



## Feedstock Development in Switchgrass

### What is this technology?

- Breeding new varieties of switchgrass for biofuel feedstock production.
  - Developing deployment plans for switchgrass varieties on a regional basis.
  - Researching breeding methods and objectives for switchgrass
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### Filling a void in our knowledge of switchgrass

- There is no seed industry infrastructure in place to provide seed and agronomic expertise for producing billions of tons of biomass.

### Questions we are trying to answer

- What species will be best under what circumstance?
- What varieties are best under different growing conditions and climates?

### Three new varieties being developed

- St. Croix, Hiawatha, and Polaris
- Each in different stages of the seed multiplication phase.
- It is anticipated that these three varieties will be released by USDA-ARS in 2009-2011.

### Moving Forward

- Following the release of these varieties to the public, we will begin searching for partners in the seed multiplication processes.
- We will need to identify partners with resources and expertise in seed production, seed distribution, and seed marketing.

### Contact Information

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