LORAIN SOIL & WATER CONSERVATION DISTRICT

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.

LORAIN SWCD’S 2018 SEEDLING SALE

The 2018 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 served basis since there is a limited number of each packet available.

Order pick-up date is one day only:
Friday, April 13, 2018
11:00 a.m. to 6:00 p.m.

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

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.

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.

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 point.
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 2018 focus is “Agricultural Soil and Water Conservation Stewardship.” Cuyahoga and Portage SWCDs are hosting this year’s Area II Envirothon on April 26, 2018, at the Cuyahoga Fairgrounds, in Berea, Ohio. 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.

The annual National Association of Conservation Districts (NACD) Poster Contest for 2018 is open for submissions! The 2018 theme is “Watersheds: Our Water, Our Home.” 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 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 Building. 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 4:00 p.m. on April 20, 2018.
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 13, 2018.**

**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, 2018.**

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.

**THIRD ANNUAL BIG TREE CONTEST COMING THIS SPRING**

We are kicking off our Third Annual Big Tree Contest starting right now! This year we are looking for Lorain County’s biggest Tulip Tree (Liriodendron tulipifera)! You can find details on the contest on our website at www.lorainswcd.com and on our Facebook page.
**Conifer Species**

**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.

**Eastern Larch:** Also known as Tamarack. A slender, deciduous ornamental growing to a height of 40 to 80 feet. Spread is 15 to 30 ft. Soft, lancelike needles are pale, bright blue-green throughout spring and summer. Foliage turns bright yellow in fall. Plant in full sun. Prefers moist, acidic, well-drained soil.

**Hardwood Species**

**Black Cherry:** Grows to 60 ft tall. Flowers are white clusters 2 to 4 in long. Red-to-black fruits ripen in August. Leaves turn yellow to red in the fall.

**Burr Oak:** Large acorns with fringed caps are characteristic of this oak. Grows to 80 ft and reaches 3-4 feet in diameter.

**Red Maple:** Also known as Scarlet or Swamp Maple. Grows 40 to 60 ft. Has bright red flowers in early spring before leaves appear. An excellent wetland species, can tolerate wet, swampy soil conditions.

**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 ft in height and 20 to 35 ft in width. More than one tree is needed for pollination to produce fruit.

**Redbud:** A small-to-medium understory tree with showy pink flowers in early spring. This legume is an attractive addition to wildlife or windbreak plantings. Grows to 30 ft.

**Shadblow Serviceberry:** Also known as Juneberry. Grows 25 to 30 ft. One of the first native trees to bloom in early spring. They are covered with billowy masses of small white flowers in racemes. Berry-like edible fruits in summer are maroon-red. These fruits are quite attractive to birds.

**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.

**American Elderberry:** Vigorous fast growing shrub to 10 ft in height. Spread is 6 to 8 ft. Wetland tolerant. The berries are a food source for wildlife. Any type of soil.

**Witch-hazel:** Large shrub found in and along dry, rocky streambeds. Leaves are collected for medicinal uses. Shrub is valuable for wildlife food and cover, and for controlling erosion along streams. Grows to 10 feet in height.

**Spicebush:** Shrub grows to 12 ft. Seed is bright red and is eaten by many birds. Tolerates partial shade to full sun.

**Shrubs**

**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.

**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
<table>
<thead>
<tr>
<th># of Pkts</th>
<th># Per Packet</th>
<th>Name</th>
<th>Size</th>
<th>Cost</th>
<th>Total</th>
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<tr>
<td>5</td>
<td></td>
<td>Norway Spruce 2-0 (size varies)</td>
<td>8.00</td>
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<tr>
<td>5</td>
<td></td>
<td>Colorado Blue Spruce 3-0 (4-8&quot;)</td>
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<tr>
<td>5</td>
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<td>Eastern Larch 2-0 (1-2 feet)</td>
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<tr>
<td>5</td>
<td></td>
<td>Black Cherry 1-0 (12-18&quot;)</td>
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<tr>
<td>5</td>
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<td>Burr Oak 1-0 (6-8&quot;)</td>
<td>8.00</td>
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<td>5</td>
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<td>Red Maple 3-0 (8-18&quot;)</td>
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<td>Persimmon Amer Common 1-0 (4-8&quot;)</td>
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<tr>
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<td>Redbud 12-18”</td>
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<td>5</td>
<td></td>
<td>Shadblow Serviceberry 1-0 (4-8&quot;)</td>
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<td>5</td>
<td></td>
<td>Witch-hazel Size varies</td>
<td>8.00</td>
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<tr>
<td>5</td>
<td></td>
<td>Spicebush Size varies</td>
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<tr>
<td>5</td>
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<td>American Elderberry 1-0 Rootstock</td>
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<tr>
<td></td>
<td>each</td>
<td>Black-Eyed Susan 3” pot</td>
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<tr>
<td></td>
<td>each</td>
<td>Purple Coneflower 3” pot</td>
<td>3.00</td>
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<tr>
<td>Rain Garden Kit</td>
<td>Cardinal Flower, Swamp Milkweed, Blue Vervain, Monkey Flower, Purple Coneflower, Wild Bergamot, Yellow Coneflower, Ironweed, Ohio Spiderwort, Marsh Blazingstar</td>
<td>ten (10) 1.5 gallon pots</td>
<td>80.00</td>
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<tr>
<td>Marker Flags</td>
<td>$.15 each, 25/$3.50, 50/$6.00</td>
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**TOTAL** $
THE LORAIN SWCD welcomed their newest Supervisor at their first official Board meeting on January 23, 2018. Robert “Bob” Pandy was elected to a three-year term at the September 7, 2017 Annual Meeting. He will be serving his term alongside fellow Supervisors Will Schlechter, Jessica Duplaga, John Hadgis and John Grills. As Supervisors, they will help oversee the operations of the District.

THANK YOU FOR YOUR SERVICE!

Thank you to Lawry Babitt for serving as a member of the Lorain SWCD Board of Supervisors from 2015-2017. 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 at 440-326-5800.
We are now taking orders for fingerling-size fish for stocking your ponds!

**ORDERS WILL BE DISTRIBUTED:**
**THURSDAY MAY 10, 2018**
**10:00 AM—11:30 AM**
**AG CENTER PARKING LOT**
**42110 RUSSIA ROAD**

**ORDER DEADLINE**
**MONDAY, MAY 7, 2018**

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. 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 water meal, 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.
**FISH SALE ORDER FORM**

Name: ___________________________

Address: ______________________________________

City: __________________ Zip: ____________

Daytime phone # (required): __________________________

County where Amur are stocked: ______________________

<table>
<thead>
<tr>
<th>Species</th>
<th>Size</th>
<th>Price</th>
<th># Ordered</th>
<th>$ Total</th>
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<tbody>
<tr>
<td>Largemouth Bass</td>
<td>2-4&quot;</td>
<td>$0.90</td>
<td></td>
<td></td>
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<tr>
<td>Bluegill</td>
<td>2-4&quot;</td>
<td>$0.80</td>
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<tr>
<td>Hybrid Bluegill</td>
<td>3-5&quot;</td>
<td>$0.85</td>
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<tr>
<td>Channel Catfish</td>
<td>4-6&quot;</td>
<td>$0.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Japanese Koi</td>
<td>6-8&quot;</td>
<td>$12.00</td>
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<tr>
<td>Redear Sunfish (Shellcracker)</td>
<td>2-4&quot;</td>
<td>$0.90</td>
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<tr>
<td>Yellow Perch</td>
<td>4-6&quot;</td>
<td>$0.85</td>
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<tr>
<td>Fathead Minnow</td>
<td>Per 100</td>
<td>$7.00</td>
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<tr>
<td>Triploid White Amur</td>
<td>10-12&quot;</td>
<td>$13.00</td>
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<tr>
<td>Nature’s Pond Conditioner 1 bottle per 1/4 acre</td>
<td></td>
<td>$90.00</td>
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**Order deadline date:** Monday, May 7, 2018  
**Order pick-up date:** Thursday, May 10, 2018  
**From:** 10:00 a.m.—11:30 a.m.

Mail and return with payment to: Lorain SWCD  
42110 Russia Rd., Elyria, OH 44035