

Conservation News

Defiance Soil & Water Conservation District | Fall 2022

06879 Evansport Road, Suite C, Defiance, OH 43512 | Phone: 419.782.1794 | Fax: 419.782.1791 | defianceswcd.org
Office Hours Monday-Friday 7:30 am- 4:00 pm

THE SWCD BOARD OF SUPERVISORS TYPICALLY HOLDS REGULAR MONTHLY MEETINGS (OPEN TO PUBLIC) ON THE 3RD TUESDAY OF EVERY MONTH AT 7:30 A.M. ANY CHANGES TO THIS DATE/TIME WILL BE POSTED IN THE LOCAL NEWSPAPER.

Upcoming Events:

November 11
Veterans Day
Office Closed

November 24 & 25
Thanksgiving
(Observed)
Office Closed

December 21
First Day of Winter

December 26
Christmas
(Observed)
Office Closed

January 2
New Year's
(Observed)
Office Closed

March 3
Tree Seedling Sale
Order Deadline

April 12-14
Tree Seedling Sale
Tentative Order Pickup

April 25
3:00-4:00pm
Fish Sale
Order Pickup



COOPERATOR OF THE YEAR John McCalla

The 2022 Cooperator of the Year was awarded to John McCalla and his wife Jan. John and Jan reside in rural Hicksville Ohio and have one son, Jason.

John has a passion for installing construction on the ground by installing grassed waterways, grade stabilization structures and wetlands across the county as well as neighboring counties. John was instrumental in installing one of the first cascading waterways in the state of Ohio on the DARA Farm, which is a practice of combining grass waterways with wetland pools to aid in phosphorus reduction.

John also installed a denitrifying bioreactor filter bed this summer in Defiance County in which the Defiance SWCD office is excited to see the results this project has in reducing nitrogen in water.

When John is not installing conservation practices on the land, he is actively involved in teaching our youth as he is Defiance County's Shooting Sports instructor.

Congratulations, John!

2022 CROP & CONSERVATION FIELD DAY

The Defiance SWCD and OSU Extension held a field day at the Defiance County Ag Service Center on September 7th. The day's events included general and breakout sessions as well as a free meal provided by the 2022 Affiliate Members. Soybeans were the focus this year with topics of soybean nematodes, soybean diseases, selecting the right cover crops and sprayer drone technology. We are grateful to have had Ryan Martin with the Ohio Ag Net speak on weather and to have had a panel discussion led by the Farmer Advocates for Conservation.

Thank you to all who attended this event and all who helped make this event possible.

A poster for the "CROP & CONSERVATION field day". The text on the poster includes:
CROP & CONSERVATION field day
WEDNESDAY, SEPTEMBER 7, 2022 2:00PM TO 8:00PM
LOCATION: DEFIANCE SWCD OSU EXTENSION
06879 EVANSPORT RD. DEFIANCE, OH 43512
COST: FREE. MEAL INCLUDED
The new ACRE (Ag Conservation, Research, and Education) Farm started in 2022 on-site. Soybean research: planting date, relative maturity, fungicide, insecticide, and wheel traffic studies. Conservation practices and cover crops.
GENERAL & BREAKOUT SESSIONS
General Sessions
Horacio Lopez-Nicora - Nematodes: SCN and Others
Ryan Martin - Ohio Ag Net - Weather
Panel Discussion - Farmer Advocates for Conservation (The Nature Conservancy)
Breakout Sessions
Horacio Lopez-Nicora - Soybean Diseases
Laura Lindsey - Soybean Decisions for Successful Wheat and Cover Crops
Alan Leininger - Sprayer Drone Technology
Sarah Noggle - Selecting the Right Cover Crop
Brought to You By:
The Ohio State University Extension and Defiance Soil & Water Conservation District.

EDUCATION

It's a very exciting and rewarding opportunity to work at Defiance SWCD and take part in our mission to provide environmental and conservation education to all ages. Throughout the summer and fall of 2022, this office was busy in a multitude of community outreach events from summer programs at the Defiance Main library and its branches, Kids Day at the Defiance County Fair, volunteering at the National Envirothon, as well as conducting a multitude of classroom programs in Defiance County schools each week. Our annual 6th Grade Conservation Tour held at the end of September allowed 300 students from Ayersville, Fairview, and Tinora to take part in learning about important topics such as: soil, forestry, water quality, pollinators, petroleum, archery, and rock formation. Community members of all ages have utilized the benefits of improvements made to Penney Nature Center including wider roads, viewing areas, smoother trails, and educational signs, as well as the addition of a pollinator garden. This has increased both the number of visitors and the quality of their experience while walking the trails and pathways. These improvements have also encouraged more school trips and will make our annual Penney Nature Center Kids' Camp a greater experience for our campers.



Improvements to Penney Nature Center



Kids Day at Defiance County Fair



Amber Sigman - 2022 Poster Contest Winner



Eagle Scout's Volunteer Work at Penney Nature Center



6th Grade School Tour



Hicksville Students Learning About Native American Artifacts

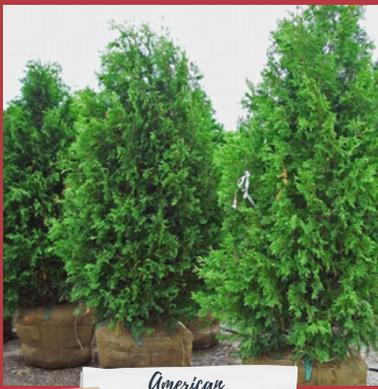


Defiance Elementary Worm Work



Hicksville Summer Program

2023 Tree Seedling & Fruit Plants Sale



American
Arborvitae

A pyramidal shaped conifer that grows well in a wide range of soils and drainage conditions. Excellent for screens and windbreaks as it is dense and full to the ground. Recommended spacing for windbreak planting is 6 feet. [40-60 feet tall by 10-25 feet wide]



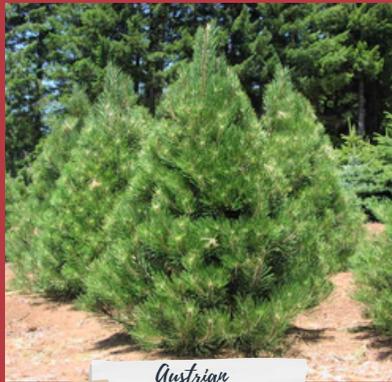
Norway
Spruce

An extremely attractive pyramidal evergreen with strong, weeping branches that extend all the way to the ground. Needles are shiny green 1/2-1 inch long and flat. One of the fastest growing of all spruces. Recommended spacing for windbreak planting is 10 feet. [60 feet tall by 25 feet wide]



Colorado Blue
Spruce

A dense, conical evergreen with stout, prickly 3/4 - 1-1/4 inch needles, bluish green to bright silvery-blue in color. Adaptable, it prefers rich, moist soil, full sun, and thrives in dry, well-drained sites. Recommended spacing for windbreak planting is 10 feet. [70-90 feet tall by 30 feet wide]



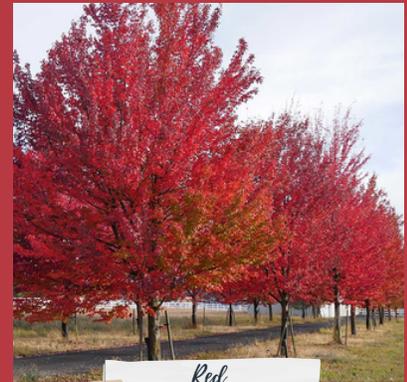
Austrian
Pine

A very hardy conifer known for its bold texture, fullness of foliage and dark-green needles. Grows in acidic, alkaline, loamy, moist, sandy, well-drained and clay soils. Recommended spacing for windbreak planting is 10 feet. [50-60 feet tall by 20-40 feet wide]



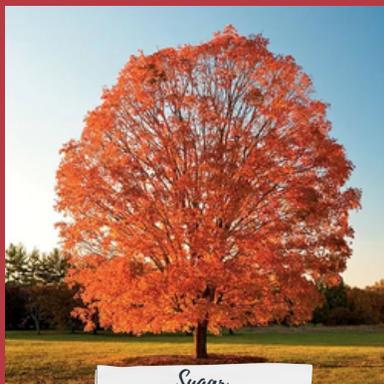
Canada
Fir

A delicate spire-like evergreen producing soft dark green needles. It has a distinctive and refined pyramidal shape. Will grow in areas not well suited for other firs. Windbreak planting is 10 feet. [40-50 feet tall by 15-25 feet wide]



Red
Maple

Brilliant red, fall foliage makes this an excellent landscape tree. Extremely rapid growth with oval-shaped crowns. Thrives in a wide range of soil conditions. [60-90 feet tall by 40-70 feet wide]



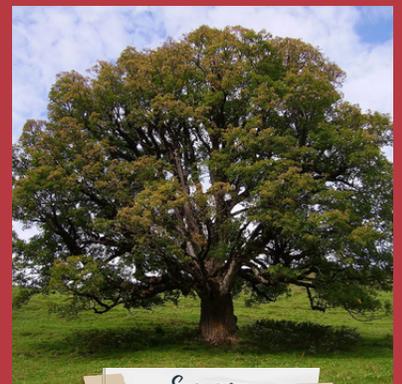
Sugar
Maple

Makes a great specimen shade tree. Medium to fast growing and prefers moist soils with some drought tolerance. Can be used for maple syrup and makes superior lumber. [60-75 feet tall by 40-50 feet wide]



Swamp White
Oak

A medium-sized tree with dark green leaves and a whitish-gray bark. Well-adapted for growth in very wet swampy conditions but is also drought-tolerant. The acorns are eaten by squirrels, chipmunks and deer. The Swamp White Oak is valued for its timber used for furniture, flooring and cabinet making. [70 feet tall by 50 feet wide]



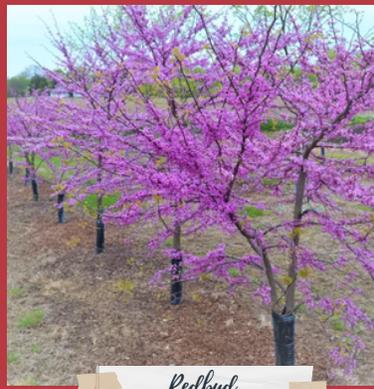
Sycamore

A fast-growing tree renowned for its ability to grow the greatest trunk diameter of any temperate hardwood tree. Bark is a patchwork of browns, yellows, and greens against a white background. Requires full to partial sun and can tolerate saturated soils for 2-4 months of the growing season. [90 feet tall by 80 feet wide]



Sweet Gum

Ornamental shade tree prized for its rapid growth and brilliant fall color. Has unique star shaped leaves. Grows pyramidal in shape and becomes more round with age. Yields 1/2 inch woody fruit. [60-75 feet tall by 40-50 feet wide]



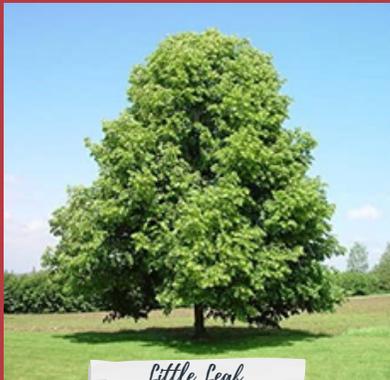
Redbud

A small, moderate-growing, native tree that produces showy, lavender-pink flowers in early spring. When mature, tree has a rounded, vase shape. Tree prefers full sun to partial shade. Reddish-purple leaves change to dark green, then to yellow in the fall. It provides winter food for birds and can be used for nesting sites and materials. [30 feet tall by 10 feet wide]



Northern Catalpa

Massive ornamental and shade tree with heart shaped leaves. Blooms large white showy flowers and develops dangling bean-like seed pods. Prefers moist, deep, rich soils. Relatively disease and pest resistant. [40-60 feet tall by 20-40 feet wide]



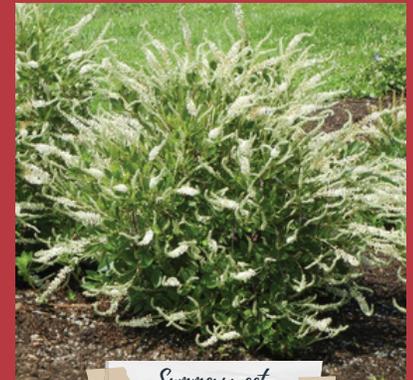
Little Leaf Linden

A favorite for many communities because of its rapid growth rate and symmetrical crown. Blooms clusters of yellow flowers in the summer that have a pleasant fragrance. Great source of nectar and pollen for bees and other pollinators. [50-60 feet tall by 40 feet wide]



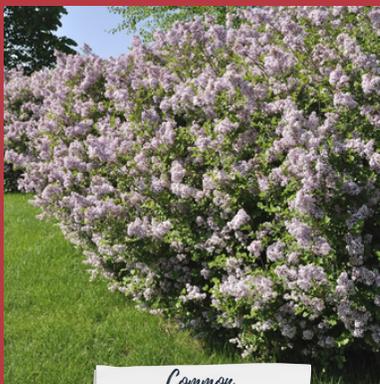
Speckled Alder

Smaller, multi-stemmed tree that is sometimes thicket forming. Thicket provides cover for deer and rabbits and provides seed for songbirds. Accepts a wide variety of soil types. Makes good erosion control along stream banks. [15-25 feet tall by 15-25 feet wide.]



Summersweet

A medium sized shrub that provides exceptional four season interest with lustrous green leaves in the spring, white or pink fragrant summer flowers, golden yellow fall leaves and delicate dried seed capsules in the winter. Attracts a wide variety of butterflies and songbirds. [3-6 feet tall by 4-6 feet wide]



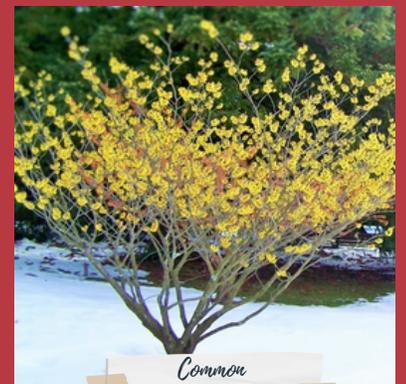
Common Lilac

An old-fashioned, long-lived, and well-loved lilac best known for its fragrant flowers. Extremely hardy and thrives with little care. Can be planted as an individual specimen, hedge, border, windbreak or screen. [8-15 feet tall by 6-12 feet wide]



White Flowering Dogwood

A favorite in many yards and gardens with its white flowers in the spring, vibrant red-purple leaves in the fall and glossy red fruit attracts winter songbirds. Hardy, easy care deciduous trees that thrive in part sun to full sun. [20-25 feet tall by 15-20 feet wide]



Common Witchhazel

A large shrub with a picturesque irregular branching habit. Produces fragrant yellow flowers that bloom from October through December. Is tolerant of heavy clay, erosion and browsing by deer. [15-30 feet tall by 15-20 feet wide]



*Highbush
Cranberry*

Not an actual cranberry although its fruit strongly resembles in appearance and taste. The berries remain on branches well into mid winter attracting wildlife, especially birds. The arching stems, dense appearance and round form make it a popular landscaping choice as a screening hedge. Is successful in most soil types. [8-15 feet tall by 8-10 feet wide]



*Red
Currant*

Hardy shrubs that produces an abundance of tender, tart red berries in late June to mid-July. Upright, spreading growth habit. Does well in silt or clay loam type soils and is low maintenance once established. [3-5 feet tall by 3-6 feet wide]



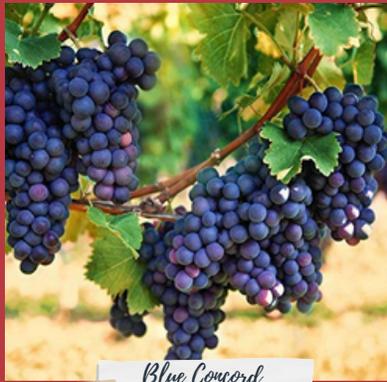
*Autumn Bliss
Red Raspberry*

Provides an abundance of bright red berries with extremely good flavor. Fruit ripens late summer to early fall. Is known to have very few thorns when compared to other varieties. Will adapt to a variety of soils. Sold as 2-3 year seedling. [4-6 feet tall by 4-5 feet wide]



*Arapaho Thornless
Blackberry*

An early ripening, thornless variety that produces 1-2 inch red and black fruit. The berries are firm with good flavor and small seeds. Great for pies, jams and syrups. Sold as 2-3 year seedling. [4-6 feet tall by 4 feet wide]



*Blue Concord
Grape*

A seedless variety that produces generous clusters of flavorful blue-black grapes in mid-September. Is the traditional grape to make jelly and juice. Does especially well in clay and loam soils. Is self-fertile, but planting more than one vine is recommended for the best crop. Requires a strong trellis, arbor or fence for support. Sold as 2 year seedling. [5-6 feet tall by 8-10 feet wide]



*Seascape Everbearing
Strawberry*

Large, delicious bright red strawberries that produce spring, summer and fall. High-yielding and good strawberries for any soil. Easy growing in matted rows, high density or containers. Heat tolerant and disease resistant. Sold as pack of 25 bare roots. [1 foot tall by 1-2 feet wide]



*Wildlife
Variety Pack*

Interested in attracting wildlife but don't want to buy packs of 10 trees? This might be the pack for you.

- 2- 6-12" Swamp White Oak
- 2- 6-12" American Hazelnut
- 2- 6-12" Ninebark
- 2- 6-12" American Plum
- 2- 6-12" Red Osier Dogwood

Need More Tree Information?

Visit USDA's PLANTS Database site at www.plants.usda.gov. Here you will find detailed plant descriptions, means of identification, and distribution maps for plants throughout the nation. Also refer to NRCS Appendix B - Tree/Shrub Recommendations that is posted on our website at defianceSWCD.org. Information on rooting pattern, growth rate, shade tolerance, drought sensitivity and numerous other parameters are included in this publication for a majority of the trees we offer.

*Order Deadline: March 3, 2023
Tentative Order Pickups: April 12-14, 2023*

2023 Tree Seedling & Fruit Plants Sale

DEFIANCE SOIL & WATER CONSERVATION DISTRICT

Limited quantities available. **Order deadline March 3, 2023.** Please make checks payable to: **Defiance SWCD, 06879 Evansport Road, Suite C, Defiance, OH 43512.** The Defiance SWCD makes every effort to provide excellent quality stock, but we cannot provide any guarantees of survival or growth.

This form may be dropped off at Defiance SWCD, mailed, or emailed to mgray@defiancecounty.oh.gov

DROP OFF OR MAIL ORDER FORM.

	<i>Item</i>	<i>Quantity/Pack</i>	<i>Price</i>	<i># of Packs</i>	<i>Total Cost (# of Packs x Price)</i>
<i>Coniferous Trees</i>	American Arborvitae 15-24"	10	\$23.00		
	Norway Spruce 18-24"	10	\$9.00		
	Colorado Blue Spruce 9-15"	10	\$9.00		
	Austrian Pine 7-12"	10	\$8.00		
	Canaan Fir 8-16"	10	\$20.00		
<i>Deciduous Trees</i>	Red Maple 12-18"	10	\$11.00		
	Sugar Maple 12-18"	10	\$14.00		
	Swamp White Oak 6-12"	10	\$8.00		
	Sycamore 18-24"	10	\$12.00		
	Sweet Gum 18-24"	10	\$11.00		
	Redbud 12-18"	10	\$12.00		
	Northern Catalpa 18-24"	10	\$12.00		
	Speckled Alder 18-24"	10	\$17.00		
	Little Leaf Linden 18-24"	10	\$14.00		
<i>Broadleaf Shrubs & Small Trees</i>	Summersweet 6-12"	10	\$14.00		
	Common Lilac 6-12"	10	\$9.00		
	White Flowering Dogwood 6-12"	10	\$12.00		
	Common Witchhazel 6-12"	10	\$10.00		
	Highbush Cranberry 18-24"	10	\$13.00		
<i>Fruit Plants</i>	Red Currant 18-24"	10	\$14.00		
	Autumn Bliss Red Raspberry	1	\$4.00		
	Arapaho Thornless Blackberry	1	\$6.00		
	Blue Concord Seedless Grape	1	\$8.50		
	Albion Everbearing Strawberry	25	\$15.00		
<i>Variety Pack</i>	Wildlife Pack 6-12"	10	\$15.00		
We are now charging sales tax on our sales and services accordingly. Sales tax is 6.75% per total amount of sale. Total amount of sale x 6.75%= sales tax *\$20.00 x 6.75%=\$1.35 Total amount of sale + sales tax= total amount owed *\$20.00+\$1.35=\$21.35				Subtotal	
				Sales Tax (6.75%)	
				Total Price (Subtotal + Sales Tax)	

Name

Phone

Email

Address

For Office Use Only: Order #: _____ Receipt #: _____ Date Received: _____



Recycling Word Search



Take just a few minutes to complete the word search below and return it to our office by November 18th. The randomly drawn winner will receive a Tumbling Composter. Good Luck!

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J	S	S	A	L	G	M	E	C	S	S	E	D	I	S	B	R	U	C	C
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- aluminum
- bins
- cardboard
- compost
- disposable
- earth
- economy
- energy
- environment
- future
- garbage
- glass
- households
- landfill
- newspaper
- oil
- packaging
- paper
- plastic
- recycle
- repurpose
- resources
- reuse
- stewards
- sustainable
- waste
- water

Name: _____

Phone #: _____



SWCD Hours:
Monday-Friday
7:30 AM-4:00 PM

The Defiance SWCD and the U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender, identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department.

CONSERVATION NEWS

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DEFIANCE SOIL & WATER CONSERVATION DISTRICT

06879 Evansport Road, Suite C
Defiance, Ohio 43512
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defianceSWCD.org

BOARD OF SUPERVISORS

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Tyler Miller
Jason Roehrig
Amy Birtcher
Madison Gray
Mike Boff
Wendy Baker
Terri Agler
Josh Limber
Ben Gerken

COUNTY OFFICE PHONE NUMBERS

Auditor	419.782.1926
Board of Elections	419.782.2906
Clerk of Courts	419.782.1936
Commissioners	419.782.4761
Engineer	419.782.4751
Dog Warden	419.784.2335
Emergency Management	419.784.1130
Farm Service Agency	419.782.4781
Health Department	419.784.3818
Highway Department	419.658.2309
NRCS (Defiance)	419.782.8751
OSU Extension	419.782.4771
Recorder	419.782.4741
Sheriff	419.784.1155
Soil & Water	419.782.1794
Treasurer	419.782.8741

