

ALBANY COUNTY SOIL & WATER CONSERVATION DISTRICT NEWS

www.albanycounty.com/swcd

Winter/Spring 2016

Annual Spring Tree and Shrub Sale

The 2016 Annual Spring Tree and Shrub Sale order form is enclosed in this newsletter. We offer a wide variety of plants and supplies at reasonable prices. Many species are ideal for erosion control, windscreens, shade, wildlife food/cover as well as backyard homesteading.

Each year we listen to your suggestions and make changes to our sale where we can. Back by request is the Hybrid Poplar. This tree can have a vertical growth of more than 24" per year making it a great species for quick shade. Hybrid Poplar can be grown for a number of uses including firewood, wind-breaks for humans and livestock, and nutrient runoff filtration. It also provides nesting and roosting habitat for a variety of bird species.

New this year we have added the Santa Rose Plum (semi dwarf) for the backyard homesteaders and those looking to provide food for wildlife. This plum is self-pollinating and will produce fruit even if no other plum is present.

When choosing the type of tree to plant, please consider your site conditions such as available sunlight, soil pH, and soil moisture. We have included again this year a general tree description sheet which will provide you with the answers to many of those requirements. However if you cannot find the answers you are looking for, please contact the District office, we will be glad to help you in any way that we can.

Please place your orders early to ensure species availability. Any overstock items will be sold at the time of pickup on a first come first serve basis.

Albany County Soil & Water

Conservation District
PO Box 497
24 Martin Road
Voorheesville, NY 12186
518-765-7923

District Directors

John Santacrose
Chairman/At Large
Edward Kleinke
Vice Chair/Farm Bureau
L. Michael Mackey
County Legislator
Vacant
County Legislator
Vacant
Grange Rep.

District Staff

Susan L. Lewis
*Administrative Manager/
Technical Assistant*
Joseph F. Slezak
Field Manager
Peter S. Bayzon
*Natural Resource
Specialist*

USDA, NRCS

Dianna Stanton
District Conservationist

Office Hours
Monday-Friday
8:00am - 4:30pm

**Board of Directors
Meetings**
**Third Tuesday of Each
Month at 2:00pm**
(Open to the public)



(Photo: District staff members packing orders in 2015)



Available For Review

- Albany County Soil Survey
- Floodplain Maps
- NYS Freshwater Wetlands Maps
- Geographic Information Services Data - 2013 Imagery
- Historic Aerial Photographs
 - ⇒ 1940 1" = 660'
 - ⇒ 1952 1" = 660'
 - ⇒ 1960 1" = 660'
 - ⇒ 1969 1" = 1320'
 - ⇒ 1969 1" = 660'
 - ⇒ 1977 1" = 1320'
 - ⇒ 1982 1" = 1320'
 - ⇒ 1986 1" = 1000'

Please like "Albany County Soil and Water Conservation District" on Facebook and Follow us on Twitter for up to date program information and announcements



Terra cotta colored rain barrels are available for \$80.00 a piece. The barrels are 53 gallons and are made from recycled food grade barrels.

District Hosts First Conservation Field Day



In October the Albany County Soil and Water Conservation District, along with assistance from, City of Albany and Cornell Cooperative Extension Albany County, hosted our 1st Conservation Field Day with over 100 students from City of Albany Elementary Schools in attendance. The event was held at the Normanskill Farm.

The purpose of this event was to give students in 5th and 6th grade an opportunity to become acquainted with the world of nature and some of the issues that affect their environment and their lives. A variety of environmental groups and individuals presented a 20 minute program to each group. The students rotated through eight different learning stations throughout the day. Topics included: Beekeeping, Soil Health, Forestry, and Lyme Disease Prevention.

We hope to offer this event again in 2016 to the students across Albany County. If you are interested in helping to organize a Conservation Field Day with a school you are connected with, please contact Susan Lewis at 518-765-7923 or ACSWCD@gmail.com.

American Larch - *Larix laricina*

American Larch, Eastern Larch or Tamarack is a distinctive northern tree, often referred to as a deciduous conifer because unlike other conifers it drops its needles in the fall. Larches (*Larix*) are one of only a handful of deciduous conifers, including the Bald Cypress (*Taxodium*) and Dawn Redwood (*Metasequoia*). The leaves are needle-like, turning to a brilliant yellow color in the fall before dropping. The word Tamarack is the Algonquian name for the species and means "wood used for snowshoes." Native Americans used the slender roots to stitch together canoes. The roots were also used by early colonists to join the ribs of small ships to the deck timbers. The wood of the American Larch is also rot resistant and has a great ability to neutralize bacteria, making it a unique and beautiful tree for landowner's woodlots.

Larch is one of the northern most trees in North America, ranging far into Canada capable of surviving extremely cold environments. Larches grow in many different soil types, both swampy low lands and drier rocky uplands but thrive in wet organic soils around wetlands in pure stands.



Soil & Water Conservation District of Albany County 2016 Annual Spring Tree and Shrub Sale

All orders are first come first served, so order early to guarantee your order! Supplies are limited! Order deadline: **April 11, 2016**

Call or email after this date for product availability

Pick up dates : April 29, 2016 - 8am to 6pm and April 30, 2016 - 8am to 11am

All plants are bareroot stock

CONIFER SEEDLINGS

Species	Size	Price For			# Ordered	Total \$
		25	100	500		
Douglas Fir	9-15"	\$22.00	\$88.00	\$300.00		
American Larch	12-18"	\$24.00	\$90.00	\$325.00		
White Pine	6-14"	\$22.00	\$88.00	\$300.00		
Co. Blue Spruce	10-16"	\$24.00	\$90.00	\$325.00		
Norway Spruce	9-15"	\$22.00	\$88.00	\$300.00		
Total \$						

CONIFER TRANSPLANTS

Species	Size	Price For		# Ordered	Total \$
		10	30		
White Cedar (Arborvitae)	8-15"	\$18.00	\$48.00		
Fraser Fir	10-18"	\$18.00	\$48.00		
Colorado Blue Spruce	9-15"	\$16.00	\$46.00		
Norway Spruce	10-16"	\$18.00	\$48.00		
Total \$					

TREES & SHRUBS

Species	Size	Price For			# Ordered	Total \$
		5	10	30		
Black Walnut	12-18"	\$7.00	\$13.00	\$35.00		
Forsythia	12-18"	\$9.00	\$16.00	\$45.00		
Hybrid Poplar	18-24"	\$8.00	\$14.00	\$38.00		
Juneberry	18-24"	\$8.00	\$14.00	\$38.00		
Lilac - Common	18-24"	\$8.00	\$14.00	\$38.00		
Paper Birch	18-24"	\$7.00	\$13.00	\$35.00		
Redosier Dogwood	18-24"	\$7.00	\$13.00	\$35.00		
Streamco Willow	12-18"	\$7.00	\$13.00	\$35.00		
Sugar Maple	18-24"	\$8.00	\$14.00	\$38.00		
White Oak	18-24"	\$9.00	\$16.00	\$40.00		
Total \$						

FRUITS AND BERRIES

Species	Size	Price	# Ordered	Total \$
Apple - Honey Crisp & Northern Spy	3/8" dia. semi-dwarf	\$45/pair		
Black Raspberry - Jewel		5/\$14 or 10/\$25		
Blueberry - Bluecrop	9-12"	5/\$16		
Blueberry - Jersey	9-12"	5/\$16		
Elderberry	18-24"	5/\$8 or 10/\$13		
Pear - Bartlett & Blake's Pride	3/8" dia. semi-dwarf	\$32/pair		
Plum - Santa Rose	1/2" dia. Semi-dwarf	\$15.00 each		
Red Raspberry - Killarney		5/\$14 or 10/\$25		
Red Raspberry - Heritage		5/\$14 or 10/\$25		
Total \$				

Killarney - Summer bearing Heritage - Fall bearing

Quantity discounts may be available for larger orders dependent upon species

New This Year : Delivery during the week of May 2nd is available to locations within Albany County for a \$15.00 charge

CONSERVATION PACS

Pac	Contains 2 of Each	Price	Total \$
Native Flowering	W.F. Dogwood, Elderberry, Am. Cranberry, Juneberry, Black Chokeberry	\$13.50	
Nut Tree	Chinquapin Oak, Black Walnut, Sawtooth Oak, Red Oak, Pin Oak	\$14.00	
Pond/Stream Habitat	RO Dogwood, Buttonbush, Ninebark, Streamco Willow, Native Birch	\$13.50	
Songbird	Sgt. Crabapple, Juneberry, Elderberry, Bl. Chokeberry, Arrowwood	\$13.50	
Total \$			

Note: Pacs are offered as a unit and cannot be interchanged

All trees and shrubs sold are to be used for effective conservation practices such as windbreaks, soil erosion, etc. and will not be planted for ornamental purposes. Trees and Shrubs sold will not be removed with roots attached for resale. This is in compliance with New York State Sales and use Tax Regulations, 20 NYCRR, Section 529.2(C).

Please Note All Prices on Page 2 Include Tax

WILDFLOWER SEED MIXES

	Coverage	Price	# Ordered	Total \$
Original Mix 3/4 oz	450 sq. ft	\$6.50		
Original Mix 4 oz	2,500 sq. ft	\$11.50		
Sunny 3/4 oz	450 sq. ft	\$6.50		
Sunny 4 oz	2,500 sq. ft	\$11.50		
Shady 3/4 oz	225 sq. ft	\$6.50		
Shady 4 oz	1,200 sq. ft	\$11.50		
Bird & Butterfly 3/4 oz	250 sq. ft	\$7.50		
Bird & Butterfly 4 oz	1,350 sq. ft	\$15.25		

Contact the District for a list of species

GROUND COVERS

Hosta	Division	10 for \$13.00		
Sedum Dragon Blood	50 peat pots/flat	\$20 per flat		
Total \$				

Make checks payable to:

Albany County SWCD
PO Box 497

Voorheesville, NY 12186

**Questions? Call 518-765-7923
or email acswcd@gmail.com**

Check your orders:

No refunds or replacement due to shortages after you leave the site. The District is **NOT** responsible for orders not picked up on time. The Albany County SWCD accepts **NO** responsibility for tree loss due to circumstances beyond its control and makes no provision for replacement of stock.

MULCHES AND PLANTING SUPPLIES

Description	Size	1 Bag	3 Bags	# Ordered	Total \$
Woodchips	Approx. 2.0 cu.ft.	\$3.50	\$10.00		
screened 1/2 - 3/4" hardwood & softwood chips					
Compost	Approx. 1.2 cu.ft.	\$3.50	\$10.00		
screened yardwaste & compost					
Fertilizer Tabs	slow release tablets	\$1.20/10	\$11.50/100		
Marking Flags	30" flag stakes - Orange	\$1.20/10	\$11.50/100		
Marking Flags	30" flag stakes - Florescent Pink	\$1.20/10	\$11.50/100		
Planting Gel	1 oz treats approx. 1200 seedlings	\$1.62/oz	XXXX		
Rain Barrel	53 gallon, recycled food grade barrel	\$80.00 ea.	XXXX		
*Sulfur	20oz bag - will treat 5 blueberry plants	\$4.00 ea.	XXXX		
Watering Bag	15 gallon slow release system	\$18.50ea.	XXXX		
Weed Mat	24" X 24" lightweight polyethylene	\$1.00 ea.	\$9.00/10		
				Total \$	

*OMRI Listed for use in organic production

Page #1 Total \$ _____

Page #2 Total \$ _____

Environmental Education Donation \$ _____

Delivery Charge (\$15.00) If Applicable \$ _____

Total Due \$ _____

****Credit Card/Pay Pal:**

- Please go to www.paypal.com
1. Click on the "send money" tab
 2. Send money to acswcd@gmail.com
 3. Follow directions to complete payment
 4. You will be notified of your payment
 5. Mail completed orderform to the District



NAME _____

ADDRESS _____

CITY _____

STATE & ZIP CODE _____

DAY PHONE _____ HOME PHONE _____

EMAIL ADDRESS (optional: for pickup reminder) _____

PICKUP DATES: April 29th & 30th

PICKUP LOCATION : 24 Martin Road

Voorheesville, NY

There will be a \$30 charge on any returned checks

Eligibility for participation in all practices offered is administered without regard to race, religion, color, disability, age, sex or national origin

General Tree Descriptions

Species	Description	Ideal Site Conditions	Uses
Deciduous			
Apple	10-15' Semi Dwarf Tree	Full sun, well drained soil	Wildlife use, Backyard Homesteading
Black Raspberry	4-5' shrub	Prefers deep, well drained soil, full sun	Wildlife use, Backyard Homesteading
Black Walnut*	50-70' tree	Prefers deep rich moist soil	Wildlife use & timber
Elderberry*	5-12' shrub	Tolerates wet soil & roadside conditions, best in full sun	Wildlife use, Backyard Homesteading
Forsythia	8-10' shrub	Prefers loose soil, but does well in any type, best in full sun	Wildlife use & screening
Highbush Blueberry	6-12' shrub	Acidic soil, full sun	Wildlife use, Backyard Homesteading
Hybrid Poplar	100' tree	Rapid growing, wet tolerant	Windbreak & shade
Juneberry*	10-18' shrub	Tolerates harsh climates, full sun to partial shade	Wildlife use & windbreak
Lilac - Common	8-15' shrub	Well drained to moist neutral soil, full sun	Screens, windbreaks & wildlife use
Paper Birch*	50-70' tree	Well-drained acidic moist sandy and silt loams, full sun	Wildlife use & riparian buffers
Pear	12-20' Semi Dwarf Tree	Prefers moist, well drained soils, full sun	Wildlife use, Backyard Homesteading
Plum	15-20' Semi Dwarf Tree	Prefers well drained soil, full sun	Wildlife use, Backyard Homesteading
Red Raspberry	3-5' spreading shrub	Prefers full sun and deep well-drained soils	Wildlife use, Backyard Homesteading
Red Osier Dogwood*	7-9' shrub	Prefers wet or swampy conditions	Erosion control & riparian buffers
Stream Co Willow*	6-12' shrub	Good shade tolerance, poor drought tolerance	Erosion control on streambanks
Sugar Maple	60-75' tree	Prefers well drained moist fertile soil	Wildlife use & timber
White Oak	60' tree	Prefers full sun, slow growing	Wildlife use & timber
Conifer			
White Cedar	40-60' tree	Full sun, well drained soil	Windbreak, wildlife use, screening & timber
Douglas Fir	40-80' tree	Neutral or slightly acidic, well drained, moist soils	Wildlife use, Christmas tree
Fraser Fir	30-40' tree	Prefers moist, well drained loam soils, sun or partial shade	Wildlife use, Christmas tree
American Larch	80' tree	Full sun, intolerant of shade	Wildlife use
White Pine	50-80' tree	Moist well drained fertile soil, full sun	Windbreak, wildlife use, & timber
Colorado Blue Spruce	30-60' tree	Prefers rich, moist soil, full sun, very adaptable	Windbreak, wildlife use, Christmas tree
Norway Spruce	40-60' tree	Moderately moist, well drained soil, full sun or light shade	Windbreak, wildlife use, Christmas tree
Ground Cover			
Hosta	22"	Best in well drained soil, part shade to full sun	Erosion control & wildlife use
Sedum Dragon's Blood	4-6"	Prefers full sun but is shade tolerant, dryer soils	Erosion control
Conservation Pacs			
The following species are included in one of the conservation pacs along with those marked with *			
American Cranberry	8-12' shrub	Sun to partial shade, well-drained, moist soil	Wildlife use & screening
Arrowwood	6-15' multi-stemmed shrub	Full sun to partial shade, adaptable to all soils	Wildlife use & riparian buffers
Black Chokeberry	5-8' shrub	Full to partial sun, prefers moist, well-drained soils	Erosion control & wildlife use
Buttonbush	3-6' shrub	Prefers wet conditions - bordering streams and lakes	Riparian buffers
Chinquapin Oak	40-50' tree	Prefers well drained soils, full sun to part shade	Wildlife use
Ninebark	5-9' shrub	Tolerant of a wide range of soil, full sun	Wildlife use
Pin Oak	60-70' tree	Prefers moist, rich, acidic, well-drained soil	Wildlife use & timber
Red Oak	60-75' tree	Sandy well drained acidic soil, full sun	Wildlife use & timber
Sargent Crabapple	6-8' shrub	prefers well-drained, moist, acidic soils, full sun	Wildlife use
Sawtooth Oak	35-45' tree	Prefers acid, well drained soils, drought tolerant	Wildlife use
White Flowering Dogwood	15-20' tree	Wet to dry soils, prefers partial shade	Wildlife use

Increased Funding for Conservation Practices on Farms

The New York State Department of Agriculture and Markets has announced a Request for Proposals for the Agricultural Nonpoint Source (Ag NPS) Abatement and Control Program. This year the Statewide funding which comes from the Environmental Protection Fund has increased from \$14.2 million to \$19 million! This grant program supports Albany County's Agricultural Environmental Management (AEM) Strategic Plan by funding planning and implementation projects.

Agricultural operations wishing to apply for funding to implement conservation practices need to contact the Soil and Water Conservation District to find out about prerequisites for the grant application process.

Albany County farmers wishing to participate must have an up to date Comprehensive Nutrient Management Plan or AEM Tier 3 plan, in order to ensure that the appropriate conservation practices are being implemented in the most suitable places to meet both environmental needs and farm management objectives.

Farms that do not have a current AEM Tier 3 plan or a Comprehensive Nutrient Management Plan, and wish to be eligible for grant funding in future years, should contact us for assistance. Participation in the AEM program is mandatory to be eligible for grant funding and helps make farms more environmentally sound and economically viable.

Albany County Road Ditch Stabilization Project Funding

Although ditch work is considered routine maintenance where a ditch already exists, municipalities should be aware that if a discharge from this activity leads to a water quality violation there is the potential for punishment under NY State law. For this reason, operators are encouraged to implement proper erosion and sediment control practices for construction and maintenance activities.

To help shoulder the burden the Albany County Soil and Water Conservation District has applied for and received \$103,807.00 in funding, provided from the Environmental Protection Fund as administered by the New York State Department of Environmental Conservation, to conduct a program to control soil erosion from road banks and road ditches in Albany County. Funding will be used to purchase a hydroseeder that will be used to establish vegetated road ditches. This project will reduce the amount of sediment, nutrients and metals entering the water of Albany County. The District will be able to assist the Towns, Villages, Cities and County highway departments when road projects are completed. The intent is to make hydro-seeding a standard operating procedure in a road ditch or road reconstruction/paving operation in order to stabilize the banks and ditches.

Funding would be used to purchase a hydro-seeder as well as materials to complete projects in the County for a period of approximately two years or until funds have been expended. After this point the District would work with each Highway Department on an agreement for the cost of the supplies should they wish to continue utilizing the hydro-seeder.

The project will be a shared services approach to improving water quality in Albany County. Municipalities will benefit from the use of the shared machine with the assistance of the District. This will allow the District to achieve the goal of reducing nutrient enrichment and silt/sediment loads to the local waterbodies.



USDA Farm Service Agency Conservation Reserve Program



Conservation Reserve Program (CRP) Signup has begun and will continue until February 26th. Participants in CRP establish long-term, resource-conserving plant species, such as approved grasses or trees (known as “covers”) to control soil erosion, improve water quality and develop wildlife habitat on marginally productive agricultural lands. In return, FSA provides participants with rental payments and cost-share assistance. Contract duration is between 10 and 15 years. The long-term goal of the program is to re-establish native plant species on marginal agricultural lands for the primary purpose of preventing soil erosion and improving water quality and related benefits of reducing loss of wildlife habitat. Landowners who are located in designated watersheds maybe eligible to enroll sensitive land into Conservation Reserve Enhancement Program, receiving a higher cost share rate for fencing, watering systems, animal walkways, and higher rental rate payment. If interested please contact your local Soil and Water Conservation District or local Farm Service Agency.

USDA Natural Resources Conservation Service Conservation Compliance for USDA Programs

Farmers and landowners participating in USDA programs must maintain conservation compliance in order to receive USDA benefits. Highly Erodible Land Conservation (HELC) and Wetland Conservation (WC) provisions (known as “conservation compliance”) aim to reduce soil loss on erosion-prone lands and to protect wetlands for the multiple benefits they provide. HELC and WC provisions apply to all land that is considered highly erodible or a wetland, and that is owned or farmed by persons voluntarily participating in USDA programs, unless USDA determines an exemption applies. Conservation compliance requires producers to have a conservation plan approved by and on file with USDA if they plant annually tilled crops on highly erodible soil, and prohibits producers from planting on converted wetlands or converting wetlands for crop production.

Don't lose your USDA Benefits! Have you, will you, or are you thinking about doing any of the following activities that have not been evaluated by USDA on land you farm?

- Land clearing?
- Working new land?
- Excavation?
- Stump removal?
- Create a new drainage system?
- Constructing a building or structure?
- Improving an existing drainage system?
- Modifying an existing drainage system?
- Maintaining an existing drainage system?
- Land leveling?
- Dredging an area?
- Filling an area?
- Plant an agricultural commodity on land where an NRCS determination of Highly Erodible Land (HEL) wetland has not been made?

If you answered yes and want to remain eligible for USDA program payments, you MUST file form AD-1026 with the Farm Service Agency. If you farm in Albany County and have any questions or concerns, please contact the Farm Service Agency (FSA) in Schoharie (518-295-8600) or the Natural Resources Conservation Service (NRCS) in Troy (518-271-1740).

Albany County Soil & Water
Conservation District
PO Box 497, 24 Martin Road
Voorheesville, NY 12186
(518) 765-SWCD
(765-7923)

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Return Service Requested

Fun Fact

The Hudson River is 306 miles long and drains an area of 13,370 square miles. Its average discharge is 21,500 cubic feet per second. The Hudson's most distant source is the Essex County. Lake Tear of the Clouds is the highest lake in the New York State at 4,320 feet above sea level, and is considered the source of the Hudson River.

Information derived from
<http://www.state.ny.us> and
www.iloveny.state.ny.us



2016 Tree and Shrub Distribution

**Friday, April 29th
8am to 6pm
Saturday, April 30th
8am to 11am**

Location of Pick up:
Albany County SWCD
24 Martin Road
Voorheesville, NY 12186
518-765-7923

We will be sending a reminder only if
you provided your email address on
the order form