Bioenergy Crop Production

Mid-Atlantic Biomass Sorghum Collaborative
Biomass Research & Development Initiative USDA-NIFA
Mid-Atlantic Biomass Sorghum Collaborative Funding

$1.8M awarded

Source: USDA NIFA
Mid-Atlantic Biomass Sorghum Collaborative Partners

NCBIOTECH in collaboration with:

NC State University College of Agriculture and Life Sciences

Virginia Tech College of Agriculture and Life Sciences School of Plant and Environmental Sciences
Mid-Atlantic Biomass Sorghum Collaborative Organization

Crop Commercialization Program
Project management reporting  |  Industry communication

Identify the best practices of growing biomass sorghum as a cellulosic feedstock

Economic and logistical modeling
Dr. Kelly Zering, NC State, Economic Models and Budgets
Dr. Subhash Sarin, Virginia Tech, Feedstock Delivery Logistics

Economic impact analysis
Dr. David Ripplinger, ND State, Economic Impact Consultant

Agronomic production practices
Dr. Maria Balota, Virginia Tech, Variety and Agronomic Trials
Dr. Wes Everman, NC State, Weed Management
Dr. Hillary Mehl, Virginia Tech, Disease and Pest Management

Silage storage
Dr. Mari Chinn, NC State, Silage Storage
Mid-Atlantic Biomass Sorghum Collaborative Project Impacts

- Research
- Educated biomass sorghum growers
- Decreased risk for feedstock industry investment in the Mid-Atlantic
Mid-Atlantic Biomass Sorghum Collaborative Advisors