

**THE LATITUDE / LONGITUDE**  
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WINTER / SPRING 2015

**LORAIN SWCD'S 2015 SEEDLING SALE**

MISSION STATEMENT

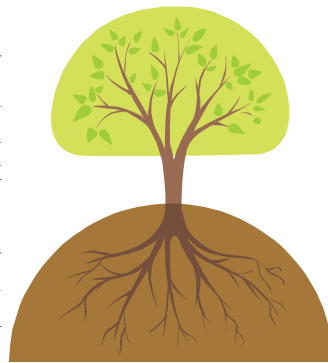
The Lorain Soil & Water Conservation District provides leadership in a partnership effort to help people conserve, maintain and improve the natural resources and environment in Lorain County.



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The 2015 Annual Conservation Seedling Sale is now underway at the Lorain Soil & Water Conservation District office. Windbreak 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.



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 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 @ [lorainswcd.com](http://lorainswcd.com) to print an order form.

*Order pick-up date is:*

One day only

**Friday, April 17, 2015**

**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.**

**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.

## Resource Conservationist's Column—Rocemi Morales



### **USDA SEEKS APPLICATIONS FOR CONSERVATION INNOVATION GRANT**

Secretary Tom Vilsack announced that applications are being accepted for up to \$20 million in grants to facilitate the creation of new, innovative markets for carbon credits, providing additional revenue sources for producers to use to address natural resource conservation challenges. These grants are part of the Conservation Innovation Grant (CIG) program, authorized through the 2014 Farm Bill.

"USDA has been a leader in supporting market-based solutions to improve water quality and reduce carbon pollution," Secretary Vilsack said. "With this opportunity, we are supporting the next generation of projects that will help mature these markets and bring them to scale to benefit both producers and the environment."

For 2015, approximately half of the \$20 million is available for environmental markets and conservation finance projects that engage agricultural producers. In past years, CIG has helped fund the development of the basic infrastructure of these markets. This year, USDA, through the Natural Resources Conservation Service (NRCS) is seeking applications for projects that will build on these efforts by maturing and scaling markets and accelerating efforts to leverage private capital and investment in private lands conservation. Improved quantification tools, multi-resource crediting, and projects that substantively engage corporate or financial partners are the types of activities NRCS is pursuing.

USDA is also soliciting proposals for projects to stimulate natural resource improvements, including, but not limited to, improvements in water quantity, soil health, and wildlife habitat. Applications from this funding pool may also emphasize expected benefits to historically underserved producers, veterans, and organic producers. Applications in the fields of economics and sociology as they relate to natural resources are also being welcomed.

Under CIG, Environmental Quality Incentives Program funds are used to award competitive grants to non-Federal governmental or nongovernmental organizations, Tribes, or individuals. The 2014 Farm Bill also included language that has led to some changes in this year's CIG funding announcement. One change eliminates the requirement that half the applicant's match be in cash. Another expands eligibility for the 10 percent set-aside provision for historically underserved producers.

As in prior years, NRCS will accept pre-proposals for initial review before inviting entities to submit full proposals. Pre-proposals are due Tuesday, February 24, 2015. The full announcement of program funding is available at <http://go.usa.gov/4Kvx>. To apply electronically, visit <http://www.grants.gov> or contact your local NRCS office at 440-326-5806.



### **NE OHIO AREA II 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. This year the focus is "Urban/Community Forestry". The Geauga SWCD is hosting this year's Envirothon on April 22, 2015 at Kent State University Geauga Regional Academic Center in Burton, Ohio. The top four Envirothon teams will receive t-shirts and 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

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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.

### 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 30, 2015.**

### 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, 2015.**

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.



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## Pond Management Clinic

The Lorain Soil & Water Conservation District is sponsoring a pond management clinic. It will be held on Monday, April 27 from 5:30–7:30 p.m. at the Lorain County Agricultural Center, 42110 Russia Rd., Elyria. The presenter will be Chip Wendt. He has an A.A.S. in Aquaculture & Fisheries Science from Hocking College and a B.S. in Environmental Science/Watershed Conservation from Bowling Green State University. The pond clinic will help landowners understand the fundamentals of pond maintenance, pond stocking, wild-life & weed control, as well as a question & answer session. A portion of the clinic will be held outside so dress accordingly. Reservations can be made by calling the office @ 440-326-5800. There is a \$5.00 registration fee. Light refreshments will be provided. Fish stocking orders can be placed at this time.

## Evergreens

**Eastern White Pine.** Fast growing 90-100ft. Spread 25-40 ft. A five needled pine, with soft, light green-blue needles, 4” long. Can tolerate dry, rocky soil. Grows in normal moisture conditions but can tolerate wet, swampy areas.

**Scotch Pine.** Seed is from Guaderrama Mountains, Spain. Superior quality Christmas tree strain. Straight stems, short needle, dark green color that holds good winter color. Height: 70 ft. Spread: 15 ft.



**Norway Spruce.** Fast growing. Shiny green, short needles. Grows on most sites, except where soil is sour or water soaked. Full sun, grows to 100 ft.

**Colorado Blue Spruce.** Seed

from San Juan National Forest. One of the most tolerant spruces as it withstands wind, heat, cold, drought & crowding; best in full sun. Short, stiff, bluish-green needles. Ordinary soil. Grows to 100 ft.

## Deciduous Trees:

**Black Walnut.** Large tree known for its edible nuts and wood. Grows well in a variety of soils. Height: 50-75 ft.

**Northern Red Oak.** Large fast growing tree with reddish fall color. Tree is broad and rounded. Excellent for wildlife planting. Height & width: 60-75 ft.

**Red Maple.** A rapid grower that can adapt to a wide range of soil conditions. Bright red flowers in spring followed by green leaves. Fall colors vary from yellow to scarlet. Height: 40-60 ft.



**American Planetree, Sycamore.** A native fast growing tree with grayish bark that exfoliates to expose the inner creamy white bark. Height: 75-100 ft.



**River Birch.** Tolerant to many soil conditions. Reddish brown exfoliating bark. Resistant to bronze birch borer. Height: 40-70 feet. Width: 40-60 ft.

**Magenta Crabapple.** A USDA selection with pink flowers followed by small dark red fruits. Foliage is magenta colored. Excellent for wildlife plantings. Height: up to 60 ft.



## Shrubs

**Red Osier Dogwood.** Dense fast growing plant that produces white flowers and white berries. Leaves turn to a purplish red fall color. Height: 7-9 ft. Width: 10 ft.

**American Elderberry.** Fast growing shrub with whitish flowers in late spring early summer. Bears a purple-black fruit in August. Makes excellent wine and jam. Height: 5-12 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.



**Stella D’Oro Daylily.** A wonderful repeat blooming dwarf daylily. Golden yellow flowers with darker throat all summer. Height 12 inches. Organic, well drained soil. These are neat compact plants and make wonderful low borders; space one foot apart.



**Munstead English Lavender.** The most compact form of English Lavender. Very aromatic, small, bright lavender-blue flower spikes. Semi-evergreen, aromatic grey foliage retains its sweet fragrance for years when cut. Height 12-16” and spread 12-24”. Excellent dried flower, cut flower or can be used to make a low growing hedge. Attracts butterflies.



# 2015 SEEDLING SALE ORDER FORM

*Please print clearly.*

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

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

# of pkts	# per packet	Name	Size	Cost	Total
	5 seedlings	Eastern White Pine	10-18"	7.00	
	5 seedlings	Scotch Pine	12-24"	7.00	
	5 seedlings	Norway Spruce	12-18"	7.00	
	5 seedlings	Colorado Blue Spruce	12-18"	7.00	
	5 seedlings	Black Walnut	12-18"	8.00	
	5 seedlings	Northern Red Oak	12-18"	8.00	
	5 seedlings	Red Maple	12-18"	8.00	
	5 seedlings	Am. Planetree, Sycamore	12-18"	8.00	
	5 seedlings	River Birch	12-18"	8.00	
	5 seedlings	Red Osier Dogwood	12-18"	8.00	
	5 seedlings	Magenta Crabapple	12-18"	8.00	
	5 seedlings	American Elderberry	12-18"	8.00	
	each	Black-Eyed Susan	3" pot	3.00	
	each	Stella D'Oro Daylily	3" pot	3.00	
	each	Munstead Eng. Lavender	3" pot	3.00	
				<b>TOTAL</b>	<b>\$</b>

Also available for purchase the day of pick-up: Bluebird & wren houses, wood duck boxes, bat boxes, jar & glass-sided bird feeders, and tree flags.

**Orders will be taken until stock sells out**

Return this form with payment to:

**SO ORDER EARLY**

Lorain SWCD

OFFICE USE ONLY

42110 Russia Road

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

Elyria OH 44035-6813

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

## WELCOME NEW BOARD MEMBERS



J. Lawry Babitt at the 2014 Annual Meeting



Jessica Duplaga at the 2014 Annual Meeting

The Lorain SWCD welcomed their newest supervisors at their first official board meeting on January 28, 2015. Both Lawry Babitt and Jessica Duplaga were elected to 3-year terms at the September 4, 2014 Annual Meeting. They will be serving their terms alongside fellow supervisors John Born, Will Schlechter and Bob Ternes, Jr.

As supervisors, they will help oversee the operations of the District.

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### THANK YOU FOR YOUR SERVICE!

Thank you to Dean Rollin for serving as a member of the Lorain SWCD Board of Supervisors from 2012-2014. Thank you also to John Grills for stepping in as the Lorain SWCD Board of Supervisors in the role of Secretary when a former member resigned prior to the end of his term in October 2013. Your service was greatly appreciated!

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## 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.



## District Hires Urban Erosion & Stormwater Specialist

### New Urban Erosion & Stormwater Specialist at the District:

Joseph “Chip” Wendt was hired in November by the District to facilitate the Erosion and Sediment Control Rules that were adopted by the County in 2009. Chip will be working with developers, builders and homeowners to provide technical assistance in implementing erosion and sediment control requirements on construction sites.

A lifetime spent in the outdoors led him to earning an A.A.S. in Aquaculture & Fisheries Science from Hocking College in 2007 and a B.S. in Environmental Science/Watershed Conservation from Bowling Green



State University in 2011. Chip has worked internationally and domestically in aquaculture, fisheries, and water quality related research. His time spent employed with the Ohio Department of Natural Resources

and the Ohio Environmental Protection Agency has given him a diverse and technical skill set that will serve the District well. Chip’s academic and professional pursuits have always been geared towards the long term goal of making direct and quantifiable impacts on Lake Erie water quality.

He lives in Huntington Township with his wife, Brooke, a teacher at Wellington High School. Outside of work, he dabbles in all things outdoors related from tree propagation to kayaking, but his deepest passions include hunting, fishing, and operating a taxidermy business.



## FISH SALE

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

**THURSDAY**

**MAY 7, 2015**

**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 7, 2015, from 10:00 a.m. until 11:30 a.m. to distribute orders.

Largemouth Bass, Bluegill, Channel Catfish, Yellow Perch, Redear Sunfish (Shellcrackers), Flathead Minnows, Triploid White Amur & Black Crappie 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 put in 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 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.

Other stocking recommendations are 100 Largemouth Bass and 500 Bluegill per surface acre of pond

area. Yellow Perch and Redear Sunfish (Shellcrackers) can be stocked at the same rate as Largemouth Bass. Channel Catfish can also be stocked in ponds that are 1/2 acre or larger. Though they will not reproduce in a pond, they do 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.

**Order Deadline:**

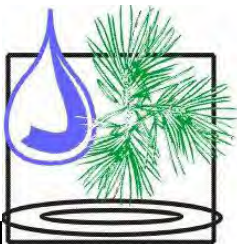
**Monday, May 4, 2015**

**Remember to enclose payment with your order. Thanks!**

**Order form**

**on back page.**





**LORAIN SOIL & WATER CONSERVATION DISTRICT**

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

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

DISTRICT SUPERVISORS

Will Schlechter, Chairman  
 John Born, Vice-Chairman  
 J. Lawry Babitt, Secretary  
 Robert Ternes, Jr., Treasurer  
 Jessica Duplaga

ASSOCIATE MEMBERS

Ron Baumann  
 Neil Breyley  
 Dan Buttler  
 David Conrad  
 John Forthofer  
 John Grills  
 Dave Manning  
 Alan Pitts

DISTRICT PERSONNEL

Laurie Conrad, Secretary  
 Sandy Denes, Administrative Assistant  
 Chip Wendt, Urban Erosion & Stormwater Specialist  
 Robert Pandey, District Technician  
 Karl Schneider, Natural Resources Coordinator  
NATURAL RESOURCES CONSERVATION SERVICE  
 Rocemi Morales, Resource Conservationist  
 Derrick Harmon, District Conservationist for Lorain & Medina County  
 Dale Barr, Soil Conservationist Technician  
LORAIN COUNTY COMMISSIONERS  
 Ted Kalo, Lori Kokoski, Matt Lundy

**FISH SALE ORDER FORM**

**Order deadline date: Monday, May 4, 2015**

**Mail and return with payment to:**

**Lorain SWCD**

**42110 Russia Rd., Elyria, OH 44035**

Name : \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime phone # (required): \_\_\_\_\_ County where Amur are stocked: \_\_\_\_\_

<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	_____	_____
Channel Catfish	4-6 "	\$0.80	_____	_____
Black Crappie ( <b>1st time offered</b> )	2-4"	\$0.90	_____	_____
Redear Sunfish (Shellcracker)	2-4 "	\$0.90	_____	_____
Yellow Perch	4-6 "	\$0.80	_____	_____
Flathead Minnow	per 100	\$7.00	_____	_____
Triploid White Amur	10-12 "	\$13.00	_____	_____

**TOTAL** \$ \_\_\_\_\_