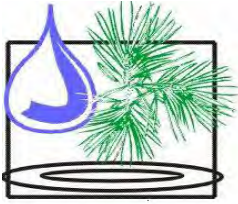


# LORAIN SOIL & WATER CONSERVATION DISTRICT

[www.lorainswcd.com](http://www.lorainswcd.com)

VOLUME 15, ISSUE 32



**THE LATITUDE / LONGITUDE**  
**41° 20' 15" N. - 82° 08' 19" W.**

WINTER/ SPRING 2017

## 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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## LORAIN SWCD'S 2017 SEEDLING SALE

The 2017 Annual Conservation Seedling Sale is now underway at the Lorain Soil & Water Conservation District office. Wind-break stock can now be ordered. 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 serve basis since there are a limited number of each packet available.



**fore** you leave the pick-up point.

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

Order pick-up date is  
one day only:

Friday, April 14, 2017

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 be-

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.



## CALLING ALL STRAW SELLERS!

The Lorain SWCD Office is looking for local entities that sell straw to aide in soil stabilization! The District Office issues permits through the Lorain County Erosion and Sediment Control (ESC) Rules. The ESC Rules are adopted from the Ohio EPA Phase II storm water program for the National Pollutant Discharge Elimination System (NPDES). The rules apply to any non-agricultural, soil disturbance greater than one acre in size, within the unincorporated parts of the county. The Phase II program is in place to protect:

- Landowners from property loss due to sedimentation, erosion, and flooding
- County and township ditches, culverts, and storm sewers from loss of capacity due to siltation
- Water and habitat quality in streams and wetlands



Soil stabilization is a large part of compliance with the ESC Rules, and has 90% efficiency at erosion control when applied properly. When construction projects are complete, or will be idle during winter months, straw mulching is imperative. This locks the soils in place, and keeps landowners in compliance with the regulations. The District office is looking to compile a list of straw sellers to make compliance easier for property owners across the county! If you would like to have your name and number added to our list, please contact the office at 440-326-5800. For more information regarding the Phase II program and permits, contact our Urban Erosion and Storm-water Specialist, Caroline Cicerchi.

## NACD 2017 POSTER CONTEST



The annual National Association of Conservation Districts (NACD) Poster Contest for 2017 is open for submittals! The 2017 theme is “Healthy Soils Are Full of Life!”. This contest starts at the local SWCD level, moves on to the state, and then to the national competition. It is open to grades K-12 and the top three posters in each grade category in the national contest win monetary prizes of up to \$200!

The Lorain Soil & Water Conservation District is sponsoring the local contest! Cash awards will be given for 1<sup>st</sup> (\$30.00) and 2<sup>nd</sup> (\$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 also featured in the Lorain SWCD Fair Building. For more information on the competition please contact the office 440-326-5800.

Posters must be turned in to the Lorain SWCD office, 42110 Russia Road, Elyria by 4:00 p.m. on April 21, 2017.



Find us on Facebook

Lorain Soil & Water Conservation District has a Facebook page, like us for updates!



## AREA II OHIO ENVIROTHON



The Envirothon is an outdoor academic competition in which teams of high school students test their knowledge of soils, wild-life, 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 2017 focus is “Agricultural Soil and Water Conservation Stewardship”. Medina and Summit SWCDs are hosting this year’s Area II Envirothon on May 3, 2017, at Buffalo Creek Retreat, 8708 Hubbard Valley Road Seville, Ohio. All Envirothon participants will receive t-shirts and the top four teams 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, 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 April 15, 2017.**

**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 July 31, 2017.**

Applications can be requested by visiting our website: [lorainswcd.com](http://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.

## SECOND ANNUAL BIG TREE CONTEST COMING IN 2017



We are kicking off our Second Annual Big Tree Contest starting right now! This year we are looking for Lorain County's biggest Red Oak Tree and you can find details on the contest on our website at [www.lorainswcd.com](http://www.lorainswcd.com) and on our Facebook page.





## Evergreens

**Eastern 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. Fast growing, up to 80 ft.

**Austrian Pine:** Stiff, dark green needles, dense, pyramidal growth. Ordinary to poor soil. Can take dry, rocky, windy conditions. Also good for thick screen or windbreak. Grows to 50-60 ft.

**Norway Spruce:** Excellent tree for wind-break 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 wind-break, space 6 ft apart. Ordinary soil, average moisture. Grows to 100 ft.



## Hardwood Species

**Bald Cypress:** Large trees that may live more than 1,000 years. Commonly associated with southeastern swamps, but adapt easily to a wide range of sites. Young trees grow rapidly on good sites and may reach 20 feet in height in 10 years. Extremely durable wood. Grows to 80-100 ft.

**Sugar Maple:** Mature trees provide sugar products from sap in the spring. A good timber tree. Does not do well in wet areas or in small compact restricted growing areas. Native to northeastern United States. Grows to 60-75 ft.

## Deciduous Trees

**Pin Oak:** This fast-growing oak grows naturally on poorly drained, heavy bottomland sites statewide. It is often used for landscaping as it will grow well on a wide variety of sites, from wet to dry. The small acorns are eaten by many mammals and birds, and they are an important winter food for migrating waterfowl. Grows to 70-80 ft.

**River Birch:** A small to medium sized stream-bank tree useful for bank stabilization. Peeling, flaking bark gives the tree an attractive appearance in winter. Grows to 60 ft.



**Sycamore:** A large bottomland, stream-bank tree. Can be used as a bank stabilizer along with other bottomland species. Shows a great deal of resistance to beaver damage and wet soil conditions. Grows to 80-100 ft.

**Swamp White Oak:** A fairly fast-growing, medium sized tree that may reach a diameter of three feet. Grows along low hills and stream bottoms, but is adaptable to a wide variety of sites. Despite its name, this species does not naturally grow in swamps. The acorns are one of the favored fall foods for deer, turkey, and many other wildlife species. Grows to 70 ft.

## Shrubs

**Silky Dogwood:** Grows in moist ground along streams, rocky banks, spring branches, swamps, wet prairies, and low, wet woods. The flowers are similar to rough-leaved and gray dogwood. Leaves are longer and narrower than other dogwoods. Grows to 9 ft.

**Elderberry:** The flowers are large, showy, flat-topped white clusters that appear in late May to June. The dark purple berries are edible and make an excellent jelly. Will tolerate both wet and dry sites. Grows to 10 ft.



## Perennials

**Black-Eyed Susan:** A very vigorous and compact variety of Black-Eyed Susan, with exceptionally bright golden flowers, July into fall. Height and spread 2 to 2 and 1/2 ft. Easily reseeds. Seeds attract wild birds, a favorite of wild turkeys. Spectacular in mass plantings, use along fences, driveways, walks, and property boundaries.

### Purple Coneflower:



Grows to a height of 24-36" with a spread of 12-18". The large, daisy-like flowers grow on sturdy stems ranging in height from 3-5'. The flower petals range in color

from purple to lavender. Blooms all summer and into autumn. Plant in full sun or partial shade. Prefers well drained, fertile soil, but is drought tolerant and adaptable to heat, poor soils, and high humidity. Maintenance free. A butterfly favorite.

### Rain garden kit:



The kit contains an assortment of ten (10) perennial, native plants in 1.5 gallon pots which don't mind getting "wet feet". Rain gardens are built in depressions which are designed to capture and filter storm water runoff from impervious surfaces around the home, such as rooftops and driveways. A "Rain Garden Manual for Homeowners" is available at the SWCD office at no cost.

For additional resources visit:  
[www.centralohioraingardens.org](http://www.centralohioraingardens.org)

# 2017 SEEDLING SALE ORDER FORM

Please print clearly

Name \_\_\_\_\_ Phone (required) \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

# of Pkts	# Per Packet	Name	Size	Cost	Total
	5 seedlings	White Pine	2-0 (size varies)	8.00	
	5 seedlings	Austrian Pine	2-0 (size varies)	8.00	
	5 seedlings	Norway Spruce	3-0 (size varies)	8.00	
	5 seedlings	Colorado Blue Spruce	3-0 (size varies)	8.00	
	5 seedlings	Bald Cypress	12-18"	8.00	
	5 seedlings	Sugar Maple	2-0	8.00	
	5 seedlings	Pin Oak	12-18"	8.00	
	5 seedlings	River Birch	12-18"	8.00	
	5 seedlings	Sycamore	12-18"	8.00	
	5 seedlings	Swamp White Oak	12-18"	8.00	
	5 seedlings	Silky Dogwood	12-15"	8.00	
	5 seedlings	Elderberry	12-15"	8.00	
	each	Black-Eyed Susan	3" pot	3.00	
	each	Purple Coneflower	3" pot	3.00	
	Rain Garden Kit	Cardinal Flower, Swamp Milkweed, Blue Vervain, Monkey Flower, Purple Coneflower, Wild Bergamot, Yellow Coneflower, Ironweed, Ohio Spiderwort, Marsh Blazingstar	ten (10) 1.5 gallon pots	80.00	
	Marker Flags	\$ .15 each, 25/\$3.50, 50/\$6.00			
				<b>TOTAL</b>	<b>\$</b>

Orders will be taken until stock sells out SO ORDER EARLY

Return this form with payment to:

Lorain SWCD: 42110 Russia Road, Elyria, OH  
44035

OFFICE USE ONLY

Date \_\_\_\_\_ Rec. No. \_\_\_\_\_

Check No. \_\_\_\_\_ Cash \_\_\_\_\_



John Hadgis being welcomed by Will Schlechter



Outgoing Board member Bob Ternes, Jr.

## WELCOME NEW BOARD MEMBER

The Lorain SWCD welcomed their newest Supervisor at their first official Board meeting on January 25, 2017. John Hadgis was elected to a three-year term at the September 8, 2016 Annual Meeting. He will be serving his term alongside fellow Supervisors Will Schlechter, J. Lawry Babitt, Jessica Duplaga and John Grills. As Supervisors, they will help oversee the operations of the District.

## THANK YOU FOR YOUR SERVICE!

Thank you to Bob Ternes, Jr. for serving as a member of the Lorain SWCD Board of Supervisors from 1993-2016. Your service was greatly appreciated and you will be missed!

## STRAW BLOWER FOR RENT

The Lorain SWCD has received a grant from the 2009 Great Lakes Basin Commission for Soil Erosion and Sediment Control. We were able to purchase a commercial Tailgate Straw-Mulcher to rent to landowners in Lorain County. The mulcher is designed for all mid to large-scale commercial and residential jobs with a capacity of shooting up to seven tons of straw per hour and shooting up to 35 feet out. The blower/mulcher is mounted on a trailer for easy transportation. Call the District office for more information on rental 440-326-5800.





## 2017 POND CLINIC

The Lorain Soil & Water Conservation District is sponsoring a pond management clinic. It will be held on Wednesday, April 26, from 5:30–7:30 p.m. at the Lorain County Agricultural Building, 42110 Russia Rd., Elyria. The presenter will be Chip Wendt. Chip has an A.A.S. in Aquaculture & Fisheries Science from Hocking College and a B.S. in Environmental Science/Watershed Conservation from Bowling Green University. The pond clinic will help landowners understand the fundamentals of pond maintenance, pond stocking, and weed control. He will also discuss fish life cycles, stocking, harvesting, and water chemistry.



There will also be a question and answer session. A portion of the clinic will be held outside so dress accordingly. To RSVP for the clinic, contact the office at 440-326-5800. There is a \$5.00 registration fee (**cash or check only**) payable the evening of the pond clinic. Pizza and drinks will be provided. Fish stocking orders can be placed at this time too!



## SPRING FISH SALE



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

**THURSDAY MAY 11, 2017**

**10:00 AM–11:30 AM**

**AG CENTER PARKING LOT**

**42110 RUSSIA ROAD**

The truck from Fender's Fish Hatchery of Baltic, Ohio, will be here for delivery on Thursday, May 11, 2017, from 10:00 a.m. until 11:30 a.m. to distribute orders.

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

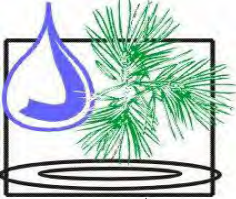
Japanese Koi will eat aquatic vegetation such as duckweed and watermill, while adding a little color to your pond. The recommended stocking rate is no more than 5 Koi per acre.

The pond conditioner is a once-a-year treatment that adds a natural green color, while lowering fertility levels in your pond.

**Order Deadline:**

**Monday, May 8, 2017**

**Remember to enclose payment with your order - see last page for form**



**LORAIN SOIL & WATER CONSERVATION DISTRICT**

42110 Russia Rd., Elyria Ohio 44035  
 Ph: 440-326-5800 Fax: 440-326-5807  
 www.lorainswcd.com

PRSRST STD  
 US POSTAGE  
**PAID**  
 ELYRIA OH  
 PERMIT 22

DISTRICT SUPERVISORS

Will Schlechter, Chairman  
 Jessica Duplaga, Vice-Chairman  
 John Hadgis, Secretary  
 John Grills, Treasurer  
 Lawry Babitt, Member

ASSOCIATE MEMBERS

Ron Baumann  
 John Bom  
 Neil Breyley  
 Dan Buttler  
 John Forthofer  
 Dave Manning  
 Alan Pitts

DISTRICT PERSONNEL

Caroline Cicerchi, Urban Erosion & Stormwater Specialist  
 Lynne Parsh, Administrative Assistant  
 Karl Schneider, Natural Resources Coordinator

NATURAL RESOURCES CONSERVATION SERVICE

Derrick Harmon, District Conservationist for Lorain & Medina County  
 Drew DeMatteo, Resource Conservationist  
 Dale Barr, Soil Conservationist Technician; Bob Pandey, Technician

LORAIN COUNTY COMMISSIONERS

Ted Kalo, Lori Kokoski, Matt Lundy

**FISH SALE ORDER FORM**

**Order deadline date:** Monday, May 8, 2017

Name : \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Daytime phone # (required): \_\_\_\_\_  
 County where Amur are stocked: \_\_\_\_\_

**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	2-4"	\$0.90	_____	_____
Bluegill	2-4"	\$0.75	_____	_____
Hybrid Bluegill	3-5"	\$0.80	_____	_____
Channel Catfish	4-6"	\$0.80	_____	_____
Japanese Koi	6-8"	\$12.00	_____	_____
Redear Sunfish (Shellcracker)	2-4"	\$0.90	_____	_____
Yellow Perch	4-6"	\$0.80	_____	_____
Fathead Minnow	Per 100	\$7.00	_____	_____
Triploid White Amur	10-12"	\$13.00	_____	_____
Nature's Pond Conditioner 1 bottle per 1/4 acre		\$90.00	_____	_____
			<b>TOTAL</b>	<b>\$ _____</b>