

PERENNIAL BIOFEEDSTOCK ENERGY TOUR AND PRESENTATIONS

USDA-NRCS Big Flats Plant Materials Center

**Wednesday, July 31st 2013,
9:30 am – 3:30 pm**

Registration: 9:30 – 10:00

Presenters during the field tour: 10:00 – 12:30

Paul Salon-USDA-NRCS Plant Materials Specialist: *Biomass Projects at the Big Flats PMC.*

Julie Hansen - Cornell Plant Breeding and Genetics Department, Senior Research Associate: *Summary NYFVI Bioenergy Grass Cultivar Study.*

Alan Taylor- Cornell Department of Horticulture, Geneva, Professor: *Switchgrass Seeding Rate and Seed Treatment Study.*

Brian Richards- Cornell Dept. of Biological and Environmental Engineering, Senior Research Associate: *Sustainable Development of Perennial Grass Bioenergy on Marginal Soils of New York.*

Eric Fabio - Cornell Horticulture/Plant Breeding Departments, Graduate Student: *Willow Breeding Project.*

Gary Bergstrom - Cornell Dept. of Plant Pathology and Plant-Microbe Biology, Professor: *Biology and Management of Switchgrass Smut.*

Lunch & Demonstrations: 12:30 – 1:30- **Ben Ballard** - SUNY Morrisville, Director, Renewable Energy Training Center, Assistant Professor: *Demonstration of small-scale biomass gasification and power generation (20kWe).*

Presentations: 1:30 – 3:30

1:30- Jerry Horton - Sweet Water Energy, Inc. Founder & Director: *The Successful Lignocellulosic Conversion of Perennial and Annual Crops into Sustainable Sugars, Utilization of the Waste Stream and the Future of the Process in New York and Globally.* <http://www.sweetwater.us/>

2:00- Ben Ballard- SUNY Morrisville, Director, Renewable Energy Training Center, Assistant Professor: *Thermochemical Conversion of Biomass and Near Term Practical Applications.*

2:30- Tom Schwartz- First Source Bioproducts LLC. Vice President Marketing: *Turn Key Operations of Establishing, Managing, Harvesting and Supplying Native Grasses across the Nation.*

3:00- Calvin Ernst- President of Ernst Conservation Seeds: *Lesson Learned from the Start Up of a Large Pelletizing Facility.*

3:30- Adjourn

Please register at the following website and bring \$12.00 to cover the cost of lunch and refreshments.
<http://events.constantcontact.com/register/event?llr=7ex5qzeab&oeidk=a07e71wogk0f7fa1c61>

Contact Paul Salon, paul.salon@ny.usda.gov (607-562-8404) for further information and to let us know of special needs.

Directions: Take Route 17 (I 86) to Exit 48 (East Corning/Route 352). Follow Route 352 east for 1.5 miles. PMC entrance is on the left.

3.5 CCA credits pending approval
Sponsored in part by the Upper Susquehanna Coalition

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