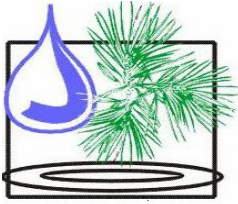


LORAIN SOIL & WATER CONSERVATION DISTRICT

www.lorainswcd.com

VOLUME 23, ISSUE 40



THE LATITUDE / LONGITUDE
41° 21' 09" N. - 82° 08' 55" W.

WINTER/ SPRING 2021

LORAIN SWCD'S 2021 SEEDLING SALE

MISSION STATEMENT

The Lorain Soil & Water Conservation District provides leadership in a partnership effort to help people conserve, maintain and improve the natural resources and environment in Lorain County.



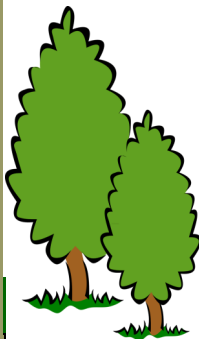
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The 2021 Annual Conservation Seedling Sale is now underway at the Lorain Soil & Water Conservation District office. Reserve the items that you would like now. They will be ready for pick-up in time for spring planting. Orders are accepted on a first come, first served basis since there



is a limited number of each packet available.



Most seedlings will easily fit in a grocery bag. Extra seedlings or packets will be for sale during pick-up times. All stock is inspected and offered without warranty.

Order pick-up date is

One Day Only:

Friday, April 16, 2021

11:00 a.m. to 6:00 p.m.

Pick-up is at Grobe Fruit Farm

43875 Telegraph Road

(SR 113), Elyria

The District is not responsible for survival of the seedlings after pickup.

Please check and inspect your order **before** you leave the pick-up location.

For best results and survival rates, seedlings should be planted as soon as possible after pick-up. No refunds will be made on orders not picked up. Do not call Grobe Fruit Farm. Visit our website at lorainswcd.com(News>Newsletter) to print an order form.

We will have a drop off box located in the foyer of the Ag center. Orders and payments can be dropped off in the yellow box or mailed in. Order forms will also be available in the foyer.



Orders will be taken until stock sells out — so order early!

Reminder post cards will be sent out one week prior to pick-up.

Payment must accompany order.

LORAIN SWCD OFFICE REMAINS CLOSED TO THE PUBLIC

Due to concerns over COVID-19, the Lorain Soil & Water Conservation District still remains closed to the public. Our staff is available by email, phone and appointment only. Please contact the district staff during business hours of 8:00 a.m. to 4:30 p.m. Monday-Friday. We can be reached at 440-326-5800 or

Lynne Parsh 440-326-5800

lparsh@loraincounty.us

Samantha Heitzenrater 440-326-5808

sheitzenrater@loraincounty.us

John Schwartz 440-326-5803

jschwartz@loraincounty.us

NACD 2021 POSTER CONTEST



The annual National Association of Conservation Districts (NACD) Poster Contest for 2021 is open for submissions! The 2021 theme is “Healthy Forests/Healthy Communities”. This contest starts at the local SWCD level, moves on to the State, and then to the national competition. It is open to public, private and home schooled students grades K-12 and the top three posters in each grade category in the national contest win monetary prizes!

The Lorain Soil & Water Conservation District is sponsoring the local contest. Cash awards will be given for 1st (\$30.00) and 2nd (\$20.00) place in the following grade categories: K-1, 2-3, 4-6, 7-9 and 10-12. All winners will be sent on to the State contest and will also be featured in the Lorain SWCD Fair Barn during fair week. For more information on the competition, please contact the office at 440-326-5800.

Posters must be turned in to the Lorain SWCD office, 42110 Russia Road, Elyria by 4:30 p.m. on Friday, April 30, 2021.

AREA II OHIO ENVIROTHON



The Envirothon is normally an outdoor academic competition in which teams of high school students test their knowledge of soils, wildlife, aquatic ecology, forestry, and current environmental issues. Each team consists of five students, all from the same high school. However, due to COVID-19 concerns, Ohio has decided to have the Envirothon held virtually in 2021. There are five areas of study: Aquatics, Forestry, Soils, Wildlife and this year’s Current Environmental Issue: Water Resource Management-Local Control and Local Solutions. The top two teams from each area of Ohio will advance on to the state-level competition. For more information call the SWCD office at 440-326-5800 or contact your Lorain County high school counselor.

BIRD HOUSES, BAT BOXES

We have Blue bird, wren, and bat boxes in stock. Our boxes are built locally by Roger Atkinson of Grafton. The bird boxes are \$15.00 each and the bat boxes are \$20.00. They are available at our office (please call first to make arrangements for pick up) and we will also have stock for sale at our Seedling sale pickup at Grobe Fruit Farm.



JOEL MCROBERTS MEMORIAL SCHOLARSHIP



The Joel McRoberts Memorial Scholarship was created in 1998 in memory of Joel, who was a District Technician with the Lorain Soil & Water Conservation District for 20 years. Joel died in 1997 of leukemia. The scholarship was created at the request of his widow Connie McRoberts, of Litchfield.

Joel McRoberts was a big supporter of agriculture and higher education. Although he never attended college, he understood the value of education and always encouraged students to further their education and better themselves. Joel was devoted to farming and the farmers in Lorain County. He had a deep appreciation of our natural resources and their protection. This memorial scholarship is administered in his honor.

The scholarship is available to any student in Lorain County who will be majoring in an agriculture or natural resources management related field at any two or four year college. They must have a minimum GPA of 2.5.

With the generosity of the individuals in Lorain County, the scholarship has grown with time, expanding to include two awards annually: one for an incoming college freshman and one for any current college student with at least one year completed. If you would like to make a donation to our scholarship fund, please contact the SWCD Office.

Joel McRoberts Memorial Scholarship:

This scholarship is offered by the Lorain Soil & Water Conservation District. The scholarship amount is \$1,000.00. High school seniors (Lorain County residents) who will enroll in an agricultural or natural resource related two or four-year course of study are eligible to apply. **Application deadline is Friday, April 16, 2021.**

Joel McRoberts Continuing Education Scholarship:

This scholarship is offered by the Lorain Soil & Water Conservation District. The scholarship amount is \$1,000.00. Applicants (Lorain County residents) must be enrolled as a full-time student in a two or four-year course of study, in an agricultural or natural resource related field. **Application deadline is Friday, July 30, 2021.**

Applications can be requested by visiting our website: lorainswcd.com, from your high school guidance counselor, from the Lorain SWCD office, 42110 Russia Rd., Elyria, OH, 44035, or by calling (440) 326-5800.



SIXTH ANNUAL BIG TREE CONTEST



We are kicking off our Sixth Annual Big Tree Contest starting right now! This year we are looking for Lorain County's biggest **Black Walnut** (*Juglans nigra*). Each tree will receive a score based on trunk circumference, crown spread, and total height to determine the winner. This contest is sponsored by Don Mould's Plantation. Please visit our website at www.lorainswcd.com or our Facebook page for contest rules.



2020 Big Tree Winner:
Rick & Carol Niemeyer of LaGrange
Species: Sugar Maple

Evergreens

Norway Spruce: Excellent tree for windbreak and wildlife cover. Although not immune to deer damage, deer generally leave this evergreen alone. This fast-growing spruce grows best on well-drained soils and will tolerate a lot of shade. It will retain its dense drooping branches as the tree matures. Grows to 50 ft.

White Pine: A tall, stately tree with an attractive conical shape and branches nearly to the ground in open stands. Adapts to a variety of sites, but prefers moderately moist, sandy loam soils. Grows to 80-100 ft.

Hardwood Species

Black Oak: Medium size tree with a wide-spreading open crown and tall straight trunk. The tree reaches 85' tall with an equal spread. A consistent producer of acorns Black Oak feeds a variety of wildlife and is commonly used in reforestation projects .

White Oak: Large tree growing up to 120' with a large straight trunk and a broad, rounded crown. Does best on deep well-drained soils. Commonly used for reforestation. Wildlife benefits are food and cover.

Sweetgum: Large tree with a mature height of 90' and a 60' spread. Does best in deep moist soils. Beautiful yellow and red fall colors. Commonly used for windbreaks, erosion control, reforestation, and wetlands restoration.



Osage Orange: A familiar "hedge" growing approximately 45-50' tall. Commonly used for windbreaks, and reforestation. Wildlife benefits are food and cover.



Mixed Hickory: This mix is dominated by shagbark, but also includes bitternut, pignut, black, and shellbark hickories. Good selection for wildlife and reforestation projects where a variety of nut sizes and tree forms is desired.

Black Walnut: Large deciduous tree growing

up to 80-90' tall. One of Ohio's most valuable hardwoods often desired for its fine grained, chocolate-brown, relatively light wood. Produces large nuts consumed by both humans and wildlife. Prefers deep moist, rich soils under sunny conditions. Commonly used for reforestation and wildlife food production.

Ohio Buckeye: Bottomland species usually found on moist soils in floodplains. One of the first trees to leaf out and flower in the spring. Large greenish-yellow flowers are attractive to hummingbirds. The seeds are large, shiny, and dark brown. They are sometimes carried in the pocket for good luck. This tree will tolerate lots of shade. Height at maturity is 60' tall.



Shrubs

Gray Dogwood: A low-growing wild hedge reaching heights of 10' tall. Forms thickets by root suckers. Provides excellent wildlife food and cover. Used as windbreak, erosion control, and wildlife habitat projects.

Arrowwood Viburnum : This native shrub has showy clusters of white flowers in May-June and the blue-black berries ripen in the fall. Many species of birds and mammals eat the fruit. This shrub attains a spread of 10-15'. Grows best on well-drained soils and will tolerate partial shade to full sun. Multiple plants are sometimes used for visual screens.

Cranberrybush: A deciduous shrub, growing 8-12' with a spread of 8-12' wide. White flowers, in clusters in May. Bright red berries early September through fall into February, which prove food for birds.



False Indigo: Found in moist soils along streams and low wet woods. Flowers are 2-6" long with dense clusters of purple tube-shaped flowers. Bees and butterflies are attracted to the flowers. Height at maturity 12' tall.

NATIVE WILDFLOWERS



Mistflower



Lanceleaf
Coreopsis



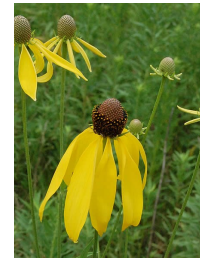
Great Blue
Lobelia



Starry Campion



Crooked Stem
Aster



Gray-Headed
Coneflower



Yellow Trout
Lilly



Whorled
Milkweed



Hop Sedge



Ostrich Fern

Visit our website for detailed descriptions of bloom periods, size and preferred habitat of our native perennial wildflowers.

2021 SEEDLING SALE ORDER FORM

Name _____ Phone (required) _____

Address _____ City _____ Zip _____

Orders will be taken until stock sells out. **PLACE YOUR ORDERS EARLY!** Return this form with payment to:
Lorain SWCD 42110 Russia Road, Elyria, OH 44035

Trees & Shrubs 5 Seedlings Per Bundle

	Size	Qty	Cost	Total
Eastern White Pine	8-12"		10.00	
Black Oak	8-12"		10.00	
White Oak	10-15"		10.00	
Cranberry Bush	3-6"		10.00	
Gray Dogwood	15-20"		10.00	
Arrowwood Viburnum	4-8"		10.00	
American Sweetgum	1-2 ft.		10.00	
Osage Orange	10-15"		10.00	
Black Walnut	2-3 ft.		10.00	
Norway Spruce	8-12"		8.00	
Mixed Hickory	1-0		8.00	
False Indigo	1-0		8.00	
Ohio Buckeye	1-0		8.00	
			Total	
			A	

Total A + Total B + Total C = Order Total

_____ + _____ + _____ = _____

OFFICE USE ONLY

Date _____ Rec. No. _____

Check No. _____ Cash _____

Native Perennial Wildflowers

2.5" potted plants (unless noted otherwise)

	Qty	Cost	Total
Mistflower		3.50	
Lanceleaf Coreopsis		3.50	
Great Blue Lobelia		3.50	
Starry Campion		3.50	
Crooked Stem Aster		3.50	
Gray-Headed Coneflower		3.50	
Yellow Trout Lilly		3.50	
Whorled Milkweed		3.50	
Hop Sedge		3.50	
Ostrich Fern (Quart Container)		5.00	
		Total	
		B	

Miscellaneous Items

	Qty	Cost	Total
Northeast Annual & Perennial Wildflower Mix (1 Ounce Packet)		5.00	
Wildlife Food Plot Mix (Whitetail 365) 1 bag plants 0.5 acre (25# bag)		55.00	
Garden Cover Crop Mix 1lb Packet (separate pickup date)		7.00	
Marker Flags .15 each 25/\$3.50, 50/\$6.00			
		Total	
		C	

WELCOME NEW BOARD MEMBER



New Board member Angela Schriver being sworn in by Will Schlechter

THANK YOU FOR YOUR SERVICE!

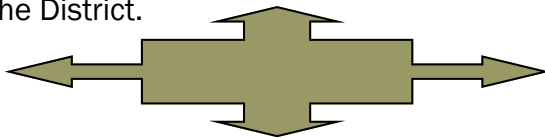
Thank you to Robert "Bob" Pandy for serving as a member of the Lorain SWCD Board of Supervisors from 2018-2020. Your service was greatly appreciated. Fortunately for us, Bob will be staying on as an Associate Supervisor!



Outgoing Board member Bob Pandy



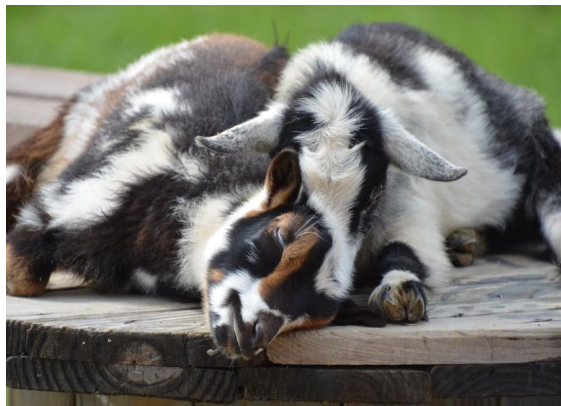
The Lorain SWCD welcomed their newest Supervisor at their first official Board meeting of the new year on January 19, 2021. Angela Schriver was elected to a three-year term by way of absentee voting held last fall. She will be serving her term alongside fellow Supervisors Will Schlechter, Jessica Doehr, Bill Forthofer and Roger Nikiforow. As Supervisors, they will help oversee the operations of the District.



THIRD ANNUAL PHOTO CONTEST

The Lorain SWCD is pleased to announce our 3rd Annual Photo Contest. The contest is intended to allow residents of all ages to showcase their photography skills, while capturing the beauty of Lorain County. Photos must be taken within Lorain County and only amateur photographers are permitted to enter the contest. This year's category is "Waterscapes" and includes photography that depicts any type of body of water including Lake Erie, inland lakes, rivers, ponds, and streams. The judging will be based on relevance to the category, creativity, photographic quality, and impact.

Please visit our website at www.lorainswcd.com for contest rules and entry form. Prize to be announced at a later date.



2020 Livestock/Poultry winner: Sharon Hamrick



2020 Beauty on the Farm winner: A.J. Fedak

NEW FOR OUR 2021 SEEDLING SALE

WILDLIFE FOOD PLOT MIX

Create Food Plots for Wildlife! Whitetail 365 is exactly what its name implies. It's a perfect Throw & Go mix for any situation on any farm. It can be planted anytime from early spring through late fall. The combination of oats, rye, and peas ensures that something is always growing and providing forage for deer year-round. It can



be grown on the toughest ground in the toughest conditions. Mix components: A blend of legumes and annual grasses including 2 varieties of peas, annual ryegrass, and oats. 1 Bag (25lbs) Plants 0.5 Acres .

GARDEN COVER CROPS

Garden cover crop seeds: (1 lb packet) - Garden Cover Crop Mixes help to reduce erosion and compaction, and increase water permeation in the garden. They also hold minerals normally leached from your soil over the winter. Densely planted cover crops will suppress perennial and winter annual weed growth. The top growth and roots add organic matter to the garden soil. The cover crop's root system also opens passageways that help improve air and water movement and supports microbial life. This microbial life works synergistically with the roots, bacteria and fungi to improve soil health. Mix contains untreated seeds suitable for organic gardeners, plant in the fall. The Garden Cover Crop seeds will have a separate pickup date.

SPRING FISH SALE

We are now taking orders for fingerling-size fish for stocking your ponds!

ORDERS WILL BE DISTRIBUTED:
THURSDAY MAY 6, 2021
10:00 AM–11:30 AM
AG CENTER PARKING LOT
42110 RUSSIA ROAD

ORDER DEADLINE
MONDAY, MAY 3, 2021

Remember to enclose payment with your order (see last page for order form.)

Largemouth Bass, Bluegill, Hybrid Bluegill, Channel Catfish, Yellow Perch, Redear Sunfish (Shellcrackers), Fathead Minnows, Japanese Koi, and Triploid White Amur are all available.

You will need to bring a container filled with **your** pond water to pick up your order. Approximately 5 gallons of water for each 100 fingerling size fish

is needed. We suggest using a trash can with a new, **unscented plastic liner**—then add the pond water so the top of the bag can be tied shut for transportation. Remember, the Amur are 10"-12" long and need a suitable container.

Triploid White Amur are stocked to control leafy pond vegetation. Algae is not a preferred food. Since the Amur were first stocked in Ohio in the fall of 1987, you may need to replace your Amur. The life expectancy is in the 10 to 12 year range. Recommended stocking rates for the Amur are 2 to 5, per surface acre of water, based on how much weed cover is in the pond at its worst point over the summer.

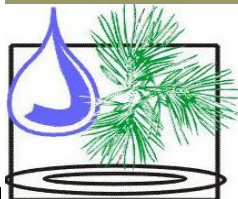
Stocking recommendation for Largemouth Bass is 100 and for Bluegill 500 per surface acre of pond area. Yellow Perch and Redear Sunfish (Shellcrackers) can be stocked at 100 per surface acre of pond as well.

Channel Catfish can be stocked in ponds that are half an acre or larger. Catfish will not reproduce in a pond, however, they provide excellent fishing. The stocking rate is 50 per surface acre of pond area. A 4"-6" long Catfish stocked this spring will double in size by next spring.

Japanese Koi will eat aquatic vegetation such as duckweed and water meal, while adding a little color to your pond. The recommended stocking rate is no more than 5 Koi per acre.

Nature's Pond Conditioner is a once-a-year treatment that adds a natural green color, while lowering fertility levels in your pond.

We have also included in the fish sale, the opportunity to purchase Steve Fender's book, titled "Pond Management" 2018 Edition for purchase at \$20.00 each.



LORAIN SOIL & WATER CONSERVATION DISTRICT

42110 Russia Rd., Elyria Ohio 44035
 Phone: 440-326-5800
 www.lorainswcd.com

PRSR STD
 US POSTAGE
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 ELYRIA OH
 PERMIT 22

DISTRICT SUPERVISORS

- Will Schlechter, Chairman
- Bill Forthofer, Vice-Chairman
- Jessica Doehr, Secretary
- Roger Nikiforow, Treasurer
- Angela Schriver, Member

ASSOCIATE MEMBERS

- Lawry Babitt
- John Born
- Dave Manning
- Bob Pandy

DISTRICT PERSONNEL

- Sam Heitzenrater, Urban Erosion & Stormwater Specialist
- Lynne Parsh, Office Manager
- John Schwartz, District Technician/Outreach Specialist

NATURAL RESOURCES CONSERVATION SERVICE

- Derrick Harmon, District Conservationist for Lorain & Medina County
- Drew DeMatteo, Resource Conservationist

LORAIN COUNTY COMMISSIONERS

- Michelle Hung
- Matt Lundy
- David Moore

FISH SALE ORDER FORM

Name : _____
 Address: _____
 City: _____ Zip: _____
 Daytime phone # (required): _____

Order deadline date: Monday, May 3, 2021

Order pick-up date: Thursday, May 6, 2021

From: 10:00 a.m.—11:30 a.m.

Mail and return with payment to: Lorain SWCD

42110 Russia Rd., Elyria, OH 44035

<u>Species</u>	<u>Size</u>	<u>Price</u>	<u># Ordered</u>	<u>\$ Total</u>
Largemouth Bass	2-3"	\$0.95	_____	_____
Bluegill	2-4"	\$0.85	_____	_____
Hybrid Bluegill	2-4"	\$0.85	_____	_____
Channel Catfish	4-5"	\$0.80	_____	_____
Japanese Koi	6-8"	\$12.00	_____	_____
Redear Sunfish (Shellcracker)	2-4"	\$0.90	_____	_____
Yellow Perch	2-3"	\$0.85	_____	_____
Fathead Minnow	Per 100	\$7.00	_____	_____
Triploid White Amur	8-10"	\$13.00	_____	_____
Pond Management-2018 Edition/Steve Fender		\$20.00	_____	_____
Nature's Pond Conditioner 1 bottle per 1/4 acre		\$90.00	_____	_____
Optimal Fish food, 40# bag (40% protein)		\$45.00	_____	_____
		TOTAL		\$ _____