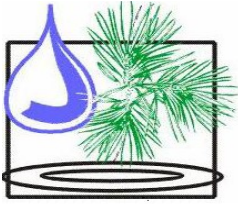


LORAIN SOIL & WATER CONSERVATION DISTRICT

www.lorainswcd.com

VOLUME 20, ISSUE 37



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

WINTER/ SPRING 2020

LORAIN SWCD'S 2020 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 2020 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.



Order pick-up date is

One Day Only:

Friday, April 17, 2020

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

Pick-up is at Grobe Fruit Farm
43875 Telegraph Road (SR 113),
Elyria

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

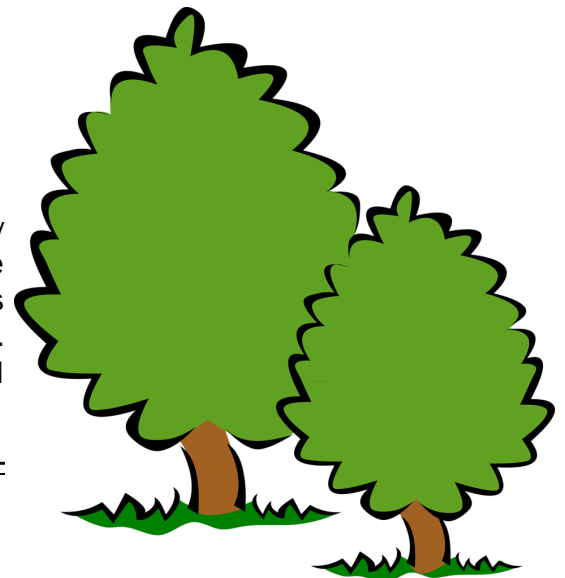
Please check and inspect your order before you leave the pick-up location.

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\(News>Newsletter\)](http://lorainswcd.com(News>Newsletter)) to print an order form.

Payment must
accompany order.

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

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



SPECIAL EVENT

Cover Crop Event:
Featuring David Brandt



Tuesday March 10, 2020 11:00-2:00 PM

Join us to learn
about the benefits of
cover crops, setting
goals, and improving
planting success



Location:
Penfield Township
Hall
41012 State Route
18, Wellington, OH
44090

Free Admission
&
Lunch

Registration Required Before March 6, 2020

P: 440-326-5800

Email: jschwartz@loraincounty.us

In partnership with:

NACD 2020
POSTER CONTEST

The annual National Association of Conservation Districts (NACD) Poster Contest for 2020 is open for submissions! The 2020 theme is

"Where Would We BEE Without Pollinators?" 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.

AREA II OHIO ENVIROTHON



The Envirothon is 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. They work cooperatively with each other to answer questions at five test stations. The tests are graded and the top four teams are recognized. The 2020 focus is "Agriculture and the Environment: Knowledge & Technology to Feed the World". Mahoning & Columbiana SWCDs are hosting this year's Area II Envirothon on Thursday, April 30th at the Salem campus of Kent State University. All Envirothon participants will receive t-shirts, and the top four teams will move on to the state competition. For more information call the SWCD office at 440-326-5800 or pick up an informational packet from any Lorain County high school counselor.

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.

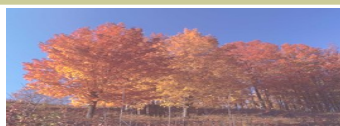
Joel McRoberts Memorial Scholarship:

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 17, 2020.**

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 31, 2020.**

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.



FIFTH ANNUAL BIG TREE CONTEST



We are kicking off our Fifth Annual Big Tree Contest starting right now! This year we are looking for Lorain County's biggest **Sugar Maple** (*Acer saccharum*). 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 or Facebook page for contest rules.



2019 Big Tree Winner-Lawry Babitt
Species: Eastern Cottonwood

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.

Colorado Blue Spruce: Stiff, silvery-blue to green needles 1 inch long. Handsome ornamental specimen in single planting or dense, colorful screen or windbreak, space 6 ft apart. Ordinary soil, average moisture. Grows to 100 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

American Common

Persimmon: Slender with an oval-rounded crown, often very symmetrical. White, fragrant flowers are very sweet and a favorite of honeybees. Grows 25 to 40' in height and 20 to 35' in width. More than one tree is needed for pollination to produce fruit.



Paw Paw:

Beautiful native tree does well in moist to well drained soils, in shade to full sun. Purple flowers in the spring, green waxy leaves in summer, golden fall color and edible fruit.



Black Gum (Tupelo):

Pyramidal tree with medium vigorous growth. Reaches 20-30' high with a spread of 30-50'. Brilliant red fall foliage. This tree can grow on dry upland sites or just as well in moist or wet sites where other species will not grow.



American Sycamore: A massive shade tree growing 75-100' with equal or greater spread. Likes moist soil and does well along streams.

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.

Chinquapin Oak: This tree is in the white oak group, has silver-gray bark, and long, thin leaves. The acorns are nearly black, about 3/4 to 1 inch long and are a favorite food source for turkey and deer.

Shrubs

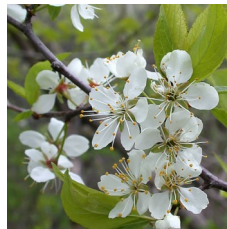
American Hazelnut: A multi-stemmed small tree. Medium-fast growth rate. 10-15' in height with a spread of 10-12'. Edible nuts mature September-October.

Winterberry Holly : Known as one of the best deciduous plants for fall and winter color. Female plants produce bright red berries in early fall that persist until midwinter. Grows 6-12' high with a 6-12' spread. Tolerates wet, swampy conditions. Likes acidic soil.



Redbud: Large shrub/small tree reaching 20-30' in height with a spread of 25-30'. Flowers are reddish purple in bud, opening to a rosy pink with purplish tinge in early spring.

Wild Plum: One of the first trees to bloom in the spring. Produces a bright red or yellow edible fruit. Provides excellent food and cover for wildlife. Height at maturity is 25 ft.



Smooth Sumac: Thicket-forming shrub or small tree. Provides excellent food and cover for wildlife. Dark green summer foliage, followed by scarlet fall color and bright red berries, making sumac an attractive plant. Height at maturity is 20 ft.



NATIVE WILDFLOWERS



Dense Blazing Star



Cardinal Flower



Rattlesnake Master



Wild Bergamot



Queen of the Prairie



Ox Eye Sunflower



Turtlehead Flower



Swamp Milkweed

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

Shittake Mushroom Kit: Each kit comes with 200 spawn plugs, 1/4 lb. Bees wax, wax dauber, and 5 metal labels with growers guide. Each kit will plug approximately 10 3-4" diameter logs 40" long. **Logs are not included in the kit.**

2020 SEEDLING SALE ORDER FORM

Page 5

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
Black Gum	1 to 2'		10.00	
Winterberry Holly	8-10"		10.00	
Colorado Blue Spruce	10-15"		10.00	
American Hazelnut	4-8"		10.00	
American Persimmon	10-15"		10.00	
Paw Paw	6-12"		10.00	
Eastern White Pine	8-10"		8.00	
Norway Spruce	2-0		8.00	
Smooth Sumac	1-0		8.00	
Sycamore	1-0		8.00	
Redbud	1-0		8.00	
Mixed Hickory	1-0		8.00	
Wild Plum	1-0		8.00	
Chinquapin Oak	1-0		8.00	
Total A				

Native Perennial Wildflowers 2.5" potted plants

	Qty	Cost	Total
Queen of the Prairie		3.50	
Dense Blazing Star		3.50	
Cardinal Flower		3.50	
Ox Eye Sunflower		3.50	
Turtlehead Flower		3.50	
Swamp Milkweed		3.50	
Rattlesnake Master		3.50	
Wild Bergamot		3.50	
Total B			

Miscellaneous Items

	Qty	Cost	Total
Shiitake Mushroom Kit		30.00	
Northeast Annual & Perennial Wildflower Mix (1 Ounce Packet)		5.00	
Marker Flags .15 each 25/\$3.50, 50/\$6.00			
Total C			

Total A + Total B + Total C = Order Total

_____ + _____ + _____ = _____

OFFICE USE ONLY

Date _____ Rec. No. _____

Check No. _____ Cash _____

WELCOME NEW BOARD MEMBER



William "Bill" Forthofer being welcomed by Will Schlechter

THANK YOU FOR YOUR SERVICE!

Thank you to John Hadgis for serving as a member of the Lorain SWCD Board of Supervisors from 2017-2019. Your service was greatly appreciated and you will be missed!



Outgoing Board member John Hadgis

The Lorain SWCD welcomed their newest Supervisor at their first official Board meeting of the new year on January 21, 2020. Bill Forthofer was elected to a three-year term at the Annual Meeting held last fall. He will be serving his term alongside fellow Supervisors Will Schlechter, Jessica Doehr, Bob Pandey and Roger Niki-forow. As Supervisors, they will help oversee the operations of the District.

**BIRD HOUSES,
BAT BOXES**

Did you know we sell Bluebird, Wren, and Bat boxes? 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 and we will also have stock for sale at our Seedling sale pickup at Grobe Fruit Farm.

**SECOND ANNUAL
PHOTO CONTEST**

The Lorain SWCD is pleased to announce our 2nd 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 categories are Live-stock/Poultry & Beauty on the Farm. The judging will be based on relevance to the category, creativity, photographic quality, and impact. One winner from each category will be selected to win a 16x20 canvas print sponsored by DODD Camera in Avon. Please visit our website at www.lorainswcd.com for contest rules and entry form.

2019 Wildlife winner:
Sharon Hambrick2019 Landscape winner:
Marilyn Berg

POND MANAGEMENT STARTS EARLY IN THE SPRING

Unwanted growth of aquatic vegetation is a common problem pond owners experience each year. Adding pond dye and muck reducers in early spring can limit the amount of maintenance required over time and reduce the risk of a fish kill. When incorporated early, the dye can limit the growth of aquatic vegetation and the muck reducer can reduce fertility rates leading to a healthier, happier pond. This is also a good time of year to manually remove organic debris, install nesting boxes, and to incorporate vegetative buffers around the pond's edge to filter excess nutrients. If you have questions about pond maintenance and stocking rates, contact our District Technician John Schwartz at 440-326-5803.

NEW WILDFLOWERS AVAILABLE AT OUR 2020 SEEDLING SALE

We are pleased to offer a new selection of native wildflowers at this year's 2020 seedling sale. Native wildflowers not only offer aesthetic beauty, they add many ecological benefits to our landscape. Native wildflowers require less maintenance than traditional landscaping plants which decreases the amount of water and fertilizer used, filter pollutants from stormwater, improve soil health, attract pollinators and other wildlife. Visit our website for detailed descriptions of bloom periods, size, and preferred habitat of our native perennial wildflowers. Many of these plants would make excellent additions to new or established rain gardens!



SPRING FISH SALE



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

ORDERS WILL BE DISTRIBUTED:

**THURSDAY MAY 7, 2020
10:00 AM–11:30 AM
AG CENTER PARKING LOT
42110 RUSSIA ROAD**

**ORDER DEADLINE
MONDAY, MAY 4, 2020**

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 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

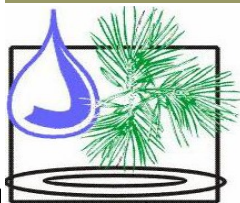
pond as well.

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

PRSRT STD
US POSTAGE
PAID
ELYRIA OH
PERMIT 22

DISTRICT SUPERVISORS

Will Schlechter, Chairman
Jessica Doeher, Vice-Chairman
Roger Nikiforow, Treasurer
Robert "Bob" Pandy, Secretary
William Forthofer, Member

ASSOCIATE MEMBERS

Lawry Babitt
John Born
Dave Manning

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

Lori Kokoski
Matt Lundy
Sharon Sweda

FISH SALE ORDER FORM

Name : _____

Address: _____

City: _____ Zip: _____

Daytime phone # (required): _____

Order deadline date: Monday, May 4, 2020

Order pick-up date: Thursday, May 7, 2020

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"	\$0.90	_____	_____
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	_____	_____

TOTAL \$ _____