

FY 2005 Biomass R&D Solicitation

Mark Peters
USDA NRCS

Technical Topic Areas

- **Topic-1:** Feedstock Development and Production
- **Topic-2:** Biobased Products Development and Environmental and Economic Performance
- **Topic-3:** Integrated Resource Management and Biomass Use
- **Topic-4:** Incentive Analysis for Commercialization

Evaluation—three phase process

- Technical merit review of pre-applications—Pre-Application Technical Merit Review (PTMR) Committee
- Technical merit review of full applications—Technical Merit Review (TMR) Committee
- Programmatic Review—Program Policy Committee (PPC)

2005 Timeline

- December 17, 2004—announcement
- February 15, 2005—preapplications close
- March 1-3, 2005—PTMR Meeting
- May 2, 2005—full applications close
- May 17-19, 2005—TMR Meeting
- June 20, 2005—USDA PPC Meeting
- Affirmation of Selections by Biomass Board
- Public Announcement

Pre-Application Merit Review Results

Topic Areas	Reviewed	Accepted
Topic-1: Feedstock Development and Production	154	10
Topic-2: Biobased Products Development and Environmental and Economic Performance	316	21
Topic-3: Integrated Resource Management and Biomass Use	99	6
Topic-4: Incentive Analysis and Commercialization	91	11
Total	360	48

Full Application Merit Review Results

Topic Areas	Reviewed	Accepted
Topic-1: Feedstock Development and Production	10	5
Topic-2: Biobased Products Development and Environmental and Economic Performance	21	8
Topic-3: Integrated Resource Management and Biomass Use	6	2
Topic-4: Incentive Analysis and Commercialization	11	4
Total	48	19

Programmatic Review Results

Topic Areas	Reviewed	Selected
Topic-1: Feedstock Development and Production	5	3
Topic-2: Biobased Products Development and Environmental and Economic Performance	8	5
Topic-3: Integrated Resource Management and Biomass Use	2	1
Topic-4: Incentive Analysis and Commercialization	4	2
Total	19	11

Projects

- Biomass crop development
- Alternative feedstocks
- New uses for coproducts
- Forest biopower- public education
- Digester-demonstration, economic management
- Hydrogen
- Incentives Analysis

Next Steps

- Affirmation of Selections by Biomass Board
Affirmation
- Announcement of Awards