

North Central Sun Grant Region Feedstock Logistics Research Grant Awardees

January 2009

Eight projects were selected for funding as per the Department of Energy (DOE) Feedstock Logistics RFA. Funding is pending DOE approval. Approximately \$2.7 million dollars was awarded to these eight projects, and including cost-share the total dollar amount for the projects is a little over \$4 million. The awardees were announced at the conclusion of the NC Region Annual Meeting in Minneapolis, January 16, 2009.

The awardees are:

1. Evaluation of In-field Corn Stover Densification and Interaction with Storage Quality, Logistics, and Production Costs, Matthew J. Darr, Iowa State University
3 year project, \$1,327,260
2. In-Field Cubing of Cellulosic Biomass, Kevin Shinnars, University of Wisconsin
2 year project \$241,724
3. The Logistics of Herbaceous Crop Residue-Based Ethanol Production under Uncertainty, David Lambert, North Dakota State University
2 year project \$145,090
4. Strategies for Concurrent Wet Storage and Pretreatment of Corn Stover, Yebo Li, The Ohio State University
2 year project \$104,882
5. Improving Handling Characteristics of Herbaceous Biomass, Vance Morey, University of Minnesota
2 year project \$204,840
6. Optimizing the Logistics of a Mobile Fast Pyrolysis System for Sustainable Bio-crude Oil Production, Sergio Capareda, Texas A&M University
3 year project \$890,862
7. Transforming and Densifying Biomass in Regional Biomass Processing Centers, K. Muthukumarappan, South Dakota State Univ.
2 year project \$1,056,000

8. Prioritizing Corn Harvest and BioMass Collection Activities, Cole Gustafson, North Dakota State University

2 year project, \$100,040