



National Institute of Food and Agriculture  
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# **Biomass Research and Development Initiative (BRDI)**

## **Briefing for Biomass R&D TAC**

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**Carmela A. Bailey**

**National Program Leader, Agricultural Materials**



## Biomass Research and Development Initiative FY 2012

- Focus on advanced biofuels
- Interest in small scale processing
- Interest in rural-based processing and manufacturing
- Interest in biobased industrial products/chemicals
- Funding range \$3M - \$7M
- Required integration of:
  - feedstock development/production, feedstock logistics,
  - feedstock conversion, product development
  - system analysis, e.g. life cycle analysis, impacts on food/feed supply



## Biomass Research and Development Initiative FY 2012

- **USDA contribution - FY 2012 \$40 M authorized, \$25M available**
- **DOE contribution - FY 2012 \$7M**
- **DOE Office of Biomass and Golden Field Office administer pre-application process**
- **USDA-NIFA administers the invited full application process**
- **FY 2012 solicitation announced March 2012**



## Biomass R&D Initiative Progress

### ANALYSIS OF PROGRAM PERFORMANCE

- **Legislative requirements**
  - e.g. minimum 15% funding for each technical area
- **BRDI objectives**
  - Site visits to 19 USDA–funded projects
  - FY 2005 – 2009
  - 2-3 subject matter experts/site visit, primarily from academia, also USDA-ARS, NSF
  - Project evaluations to standardized format
- **Report will be included in the Secretaries' annual report to Congress**



## Biomass Research and Development Initiative Concurrent Activities

- Data management strategy under development
- Site visits completed, reports being finalized, next round in planning
- Five FY 2011 proposals in process for award, formal announcement May/June 2012
- Reviews for all FY 2011 proposals being sent to applicants
- FOA for FY 2012 funding announced by DOE early/mid March