

## Big Flats Plant Materials Center's Workshop Schedule 2013

### The Perennial Biomass Energy Workshop

The 7th annual Perennial Biomass Energy Workshop with tour will be held at the Big Flats Plant Materials Center on July 31<sup>st</sup> 2013, in Big Flats, NY. There will be a demonstration of a biomass gasification and power generator and presentations from Cornell University, SUNY Morrisville, Sweet Water Energy Inc., First Source Bioproducts LLC., Ernst Conservation Seeds, and NRCS. Presentations on establishment methods of grasses and willows, management of diseases, sustainability on marginal land, large scale contract seeding and harvesting, and utilization of biomass for thermochemical and lignocellulosic conversion and pelletization. For more information and to register please go to the following website.

<http://events.constantcontact.com/register/event?llr=7ex5qzeab&oeidk=a07e7lwogk0f7fa1c61>



---

### Riparian Forest Buffer Planting Workshop

The Riparian Forest Buffer Planting Workshop with field tour will be held at the USDA- Natural Resources Conservation Service (NRCS) Big Flats Plant Materials Center on September 19<sup>th</sup> 2013, in Big Flats, NY. This workshop will feature Dr. Bernard Sweeney from the Stroud Water Research Center. Bernard will cover the ecology of riparian buffers and their water quality benefits. Dr. Donald Leopold from SUNY college of Environmental Science and Forestry will discuss tree and shrub species selection: plant, soil and site consideration. David Wise of the Stroud Water Research Center will cover the practical application of buffer design, tree and shrub planting, use and management of tree tubes for herbivore protection. Art Gover from Pennsylvania State University will cover weed control options before and after planting. Case studies from Bradford County PA will be presented by Mike Hanawalt, NRCS District Conservationist and Jennifer Johns, Chesapeake Bay Foundation's stream buffer specialist.

Case Studies from the NYC watershed in Delaware County NY, will be presented by Karen Clifford Delaware County SWCD, special programs technician and Brandon Dennis, NRCS Resource Conservationist. Steve Doudt, from Meadowview Nursery in Naples, NY and Jim Engel from White Oak Nursery in Geneva, NY will give the tree nursery perspective. A field tour of demonstration plantings of different: trees and shrubs; stock sizes, fencing strategies, tree tubes, mats and weed management will be observed, as well as a time of willow staking study. For more information and registration:

<http://events.constantcontact.com/register/event?llr=7ex5qzeab&oeidk=a07e7rhwu5d535d6286> or Contact Paul SalonPlant Materials Specialist with USDA-NRCS, [paul.salon@ny.usda.gov](mailto:paul.salon@ny.usda.gov), (607) 562-8404.

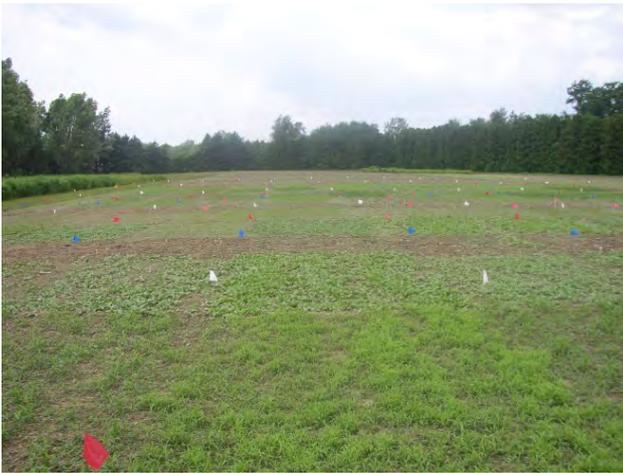


---

## Organic Cover Cropping Workshop

**The Organic Cover Cropping Workshop with tour and demonstrations will be held at the USDA-NRCS Big Flats Plant Materials Center on October 17<sup>th</sup> 2013, in Big Flats, NY.** This cover crop workshop developed in cooperation with the Northeast Organic Farming Association (NOFA) and Cornell University will be targeted toward small acreage vegetable farmers with an emphasis on organic methods. Researchers from Cornell's Department of Horticulture, and Crop and Soil Sciences will present information on their current research on cover crops and reduced tillage. Guest Speaker Jean-Paul Courtens will discuss the operation of Roxbury Farm an organic, biodynamic vegetable and livestock farm with 1000 CSA members <http://www.roxburyfarm.com>. A tour of a time of seeding cover crop demonstration with single and multiple species will be observed along with seedings from a Pennsylvania State University no-till row crop interseeder. A roller crimper and small scale reduced tillage implements will be on display and demonstrated. For more information and registration:

<http://events.constantcontact.com/register/event?llr=7ex5qzeab&oeidk=a07e7i0egy23d4363df>



---

## Cover Cropping for Soil Health, Nutrient Management and Water Quality

The 5th annual Cover Cropping Workshop with tour and demonstrations will be held at the USDA-NRCS Big Flats Plant Materials Center on November 14<sup>th</sup> 2013, in Big Flats, NY. This cover crop workshop features speakers from Cornell and Pennsylvania State University. Updates will be given on research using cover crops for forage and nitrogen cycling and diverse cover crops for nitrogen production and recycling following small grain. No-till and zone-till equipment will be available and lessons learned on how to successfully use this equipment will be conducted by a farmer panel and equipment dealers. A tour of cover crop plantings will be given which include: time of seeding, diverse mixes and seedings from a Pennsylvania State University no-till row crop interseeder.

<http://events.constantcontact.com/register/event?llr=7ex5qzeab&oeidk=a07e7rk7tz1075eaf0>

<https://maps.google.com/maps?daddr=3266+RT+352,+Big+Flats,+NY,+14814,+US&safe=on>



---

For further information contact Paul Salon, [paul.salon@ny.usda.gov](mailto:paul.salon@ny.usda.gov) (607-562-8404) 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. Address: 3266, Route 352, Big Flats, NY 14814.

The USDA is an equal opportunity provider and employer.