

Conservation and the Bioeconomy

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Concerns Related to Using Biomass to Produce Energy

- Will it be profitable and for whom
 - Farmers
 - Agribusiness
 - Landowners
- Environmental impacts; everything involves trade-offs; What is the balance for:
 - Aesthetic considerations
 - Erosion
 - Water and air quality
 - Biodiversity

Concerns Related to Using Biomass to Produce Energy

- Who pays and who benefits
 - Taxpayers
 - High or low income people
 - Consumers
- What are the size impacts;
 - Will this lead to a further consolidation especially with respect to farm size and numbers

Concerns Related to Using Biomass to Produce Energy

- How will the production fit within the existing farming operations
- Will it be dedicated crop or residue
- Will there be LDP's or other price supports (possible impact on acceptance; risk)
- Land tenure

Concerns Related to Using Biomass to Produce Energy

- Fit with farmer values and beliefs
- Risks
- Others

Business Opportunities to address the conservation/environmental concerns related to using biomass for energy

- Carbon brokers; current carbon environmental exchange could be expanded with need for supporting industries
- Storage and transportation
- Custom harvesting or other operations
- Opportunities to serve as middle-man between farmers and companies

Business Opportunities to address the conservation/environmental concerns related to using biomass for energy

- Consulting
- New products
- Byproducts