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Agriculture and Food Research Initiative (AFRI)

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Agriculture and Food Research Initiative

- Authorized for appropriation of \$700 million for each of fiscal years 2008 through 2012
- FY 2010 funding = \$262 million
- FY 2011 funding = ?

- Indirect costs capped at 22%
- No less than 30% of funds will be made available for integrated programs



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Of funds allocated for research:

- No less than 40% made available for applied research
- No less than 60% made available for fundamental research
 - No less than 30% for multi-disciplinary teams
 - No less than 2% for equipment grants



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FY 2010 Challenge Area RFAs

1. Childhood Obesity Prevention
2. Climate Change
3. Global Food Security
4. Food Safety
5. Sustainable Bioenergy



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FY 2010 Challenge Area RFAs

- Significant focus on achieving measurable outcomes
- Offers funding for research, education, extension, and integrated projects
- Most grants made as continuation awards
- Range of award sizes; some as large as \$9 million per year



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Foundational Program RFA

- Plant Health and Production and Plant Products
- Animal Health and Production and Animal Products
- Food Safety, Nutrition, and Health
- Renewable Energy, Natural Resources, and Environment
- Agriculture Systems and Technology
- Agriculture Economics and Rural Communities



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Foundational Program RFA

- Building a foundation of knowledge critical for solving current and future societal challenges
- Offers funding for research projects only
- Grants generally \$500,000 in total



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NIFA Fellowships Program RFA

1. Offering individual fellowships for pre- and postdoctoral students – *NIFA Fellows*
2. Projects to focus on the broad Challenge Areas
3. Pre-doctoral fellowships: \$75,000 for two years of support (stipend, tuition, fees, fringe, travel)
4. Post-doctoral fellowships: \$130,000 for two years of support (primarily salary; also supplies, travel, etc.)



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Project Types and Eligibility

- Research Projects – basic and applied, multidisciplinary
- Education Projects
- Extension Projects

The broader **AFRI Eligibility** applies to these *single-function* project types



AFRI Eligibility

1. State agricultural experiment stations
2. Colleges and universities (including junior colleges offering associate degrees or higher)
3. University research foundations
4. Other research institutions and organizations
5. Federal agencies and national laboratories
6. Private organizations or corporations
7. U.S. Citizens, nationals, or permanent residents
8. Eligible institutions do not include foreign and international organizations



Project Types and Eligibility

- Integrated Projects – integration of research, education and extension (at least two of three, or all three when specified in the RFA)

The **406 or Integrated Eligibility** applies to this *multi-functional* project type



406 or Integrated Eligibility

1. Colleges and universities
2. 1994 Land-Grant Institutions
3. Hispanic-serving agricultural colleges and universities

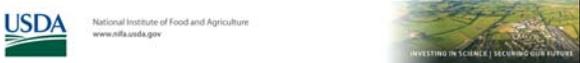


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Grant Types

- Standard Grant
- Coordinated Agricultural Project (CAP) Grant
- Conference Grant
- Food and Agricultural Science Enhancement (FASE) Grant



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FASE Grants

- Improve research, education, and extension capabilities of:
 - institutions in EPSCoR states
 - faculty from small, mid-sized, and minority-serving institutions (with limited success)
 - single or co-investigators beginning research, education, or extension careers
 - pre-doctoral students and post-doctoral scientists



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FASE Grants

- Pre-doctoral Fellowship Grants
- Postdoctoral Fellowship Grants
- New Investigator Grants
- Strengthening Grants
 - Sabbatical Grants
 - Equipment Grants
 - Seed Grants
 - Strengthening Standard
