

ALBANY COUNTY SOIL & WATER CONSERVATION DISTRICT NEWS

www.albanycounty.com/swcd

Winter/Spring 2024

2024 Tree and Shrub Sale

Over the last ten years, more than 101,000 tree and shrub seedlings/transplants have been planted through the Albany County SWCD annual Spring Tree and Shrub Sale. The species that are offered provide landowners with low-cost materials that are ideal for conservation practices such as windbreaks, shade, erosion control, sound barriers, wildlife habitat as well as backyard homesteading. The District will again offer a variety of bareroot evergreen, deciduous, and fruit seedlings and transplants, wildflower seed packs and planting supplies in 2024.

New this year, we are offering Persimmon (Common), *Diospyros virginiana* L., a perennial shrubby tree that grows 10-18 feet tall. This species prefers moist, well-drained soils, but will tolerate dry poor soils. These trees produce fruit which is eaten by squirrel, fox, deer, opossum, and various birds. The flowers are a great source of nectar for pollinators. Due to the deep taproot, this species is also good for erosion control.

An order form for the 2024 sale is included in this newsletter, along with information about each species' ideal growing conditions. District staff members are available to create soils maps and offer advice to help determine what to plant and where.

Place your orders early to ensure availability, as some species are in limited supply. This program is open to everyone; you do not need to be an Albany County resident to order. The first 300 households that place an order will receive a packet of *Liatri*s bulbs as part of the District's Pollinator Initiative Program.

Extra: Anyone who submits an order through the 2024 Tree and Shrub sale has the opportunity to submit one soil sample (per household) for a free soil nutrient analysis. Soil analysis results will be provided to each participant from an accredited lab. Soil tests can be used to determine recommended nutrients for optimum growth of the target species such as blueberries or fruit trees.

Soil nutrient analysis information and sampling instructions will be mailed to interested parties upon receipt of your paid Tree and Shrub order. Simply indicate your interest in soil analysis on the order form.

Soil & Water Welcomes New District Clerk

Albany County Soil and Water is pleased to announce Linda Moak as its newest part-time District Clerk. She brings 30 years of experience working with the U.S. Postal Service in secretarial and customer service positions, retiring as their Albany District Retail Manager. Several years into retirement, Linda decided some of her free time could be put to better use in a more productive role, and found a great fit with ACSWCD.

Linda has been a lifelong resident of Albany County, and attended Guilderland Central Schools, University at Albany, and Albany Business College where she received an Associate Degree in Occupational Studies. She has lived in the Town of New Scotland since 1994, sharing a home with her longtime partner Bill, whose gardens take over a little more of their yard every year. Welcome, Linda!

Albany County Soil & Water

Conservation District
24 Martin Road
Voorheesville, NY
12186
518-765-7923
ACSWCD@gmail.com

District Directors

Edward Kleinke
Chairman/Farm Bureau
Douglas LaGrange
Vice Chair/At Large
Jo Downey
Grange
Matthew Miller
County Legislator
William Reinhardt
County Legislator

District Staff

Susan L. Lewis
Executive Director
Tonnie Sauca, Jr.
District Technician
Vacant
District Technician
Linda M. Moak
District Clerk

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)



Available For Review

- **Albany County Soil Survey**
- **Floodplain Maps**
- **NYS Freshwater Wetlands Maps**
- **Geographic Information Services Data - 2011, 2013, 2015, 2017, 2019, 2022 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 @AlbanySWCD on Twitter for up to date program information and announcements

2024 Board of Directors Meeting Schedule

February 20
 March 19
 April 16
 May 21
 June 18
 July 16
 August 20
 September 17
 October 15
 November 19
 December 17

Meetings will be held at 2:00pm at 24 Martin Road in Voorheesville

Agricultural Environmental Management Program

The Agricultural Environmental Management (AEM) program, established by New York State and led by local Conservation Districts, has assisted countless farms in alleviating resource concerns of all types. Its tiered approach to farm planning is strictly confidential and based on the establishment of mutually beneficial collaborations.

Tier 1 is a brief, but detailed current inventory of the farm, with updates requested every five years. Some of the details captured in Tier 1 will help District Staff determine what topic worksheets are required for progression through Tier 2, where the District Technician or planner walks the farm and documents all potential concerns and good environmental stewardship. A summary is provided after the visit that emphasizes the priority areas to focus on in Tier 3 planning. Plans can be as focused as a single stream corridor or grazing plan for a herd, or as complex as a Certified Nutrient Management Plan (CNMP) that documents all nutrient sources and their management on the farm. These plans address several best management practices or systems of practices to resolve the concerns found in Tier 2. The District works with each farm to find appropriate funding sources to aid in the implementation of these systems in Tier 4. Once installed, it is best to revisit five years later and assess how the practices are working in Tier 5. Even if practices are not implemented, a visit after five years to update the information and adjust plans or resource concerns accordingly is recommended.

Recently a farm applied for local AEM Tier 4 Implementation funding and received reimbursement for completing a system of best management practices outlined in their grazing plan, that were designed and certified by an engineer to meet USDA Natural Resources Conservation Service standards. These practices included approximately 1,120 feet of high-tensile fence, watering facilities, heavy use area protection, and 350 feet of aboveground livestock pipeline. The cost-share agreement between the District and the farm allowed the farm to install the necessary practices to move forward with a rotational grazing system needed to rest the pastures and allow forage to regrow between occupancies. The result will be drastically improved forage quality and quantity, as well as soil health in the paddocks.

If you own a farm and have not participated in the AEM program, the Albany County Soil and Water Conservation District highly encourages you to begin the process by reaching out to our office.

Agricultural Assessment Program

Albany County Soil and Water Conservation District staff have begun preparing Soil Group Worksheets (SGW) for landowners, in Albany County, who plan to file for an Agricultural Assessment in 2024. A SGW lists the soil types you have on your property and totals how many acres of each soil group you have in production. The assessor will use this worksheet, along with the rest of your application, to help determine your tax exemption. In most towns, applications must be filed by March 1st; however you should call our office to have your SGW completed as soon as possible.

The Agricultural District Law provides for reduced property tax bills for land in agricultural production by limiting the assessment of such land to its prescribed agricultural assessment value. Owners whose land satisfies the eligibility requirements may apply for an agricultural assessment. The general requirements are: seven acres (or more) in production and \$10,000 average annual gross sales for the preceding two years, or \$50,000 in annual gross sales and less than seven acres in production. Please contact your local assessor, who will determine if you qualify and are in need of a Soil Group Worksheet.

The following items are needed for the completion of your SGW:

- Current tax ID number and total acreage for each parcel of property
- Location of any building(s) and their use
- Location of any forestland and number of acres
- Location of any land to be excluded from the program

Visit www.tax.ny.gov/research/property/assess/valuation/ag_overview.htm for more information on the Agricultural Assessment program.



Soil & Water Conservation District of Albany County 2024 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 1, 2024**

After this date, call or email for product availability.

Pick up dates : April 19, 2024 - 8am to 6pm and April 20, 2024 - 8am to 11am

All plants are bareroot stock and are sold only in bundles of the specified quantities.

CONIFER TRANSPLANTS - 3 to 5 Years

Species	Size	Price For		# Ordered	Total \$
		10	30		
Colorado Blue Spruce	16-22"	\$25.00	\$68.00		
Norway Spruce	15-24"	\$25.00	\$68.00		
White Cedar	18-24"	\$35.00	\$90.00		
White Pine (Eastern)	10-18"	\$25.00	\$68.00		
				Total \$	

CONIFER SEEDLINGS - 2 to 4 Years

Species	Size	Price For			# Ordered	Total \$
		25	100	500		
Concolor Fir	10-15"	\$36.00	\$144.00	\$620.00		
Dawn Redwood	12-18"	\$45.00	\$180.00	XXXX		
Douglas Fir	9-15"	\$30.00	\$120.00	\$560.00		
Co. Blue Spruce	9-15"	\$28.00	\$112.00	\$510.00		
Norway Spruce	10-15"	\$28.00	\$112.00	\$510.00		
				Total \$		

FRUITS AND BERRIES

Species	Size	Price	# Ordered	Total \$
Apple - Empire & Mutzu (Crispin)	1/2 - 7/8" dia.	\$44/pair		
Blueberry - Duke	9-12"	5/\$25		
Blueberry - BlueCrop	9-12"	5/\$25		
Cherry (Sweet) - Bing	3/8-1/2" dia.	\$22 each		
Elderberry, American	12-18"	5/\$9 or 10/\$16		
Peach - Red Haven	7/8" dia.	\$24.00 each		
Pear - Bartlett & Blake's Pride	3/8-7/8" dia.	\$44/pair		
Persimmon	18-24"	5/\$12 or 10/\$20		
Raspberry - Anne (Yellow)	5/\$17 or 10/\$32			
Raspberry - Boyne (Red)	5/\$17 or 10/\$32			
Raspberry - Jewel (Black)	5/\$17 or 10/\$32			
Anne - Fall bearing Boyne & Jewel - Summer bearing			Total \$	

TREES & SHRUBS

Species	Size	Price For Bundle Of			# Ordered	Total \$
		5	10	30		
Black Walnut	18-24"	\$11.00	\$22.00	\$60.00		
Eastern Redbud	12-18"	\$8.00	\$16.00	\$45.00		
Lilac	18-24"	\$10.00	\$20.00	\$52.00		
Red Osier Dogwood	18-24"	\$10.00	\$20.00	\$52.00		
Shagbark Hickory	12-18"	\$12.00	\$24.00	\$65.00		
Sugar Maple	12-18"	\$10.00	\$20.00	\$52.00		
Swamp Rose Mallow	Root	\$8.00	\$16.00	\$48.00		
Tulip Tree	18-24"	\$10.00	\$20.00	\$52.00		
				Total \$		

CONSERVATION PACS

Pac	Contains 2 of Each	Price	Total \$
Hosta Variety	Ventricosa, Hyacinthina, Albo Marginata, F. Aureo Marginata, August Moon	\$22.00	
Ornamental Flowering	Ninebark, Am. Cranberry, Lilac, Eastern Redbud, Wh Flowering Dogwood	\$19.00	
Native Wildlife	Swamp White Oak, American Hazelnut, Ninebark, American Plum, RO Dogwood	\$18.00	
Pond Habitat	Red Osier Dogwood, Buttonbush, Sycamore, Willow, River Birch	\$19.00	
Wetland	Spice Bush, Pussy Willow, River Birch, Buttonbush, Nannyberry	\$26.00	
		Total \$	

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

All paid customers have the opportunity to submit one soil sample for a free analysis - information will be sent to you upon receipt of your tree/shrub order (one offer per household). Not limited to Albany County residents.

I am interested in participating in the Free Soil Sampling Project

 Yes

 No

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).

NONE OF THE ABOVE TREES AND SHRUBS ARE TAXABLE

Please Note All Prices on Page 2 Include Tax

WILDFLOWER SEED MIXES

	Coverage	Price	# Ordered	Total \$
*H & B Mix 1oz	100 sq. ft	\$9.72		
*H & B Mix 4oz	500 sq. ft	\$12.96		
Northeast Mix 1oz	100 sq. ft	\$9.72		
Northeast Mix 4oz	500 sq. ft	\$12.96		
Partial Shade Mix 1oz	100 sq. ft	\$9.72		
Partial Shade Mix 4oz	500 sq. ft	\$12.96		
Quick Bloom Mix 1oz	100 sq. ft	\$9.72		
Quick Bloom Mix 4oz	500 sq. ft	\$12.96		
*Hummingbird & Butterfly			Total \$	

Contact the District for a list of species

GROUND COVERS

Sedum Dragon Blood	50 peat pots/flat	\$30 per flat		
			Total \$	

Make checks payable to:

Albany County SWCD
24 Martin Road
Voorheesville, NY 12186

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

*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.

We reserve the right to refund customers for items that become unavailable for any reason.

NAME _____

ADDRESS _____

CITY _____

STATE & ZIP CODE _____

DAY PHONE _____ HOME PHONE _____

EMAIL ADDRESS (optional: for pickup reminder) _____

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

MULCHES AND PLANTING SUPPLIES

Description	Size	Price Per Bag	# Ordered	Total \$
Woodchips	Approx. 2.0 cu.ft.	\$4.32		
screened 1/2 - 3/4" hardwood & softwood chips				
Compost	Approx. 1.2 cu.ft.	\$4.32		
screened yard waste & compost				
Fertilizer Tabs	slow release tablets 20-10-5	\$2.16/10	\$21.60/100	
Fertilizer Tabs	slow release tablets 20-10-5	Case of 1000 - \$91.80		
Marking Flags	30" flag stakes - Orange	\$1.20/10	\$11.50/100	
Marking Flags	30" flag stakes - Fluorescent Pink	\$1.20/10	\$11.50/100	
Planting Gel	1 oz treats approx. 1200 seedlings	\$2.00/oz	XXXX	
*Sulfur	20oz bag - will treat 5 blueberry plants	\$4.32 ea.	XXXX	
				Total \$

*OMRI Listed for use in organic production

Page #1 Total \$ _____

Page #2 Total \$ _____

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 or email completed order form to the District - we must have a copy of your form to process your order

PICKUP DATES: April 19th & 20th

PICKUP LOCATION : 24 Martin Road

Voorheesville, NY 12186

General Tree Descriptions

Species	Description	Ideal Site Conditions	Uses
Conifer			
Colorado Blue Spruce	30-60' tree	Prefers rich, moist soil, full sun, very adaptable	Windbreak, wildlife use, Christmas tree
Concolor Fir	30-50' tree	Prefers deep, rich, moist, well-drained soils, no heavy clays	Windbreak & wildlife use
Dawn Redwood	70-100' tree	Prefers moist, well-drained soils, full sun	Wildlife use
Douglas Fir	40-80' tree	Neutral or slightly acidic, well-drained, moist soils	Wildlife use, Christmas tree
Norway Spruce	40-80' tree	Moderately moist, well-drained soil, full sun or light shade	Windbreak, wildlife use, Christmas tree
White Cedar	40-60' tree	Full sun, well-drained soil	Windbreak, wildlife use
White Pine (Eastern)	50-80' tree	Moist, well-drained fertile soil, full sun	Windbreak, wildlife use, & timber
Deciduous			
Black Walnut	50-70' tree	Prefers deep, rich, moist soil	Wildlife use & timber
Eastern Redbud*	20-30' tree	Full sun or light shade, various soil conditions	Wildlife use
Lilac - Common*	8-15' shrub	Well-drained to moist neutral soil, full sun	Screens, windbreaks & wildlife use
Red Osier Dogwood*	7-9' shrub	Prefers wet or swampy conditions	Erosion control & riparian buffers
Shagbark Hickory	100' tree	Prefers sun, deep moist soils, has superior drought tolerance, slow growing	Wildlife use, shade, & timber
Sugar Maple	60-75' tree	Prefers well-drained moist, fertile soil	Wildlife use & timber
Swamp Rose Mallow	5-7' tall (perennial)	Prefers full sun, constantly moist soil	Riparian buffer & pollinator friendly
Tulip Tree	70-90' tree	Well drained soil, full sun	Wildlife use & riparian buffers
Fruits & Berries			
Apple	25-30' tree	Full sun, well-drained soil	Wildlife use, backyard homesteading
Blueberry - Highbush	6-12' shrub	Acidic soil, full sun	Wildlife use, backyard homesteading
Cherry	25-35' tree	Full sun, well-drained, sandy soil, not drought tolerant	Wildlife use, backyard homesteading
Elderberry	5-12' shrub	Tolerates wet soil & roadside conditions, best in full sun	Wildlife use, backyard homesteading
Peach	12-15' tree	Prefers full sun, well-drained soils	Wildlife use, backyard homesteading
Pear	12-20' tree	Prefers moist, well-drained soils, full sun	Wildlife use, backyard homesteading
Persimmon	10-18' shrubby tree	Medium water usage, tolerant of partial shade	Wildlife use and erosion control
Raspberry	3-5' spreading shrub	Prefers full sun and deep, well-drained soils	Wildlife use, backyard homesteading
Conservation Pacs			
The following species are included in one of the conservation pacs along with those marked with *			
Albomarginata Hosta	16-20"	Part to full shade, moist, well-drained soil	Erosion control & wildlife use
American Cranberry	8-12'	Prefers full sun, well drained acidic soil	Wildlife use
American Plum	12-20' shrub	Variety of soil conditions, prefers full sun	Pollinator friendly
August Moon Hosta	18-20"	Part to full shade, moist, well-drained soil	Erosion control & wildlife use
Buttonbush	3-6' shrub	Prefers wet conditions	Riparian buffers
F. Aureo Marginata Hosta	12-18"	Part to full shade, moist, well-drained soil	Erosion control & wildlife use
Hazelnut	8-15' shrubby tree	pH adaptable, full sun to light shade	Wildlife use, backyard homesteading
Hyacinthina Hosta	12-24"	Part to full shade, moist, well-drained soil	Erosion control & wildlife use
Nannyberry	15-18' shrub	Prefers moist, well-drained soils, full sun	Wildlife use
Ninebark	5-9' shrub	Tolerant of a wide range of soil, full sun	Wildlife use
Pussy Willow	15-20' shrub	Full sun to light shade, loamy, moist soil	Wildlife & pollinator use
River Birch	40-70' tree	Tolerant of both wet and dry soils, full sun	Wildlife use & shade
Spicebush	6-17' shrub	Prefers full sun or partial shade, well-drained, moist soil	Wildlife use
Swamp White Oak	60' tree	Prefers full sun, slow growing	Wildlife use & timber
Sycamore	75-100' tree	Fast growing, prefers moist soil	Windbreak & riparian buffers
Ventricosa Hosta	24-36"	Part shade to full sun, well-drained soil	Erosion control & wildlife use
White Flowering Dogwood	15-20' small tree	Prefers partial shade, not pollution tolerant	Wildlife use
Willow	50-80' tree	Moist soil, full sun to partial shade	Windbreaks & riparian buffer

More detailed descriptions available on our website or by contacting the office

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

NON-PROFIT ORG.
U.S. POSTAGE
PAID
DELMAR, NY
PERMIT NO. 6

Return Service Requested

2024 Spring Fish Sale

Information will be available soon for the 2024 Spring Fish Sale. Do not forget that a Farm Fish Pond License is required for any fish stocking in NYS, and if you are looking to purchase Triploid Grass Carp for vegetation control, you must have a Triploid Grass Carp Stocking Permit from NYSDEC. It is recommended that you start the permit process as soon as possible in order to receive your permits before the sale. Contact the District for assistance or a copy of the permit application.

Attention Agricultural Landowners: Open period for enrolling land in Albany County Agricultural Districts 1, 2, or 3 begins on February 1st and runs for 30 days. To receive an application, contact Laura DeGaetano with Albany County Natural Resource Conservation at 518-447-5670 or Susan Lewis with Albany County Soil and Water at 518-765-7923.

For more information on Agricultural Districts and to download an application, please visit the county website: <https://www.albanycounty.com/departments/economic-development-conservation-and-planning/albany-county-agricultural-districts>



2024 Tree and Shrub Distribution

**Friday, April 19th
8am to 6pm
Saturday, April 20th
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 provide your email address on the order