challenge Area RFAs

1. Childhood Obesity Prevention: \$25 M
2. Climate Change: \$40 M
3. Global Food Security: \$13 M
4. Food Safety: \$20 M
5. Sustainable Bioenergy: \$32 M



# Agriculture and Food Research Initiative

## NIFA Fellowships Grant Program RFA: \$6 M

1. Offer individual fellowships for pre- and postdoctoral students – *NIFA Fellows*
2. Focus on the broad Challenge Areas
3. Anticipated release in June 2010



## Other NIFA Grant Programs

- Specialty Crop Research Initiative \$50M
- Bioenergy Research and Development Initiative \$40M
- Organic Research and Extension Initiative \$20
- Small Business Innovation Research \$18



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# Thank you!

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