



Cayuga County SWCD

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Ag Non Point Funding— Drainage Project

Through NYS Department of Agriculture and Markets Ag-Non Point funding, the District recently completed a drainage project at the Bassett Farm in Genoa in the Cayuga Lake Watershed. Excessive surface and subsurface water on the farm created many issues. Working with the landowner, the District installed a grassed swale, surface inlet and over 1500' of drainage tile to remediate these problems.



Bassett Farm in Genoa, NY

Special Events:

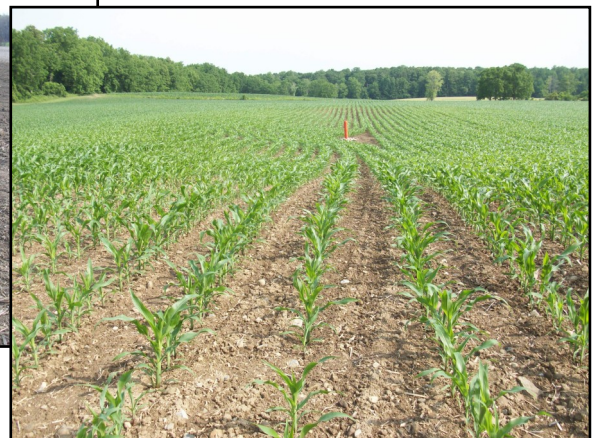
- MONTHLY BOARD MEETINGS—(2ND WEDNESDAY OF THE MONTH AT 10:00 AM)
- JULY 4TH, 2012—HOLIDAY AND OFFICE WILL BE CLOSED
- CANON ENVIROTHON—JULY 22ND—28TH, 2012 IN SELINGROVE, PENNSYLVANIA
- EMPIRE FARM DAYS—AUGUST 7TH—9TH, 2012 IN SENECA FALLS.
- STATE FAIR BOOTH—AUGUST 23RD—SEPTEMBER 3RD, 2012 AT THE NEW YORK STATE FAIRGROUNDS IN SYRACUSE.
- LABOR DAY—SEPTEMBER 3RD, 2012—HOLIDAY AND OFFICE WILL BE CLOSED
- CONSERVATION FIELD DAYS—SEPTEMBER 18TH AND 19TH, 2012 AT EMERSON PARK
- HOUSEHOLD ELECTRONICS DAY—SEPT. 22ND, 2012
- HOUSEHOLD HAZARDOUS WASTE DAY—OCT. 20TH, 2012.

Barley Straw for Ponds— The District sells barley straw in rolls to help inhibit the new growth of algae in ponds. The barley straw does not kill existing algae. Barley straw rolls are available at the District office for \$8.00 per roll. For more information please check out our website at www.cayugaswcd.org or call the office.

WASCOB (Water and Sediment Control Basin) & UGO (Underground Outlet), installed in the Owasco Lake Watershed, joint effort by NRCS and the Soil & Water District to reduce surface erosion and sediment deposition. Erosion loss was estimated at 2.77 tons of soil lost per year, implementing these practices reduced the erosion to 1.24 tons of soil lost per year. (pictures to left & below)



▲ BEFORE



AFTER ►

Cayuga County Soil and Water Conservation District

No-Till Drilling - ► The pictures to the right represent the Cayuga SWCD No-Till drill seeding into corn stubble, a pasture mix on a farm in the Seneca River Watershed, the No-Till drill can be used to implement cool season and warm season grasses.

BEFORE ►

▼ **AFTER**



If anyone is interested in the no-till seeder please contact **Jason Cuddeback** or **John Fraser** at the Cayuga County SWCD office.

◀ **BEFORE**



AFTER ►



In May 2012, the District seeded 2,900 feet of herbaceous buffer along Veness Brook, a tributary to Owasco Lake. Using the no-till drill, a swath of fescue, perennial rye, and clover was planted between the streambank and adjacent cropland. A rainstorm immediately after seeding encouraged good germination within one week. Once established, this buffer will improve water quality by capturing and holding nutrients and sediment that otherwise may wash into the stream. The photos show the site during the no-till seeding operation and also 23 days after seeding.

NYS Envirothon - ►

The NYS Envirothon took place on May 23rd and 24th, 2012 at Hobart & William Smith College in Geneva, NY. The winning team as shown to the left: The Mount Academy Team from Orange County will be moving on to the Canon Envirothon in Selinsgrove, PA on July 22nd-28th, 2012. Congratulations team and good luck at the Canon!



2012 Orange County Mount Academy