

**Feedstock Sources/Supply
Working Group
Best Management Practices Team**



Update for BRD TAC

March 2, 2011



Priority Focus Areas for Feedstock Best Management Practices Team

Evaluate best practices and define needed federal, state and research and business actions needed to:

- **reduce inputs and stress for crop and forest energy feedstock production, management, and supply systems**
- **Maintain and enhance goods and services**
- **develop and help deploy sustainable feedstock production and management systems**

For Agriculture and Forest systems



Feedstock BMP Team

Action Areas

- ▶ Improving productivity and cost- and resource-use efficiency for purpose-grown and integrated biofuel feedstock production systems
- ▶ Development and testing of sustainable feedstock production and management systems for agriculture and forestry
- ▶ Evaluate opportunities for optimizing benefits associated with feedstock production
- ▶ Develop indicators on BMPs for evaluating long-term effectiveness
- ▶ Improve information accessibility of site-specific efficacy of BMPs for land managers, land owners and policymakers

Resources and Inputs

- ▶ Long-term research on sustainable productivity for crop and forest management
- ▶ State forestry best management practice guidelines and syntheses
- ▶ EPA's triennial Biofuels Report to Congress
- ▶ Ongoing DOE, USDA , EPA, DOI and partners' research on feedstock production systems, practices and effects on ecosystem services and productivity



BMP Planned Deliverables

- **White Paper on regionally relevant best practice (BP) indicators**
- **Inventory of BP assessments and field trials/demonstrations**
- **Work with stakeholders and federal and state agencies to educate and implement new best practices**



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