~ Action-Packed Spring Issue! ~

Due to the many terrific activities scheduled for Spring 2019, and the annual Tree & Fish Sales, our newsletter has a slightly different look this issue. We hope you will enjoy the newsletter and the new offerings for the Tree Sale, with bigger potted trees! Make sure to mark your calendars for free fun family events such as the combined Schedel Community Day and Woodland & Wildlife Family Festival in Elmore, and our annual Backyard Conservation Day. Call 419-893-1966 for information.

Welcome Matthew Browne!
Lucas SWCD Area Conservation Technician

Matthew Browne is the new Area Conservation Technician for the Lucas SWCD. In this role he will be available to assist farmers and landowners in the best management practices for maintaining clean water, healthy soils, a sustainable landscape, and proper nutrient management. Feel free to contact Matt with any questions or concerns regarding any conservation practices or programs you may be interested in.

Originally from Sandusky, Ohio; Matthew went to Bowling Green State University where he received his B.S. in Environmental Science, specializing in Sustainable Management. Matt has previously worked for Metroparks Toledo at the Blue Creek Nursery, and for the Sandusky County SWCD as a District Technician. During his free time Matt can usually be found reading, playing board games, or exploring the local trails with his wife, Emily.

Lucas SWCD Staff & Board Updates

At the Lucas SWCD Annual Meeting & Banquet on November 1, 2018, one candidate was elected to a three-year term on the Lucas SWCD Board of Supervisors for January 1, 2019 - December 31, 2021.

Stephen Loeffler
Berkey, Ohio

Mr. Loeffler has been farming for the past 41 years. He has served on the Lucas SWCD Board of Supervisors since April of 2012. His past experiences include participating in and assisting with 4-H, FFA, and at the Fulton County Fair. He has over 26 years in the livestock industry as well. Mr. Loeffler also has experience in ditch maintenance.

Special thanks to Chuck Ruetz of Swanton, Ohio, for being on this year's slate of candidates!

What’s Inside:
- Trees, Cover Crops & Fish Sales
- Backyard Conservation Day
- Educator & Cooperator Awards
- Woodland & Wildlife Festival

***REMINDER: SB1 Rules still in effect - see inside newsletter***
The Lucas SWCD will again be providing tree education programs and free spruce tree seedlings to classrooms and youth groups in Lucas County. Each program is based on age group and includes info on tree biology, benefits and uses of trees, Emerald Ash Borer update, and more. While supplies last! To schedule this program, call 419-893-1966.

2018 Conservation Educator of the Year

~ Sarah Thompson ~
Burroughs Kindergarten
Toledo Public Schools

Born in Toledo, Ohio, Sarah Thompson earned her Bachelor of Arts in Psychology from the University of Toledo and her Masters in Education from Bowling Green State University. Sarah has been teaching for 27 years, with 25 of those years at Toledo Burroughs Elementary Kindergarten.

Mrs. Thompson has a great commitment to the environment and a passion for instilling this ethic in her students. She follows the mantra that it’s never too early to discover an appreciation for the environment and learn how to care for our resources. Sarah states, “We sing songs about reducing, reusing, and recycling and practice these things in class. We make recycled paper with Keep Toledo/Lucas County Beautiful and schedule a school-wide puppet show about pollution. I schedule several programs with Lucas SWCD to help teach kids about taking care of our Earth, such as the Enviroscape, Stream Survivors, and Trees Are Terrific. I pass out the Lucas SWCD trees for students to plant and plant trees at home for Arbor Day. We spend a lot of time learning about the importance of trees. We learn about not picking dandelions since they provide food for bees which we need. I have many stories and activities to teach environmental responsibility such as The Wizard of Waterville (about a man who gets people to stop littering) and Fred the Fish (who swims through various pollutants) - each pollutant is put in Fred’s water until he can no longer survive in it. I recycle in the classroom and at home. We go on school Litter Patrols where we clean up the playground.”

Sarah, her husband, and son take care of a six-acre rural property with a variety of animals including rabbits, turkeys, a goat, and several reptiles as well as dogs and cats. Sarah’s daughter is currently attending The Ohio State University.

Congratulations on a job well done!

2019 - SAVE THESE DATES!

NW Ohio Science Camp “Flying High”
June 4-7, 4-H Camp Palmer, Fayette, Ohio
Kids who have completed grades 3-8 will investigate things that fly & more, plus traditional camp activities.

Black Swamp Educators - New Single Day Workshops!
Instead of our annual 3-day workshop, we will have:
March 29, Fulton SWCD - Digging Deeper Soils Day
October 25, UT Lake Erie Center - Wonders of Water Day

For more info, call 419-893-1966

2018 Cooperator of the Year

~ Zeiler Farms ~

Zeiler Farms is a 1,800 acre, third-generation farm in western Lucas County with corn, soybeans, and wheat in rotation. They recently planted cover crops and conducted soil tests. Next steps: to complete a nutrient management plan and install water table management structures.

2018 Conservation Reserve Enhancement Awards

~ Linda & Richard Carstensen ~

The Carstensen property is a multifaceted wetland and wildlife project in eastern Lucas County that includes the following:
- Wetland dike, dugout & 40 acre ponding
- 20 acres Conservation Cover plantings
- 7.4 acres seeded and mulched
- 4.9 acre wildlife food plot to be planted
- An open ditch and 12-inch main to pump from Crane Creek to wetland
*NEW* - Large, potted trees & larger seedling size!!!
Order Early!!!
Limited amounts of some species and packets are available.
You will be notified at the time of ordering if stock is not available.
We will make every effort to fill every order, however, we reserve the right to substitute species without notice. Any seedlings not picked up after one week will be donated. No refunds.

References used for this pamphlet:
2019 Order Form

(Fill out completely - we may need to contact you!)  

Name ____________________________  
Address ______________________________________________  
City __________________ State ______ Zip ______  
Day Phone ____________________________  
E-mail ________________________________

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<td>Concolor Fir 12-18&quot;</td>
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<td>(25)</td>
<td>American Arborvitae 12-18&quot;</td>
<td>$16</td>
<td>$</td>
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<td>(1)</td>
<td>Green Rocket Cedar 4&quot;</td>
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SHADE TREES, HARDWOODS & SHRUBS

| (1)   | Princeton Am. Elm-1 gal, pot | $26  | $    |       |
| (1)   | Tulip Tree - 1 gallon pot     | $26  | $    |       |
| (1)   | City Slicker Birch - 1 gal, pot | $26  | $    |       |
| (1)   | Red Oak - 1 gallon pot        | $26  | $    |       |
| (1)   | Serviceberry - 1 gallon pot   | $26  | $    |       |
| (5)   | Paw Paw 12-18"               | $7.50| $    |       |
| (5)   | Sw. Chestnut Oak 12-18"      | $7.50| $    |       |
| (5)   | Musclewood 12-18"            | $7.50| $    |       |
| (5)   | Coralberry 12-18"            | $7.50| $    |       |
| (5)   | Red Osier Dogwood 12-18"     | $7.50| $    |       |
| (1)   | Fruit & Berries - 10 shrubs  | $30  | $    |       |
| (1)   | Backyard Habitat -10 shrubs  | $30  | $    |       |

NATIVE PRAIRIE SEED PACKETS

Dry (sandy soils) $10  
Wet (clay/loam soils) $10

WINDBREAK SPECIAL:

100 Norway Spruce Seedlings $50  
Rain Barrel $50  
Composter $50  
Marking Flags (25 per bundle) $2.50  

Red ___ White ___ Yellow ___ Pink ___ Green ___ Blue ___ Orange ___

Do not add sales tax! TOTAL: $  

Make check payable to Lucas SWCD, send with form to:  
Lucas SWCD  
130-A West Dudley Street  
Maumee, OH 43537

Order On-Line at: www.LucasSWCD.org  

PLEASE NOTE: Items ordered on-line will still need to be picked up at the Lucas SWCD Office. Items will NOT be shipped.

PAYMENT: All orders must be prepaid and received by Monday, April 1, 2019 to guarantee selection. After that date, we will take orders while supplies last (please call for availability). PICK-UP dates are April 11 and 12, 2019.

Fruit Tree Packet

Packet contains a total of (10) 12"-18" seedlings

(2) Red Currant Ribes sativum
Red currant is a small-medium sized shrub that produces clusters of pearl-sized red translucent berries. Considered a “super fruit” high in antioxidants, it is prized for jams & jellies. Good border plant, can tolerate some shade.

(2) Blueberry Vaccinium corymbosum
A thornless shrub, 4-5 ft. high with an upright form. Juicy blue berries in summer with scarlet fall foliage and creamy white spring flowers. Good for eating, freezing & canning. Prefers acid soil, but can be grown in raised beds or containers.

(2) Black Elderberry Sambucus canadensis
Purple-black fruits high in antioxidants used for pies, jams and syrups. Ornamental leaves and white flowers attractive in landscape. Flowers used for wine and syrups. Excellent for wildlife food and cover. Large, slowly spreading shrub.

(2) Heritage Red Raspberry Rubus ideaus
Harvest first year, two crops per year. Abundant crops of large dark red, sweet berries from self-supporting upright canes. Great for fresh eating, jams, canned and freezing. Self-pollinating

(2) Nanking Cherry Prunus tomentosa
Perennial shrub, with sweetly scented white spring flowers with crops of 5/8" sized edible red fruits that ripen in July. Used for syrup and preserves. Medium growth to 6’ to 8’ in height and width. Good border shrub and for hedges around buildings. Good for wildlife food & cover.

Rain Barrels and Composters

The Lucas SWCD has a tree planter available to rent for larger projects for $35 per day. Call the office to reserve - 419-893-1966
The advantage of rolling, crushing, or using winter kill varieties is to leave the soil surface covered and relatively undisturbed, preventing weeds from growing. In the spring, just plant through and let it act as your mulch. Tilling or pulling is NOT recommended as it destroys root and earthworm pathways, reduces the beneficial microorganism population and oxidizes soil organic matter.

Various seed mixes can be designed for special stewardship of home gardens, such as a beneficial mix for pollinators and other beneficial insects, a raised bed mix, or a fall cover mix. Walnut Creek Seeds is currently finalizing new seed mix formulations, and will have them ready for sale later this spring. If you are interested in using cover crops in your garden or property this year, please call our office and ask to be placed on the contact list for an order form once Walnut Creek Seeds sends us the updated information: 419-893-1966, or send e-mail to: jlwilbarger@co.lucas.oh.us

Cover Crop Seed Sale

The Lucas Soil & Water Conservation District will be offering a selection of cover crop seeds for use in your backyard garden. LSWCD will be partnering with Walnut Creek Seeds to offer cover crop mixes well suited to northwest Ohio.

Why Cover Crops?

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.

At the end of the garden season you may be ready to rest, but your soil is not. All gardens benefit from the use of cover crops, or “green manures” planted at the end of the season. Tilling, weeding, harvesting and foot traffic tends to destroy soil structure. Planting cover crops is an easy way to revitalize the soil. Cover crops are planted in vacant space and can be worked into the soil.

Traditionally, cover crops are plowed under, crushed, cut, or pulled and used for mulch or compost. Cutting dense residue may help to avoid the potential negative reactions between rotting residues and new plantings and composting cuttings may produce a more balanced soil amendment compared to chopping raw-crop residue directly into the soil.

Need Cover Crop Answers?

Cover crops are new to many backyard gardeners. We can help!!

For more information, please contact the Lucas SWCD at: 419-893-1966 and we can get you in touch with some wonderful resources!
~ Spring Fish Sale ~

The Lucas Soil & Water Conservation District is offering new and established pond owners the opportunity to stock their ponds more conveniently and at a low cost. Anyone considering stocking their pond in the near future should take advantage of this opportunity.

An aerator tank truck from Fender's Fish Hatchery in Baltic, Ohio, will distribute fish fingerlings on Tuesday, May 21, 2019, from 10:30 to 11:30 AM at our office in Maumee.

Bring your own container lined with a clean trash bag half-filled with pond water. Your container should be filled as close to pick up time as possible to prevent drastic temperature changes in the water, which can cause shock to your fish during transportation. A 5-gallon bucket is adequate for 50 fish or 1,000 minnows.

Fish are guaranteed to be delivered in good condition, however, we cannot guarantee survival after stocking in your pond.

**DEADLINE FOR ORDERING:**
Friday, May 17, 2019

**PICK-UP:** Tues., May 21, 2019 10:30 -11:30 AM

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### Recommended stocking rates, new/renovated ponds:

<table>
<thead>
<tr>
<th>Stocking Combination</th>
<th>Bass</th>
<th>Bluegill</th>
<th>Catfish</th>
<th>Perch</th>
<th>Redear</th>
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<td>Bass-bluegill</td>
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<tr>
<td>Bass-bluegill-catfish</td>
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<td>Bass-perch</td>
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<td>Bass-bluegill-catfish-perch</td>
<td>100</td>
<td>500</td>
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</tbody>
</table>

*Fathead Minnows may be stocked at a rate of 1,000 per one acre pond.*

*NOTICE - The Lucas SWCD will no longer be offering White Amur or Redear Sunfish. These two species are not native to Ohio and pose a risk of becoming invasive species that alter native ecosystems.*

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### Make Check Payable and Mail To:

Lucas SWCD
130-A West Dudley Street - Maumee, OH 43537

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### Order Form

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<thead>
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<td>Channel Catfish</td>
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<tr>
<td>Largemouth Bass</td>
<td>2”-3”</td>
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<tr>
<td>Yellow Perch</td>
<td>3”-4”</td>
<td>$ .90</td>
<td></td>
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<tr>
<td>Fathead Minnows</td>
<td>1”-3”</td>
<td>$ .10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Thank you for your order!

**DO NOT ADD SALES TAX**

TOTAL:  $   

Check to Lucas SWCD, or online at: www.LucasSWCD.org
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**DEADLINE FOR ORDERING:**
Monday, May 16, 2016

**PICK-UP:** Thursday, May 19, 2016 10:30 - 11:30 AM

Recommended stocking rates, new/renovated ponds:
- Bass-bluegill 100
- Bass-bluegill-catfish 100
- Bass-perch 100
- Bass-bluegill-perch 100
- Fathead Minnows may be stocked at a rate of 1,000 per one acre pond.

**NOTICE** - The Lucas SWCD will no longer be offering White Amur or Redear Sunfish. These two species are not native to Ohio and pose a risk of becoming invasive species that alter native ecosystems.

**Number of fish to stock per acre:**
- Stocking Combination  Bass  Bluegill  Catfish  Perch  Redear

**Order Form**

**Need Pond Answers?**
- How do I manage for pond weeds?
- What do I do with pond algae?
Great questions! For more information, please contact the Lucas SWCD at: 419-893-1966 and we can get you in touch with some terrific resources! We also hold a pond clinic in the Fall, so keep an eye out for our Autumn newsletter for details.

Thank you for your order!
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Traditionally, cover crops are plowed under, crushed, cut, or pulled and used for mulch or compost. Cutting dense residue may help to avoid the potential negative reactions between rotting residues and new plantings and composting cuttings may produce a more balanced soil amendment compared to chopping raw-crop residue directly into the soil.

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For more information, please contact the Lucas SWCD at: 419-893-1966 and we can get you in touch with some wonderful resources!

Mixes for summer season (more choices coming in Fall):

**Summer Mix:** Cow Peas, Sunn Hemp, Pearl Millet, Flax, Oats, Sunflower, Oilseed Radish

**Color and Cover Mix:** Austrian Winter Peas, Oats, Flax, Cereal Rye, Barley, Crimson Clover, Buckwheat, Hairy Vetch, Oilseed Radish, Phacelia, Pearl Millet

**Raised Bed Mix:** Oats, Buckwheat, Austrian Winter Pea, Hairy Vetch, Flax, Yellow Mustard, Phacelia, Radish

**Buckwheat:** Terrific crop for the heat of summer in between your spring and fall crops. Good pollinator plant! Just cut and plant new crops on top.

Order Form: Deadline April 1, pick-up April 11-12

NAME ____________________________________ DAY PHONE __________________________
ADDRESS __________________________________EMAIL ____________________________
CITY ___________________________ STATE ______ ZIP __________

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<tr>
<td>Buckwheat</td>
<td>1 lb. (200-300 sqft)</td>
<td>$5.00</td>
<td>___________</td>
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Check to Lucas SWCD, or online at: www.LucasSWCD.org

TOTAL (no tax): $ __________
Backyard Habitat Packet
Packet contains a total of (10) 12”-18” seedlings

(2) Ninebark Physocarpus opulifolius (T)
Mound-shaped shrub with shapely leaves and white-pink flower clusters in May-June for pollinators. Reddish seed clusters for birds in autumn, and flaky bark for winter interest. Adaptable to most growing conditions. Height 5-10 ft. by 6-10 ft. wide.

(2) American Hazelnut Corylus americana (T)
Native shrub grows to 10 feet in 10 years. Serrated leaves turn red or purple in fall. Half-inch nuts shell easy and can be eaten raw or ground into flour. Good for wildlife food and cover, makes a nice border screen when planted in a row.

(2) Spicebush Lindera benzoin (T)
An ideal shrub for naturalizing; good winter food for birds. Early yellow-green flowers appear before leaves for spring interest. Adaptable to a wide range of conditions. Up to 12 ft. high by 12 ft. wide.

(2) Buttonbush Cephalanthus occidentalis (T)
Ball-shaped, creamy white flowers in August. Pollinators find the nectar irresistible. Nutlike seeds and good nesting site for birds. Great for rain gardens, wide array of soils. Up to 10 ft.

(2) Black Chokeberry Aronia melanocarpa (T)
Showy spring flowers, vibrant fall leaf color & 1/2 inch dark purple-blue berries. Good for wildlife, jams, recipes, wine and landscaping. Grows to 8 ft.

(T) - denotes species that fit the recommendations from Doug Tallamy for providing excellent wildlife habitat and food sources, as well as ecological benefits, in his book Bringing Nature Home.

Protect Your Trees!

Tubex Treeshelters provide a micro-climate for trees which results in better initial establishment and higher survival rates, and ultimately lead to trees with stronger roots. Higher air moisture within the Tubex Treeshelter reduces water stress and enables the plant to survive in dry or drought conditions.

The Tubex Standard Tree Shelter also provides complete protection against herbicides and animals including rabbits and deer, in a way that is flexible, efficient and cost effective. Faster establishment, better survival rates, roots and bark protected, protection from herbicides and animals, wind protection, fewer side shoots, and less weed competition. Also protects from winter sunscald and frigid temperatures.

Tubex Treeshelters are offered in 3 sizes (2-foot, 4-foot and 5-foot) and include the tube, wooden stake, zip ties, and mesh critter guard for JUST $5.00 EACH.

Lucas SWCD has these tree shelters available year around at our office, and will also have a supply on hand during the tree pick-up dates. Call to reserve!

PLEASE NOTE: Plant materials ordered through this sale are freshly dug bareroot or potted living organisms. For best success, plant as soon as possible or heal-in to a protected spot and keep watered until planting can be done. Due to variability of landowner care, the Lucas SWCD cannot guarantee plants after you have taken possession.

Conifers
Unless noted (*), 25 seedlings of one species for $16 packet

Norway Spruce Picea abies
A large, graceful tree with dark green foliage and heavy spreading branches. Needles are short ½-1 inch. Growth rate of moderate to fast reaching 35 feet in 20 years. Has large cones. Grows well in most soils and drainage conditions, but prefers sandy soil. Height 40-60 feet and 25-30 feet in spread.

Concolor Fir Abies concolor
Also known as a White Fir. Grows to 100 feet and is one of the most beautiful and easy to care for evergreens. Ashy gray trunk with very soft silvery blue foliage. One of the best Christmas trees, as holds citrus-scented needles longest. Prefers sandy moist soil, but adaptable to all but heavy wet clay.

American Arborvitae Thuja occidentalis
A dense, pyramidal tree with dark green flattened needles and branchlets. Can be used for hedges, wildlife habitat, windbreak. Grows well in a wide range of soils and drainage conditions. Height of 18-20 feet, spread 8-10 feet.

*NEW! Green Rocket Hybrid Cedar Thuja plicata x (4” Rapid-Start pot $12)
Fast growing! Whitetail deer resistant, pleasant cedar-like aroma. Soft, lustrous green foliage and central leader sheds snow well. Stays greener in winter than other Arborvitae. Can tolerate drought and most soil conditions. Grows up to 3 feet a year, to 6-10 ft. wide by 25 ft. tall.

Windbreak Special -
A total of 100 seedlings for only $50.00
(Norway Spruce - Picea abies only)

PLEASE NOTE: Plant materials ordered through this sale are freshly dug bareroot or potted living organisms. For best success, plant as soon as possible or heal-in to a protected spot and keep watered until planting can be done. Due to variability of landowner care, the Lucas SWCD cannot guarantee plants after you have taken possession.

To order, please call our office at (608) 739-9484 or visit the Lucas SWCD office located at 1111 S. Main Street, P.O. Box 251, Lucas, WI 54645.
Shade Trees, Hardwoods & Flowering Shrubs

Unless otherwise noted (*), sold in Packs of (5) 12”-18” seedlings of one species for $7.50

*NEW! Princeton American Elm (T)
(1 gallon pot, 4-5 ft.) Ulmus americana - True American Elm resistant to Dutch Elm Disease. Extremely fast growing native, 3-6 ft. per year. Classic vase shape, gorgeous yellow fall color. Thrives in almost any soil condition. Grows up to 60 ft. tall by 40 ft. wide. Long-lived to 80 years.

*NEW! Tulip Tree/Tulip Poplar (T)
(1 gallon pot, 4-5 ft.) Liriodendron tulipifera
An Ohio native member of the magnolia family. Tall, fast-growing, deciduous tree reaches 25-30 feet in 10-12 years. Large tulip-like flowers in spring. Broad showy leaves turn bright yellow in fall. Great shade tree, 90+ ft. high by 20-35 ft. wide.

*NEW! Red Oak - Fast Growing (T)
(1 gallon pot, 4 ft.) Quercus rubra grows up to 2 feet a year. Acorns in 10-15 years. Leaves are dark green in summer, a russet red in autumn and "hang on" Tolerant of many urban conditions. Ice & wind resistant. Up to 60 ft. tall by 50 ft. wide.

*NEW! River Birch "City Slicker" (T)
(1 gallon pot, 4-5 ft.) Betula nigra This borer-resistant river birch develops showy white paper bark, with glossy dark green leaves that turn gold in fall. Can grow 2-3 ft. per year, adaptable to a wide range of soils, tolerates drought.

* NEW! Serviceberry - Single Trunk (T)
(1 gallon pot, 4-5 ft.) Amelanchier alnifolia Also known as Juneberry. Edible berries are a good substitute for blueberries in alkaline soils. Can be grown as a small tree or large suckering shrub with white spring flowers followed by purple-blue fruit in summer. Mature height 15 -20 ft.

Paw Paw Asimina triloba (T)
Large banana-like fruits with the famed vanilla custard taste. Large leaves with outstanding fall color. Showy purple-red flowers in spring. Grows in almost any soil and withstands swampy conditions. 25 ft. high by 15 ft. wide

Swamp Chestnut Oak Quercus michauxii (T)
Medium to large bottomland oak in the white oak family. Sweet acorns for wildlife, gray bark has flaky ridges, leaves turn dark red in fall. Wood prized for lumber and making baskets. Moist soils. Height 40-60 feet, similar spread.

Musclewood Carpinus caroliniana (T)
Also called Blue Beech, Ironwood and American Hornbeam, this native understory tree has attractive mature bark, mature fruits, and nice fall foliage colors. Very adaptable to many soils, grows to 30 feet tall and 20 feet wide.

Coralberry Symphoricarpos orbiculatus (T)
Small, mound-shaped native shrub with small pinkish-white flowers and bright coral-red to purplish berries that last through winter for birds. Adaptable to most soils, does well in shade. Low maintenance, deer-resistant, 4-6 ft. high.

*NEW! American Hornbeam
(1 gallon pot, 4-5 ft.) Carpinus caroliniana
Grows to 30 feet tall and 20 feet wide. Bark, mature fruits, and nice fall foliage colors. Very adaptable to many soils, dark red bark, mature fruits, and nice fall foliage colors. Very adaptable to many soils, does well in shade.

Red Osier Dogwood Cornus sericea (T)
A showy native shrub with bright red stems, white summer flowers, clusters of small white berries, bright fall foliage and attractive winter bark. Excellent nectar and wildlife benefits. Height of 5-15 feet with similar width. Fast-growing, adaptable to most soils. Good hedge or windbreak.

“Native” Backyard Prairie Mixes

This 1 ounce packet covers approximately 250 square feet (about 12’ x 20’). A mix of prairie flowers and grasses genetically native to our region. Good for “naturalizing” small areas, or use transplants for landscaping the home!

Two mixes are being offered this year: a dry mix suited for sandy or well-drained soils and a moist mix suited for average to moist soils. These mixes are assembled from seeds originally collected in Lucas County. The continued propagation of these native seeds helps to insure that the genetic integrity of our local species is preserved.

By utilizing this seed in northwest Ohio you are helping to enhance and conserve the globally rare Oak Openings Region, home to more rare species than any other area in Ohio.

<table>
<thead>
<tr>
<th>Flowers:</th>
<th>Dry</th>
<th>Moist</th>
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</thead>
<tbody>
<tr>
<td>Flat-topped Aster</td>
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<td>X</td>
</tr>
<tr>
<td>Ironweed</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Culver’s Root</td>
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<td>X</td>
</tr>
<tr>
<td>Tall Coreopsis</td>
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<td>X</td>
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<tr>
<td>New England Aster</td>
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<td>X</td>
</tr>
<tr>
<td>Monarda Bergamot</td>
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<td>X</td>
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<tr>
<td>Blue Vervain</td>
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<tr>
<td>Swamp Milkweed</td>
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<td>X</td>
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<tr>
<td>Anemone</td>
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<td>X</td>
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<tr>
<td>Black-Eyed Susan</td>
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</tr>
<tr>
<td>Giant/Tall Sunflower</td>
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<td>X</td>
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<tr>
<td>Showy Tick Trefoil</td>
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<tr>
<td>Dense Blazing Star</td>
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<tr>
<td>Boneset</td>
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<tr>
<td>Flowering Spurge</td>
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<tr>
<td>Woodland Sunflower</td>
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<tr>
<td>Western Sunflower</td>
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<tbody>
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<td>Prairie Dock</td>
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<tr>
<td>Monkey Flower</td>
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<tr>
<td>Baptisia</td>
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<tr>
<td>Bush Clover</td>
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<tr>
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<tr>
<td>Gray-headed Coneflower</td>
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<td>Butterfly Milkweed</td>
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<td>Hoary Mt. Mint</td>
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<td>Joe Pye Weed</td>
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<tr>
<td>Jerusalem Artichoke</td>
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<th>Grasses:</th>
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<td>Big Blue Stem</td>
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<tr>
<td>Little Blue Stem</td>
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<td>X</td>
</tr>
<tr>
<td>Indian Grass</td>
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REMINDER: Ohio Senate Bill 1 for manure and fertilizer is still in effect. Review your responsibilities and the rules here: [https://bit.ly/2POBH7u](https://bit.ly/2POBH7u)
Conservation News
Spring 2019

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Maumee, OH  43537-2141

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Fax: (419) 893-3131
www.LucasSWCD.org
Facebook/Twitter/Instagram!

In This Issue...
Tree Seedling & Fish Sale Order Forms; Upcoming Spring Events…..

Board of Supervisors:
Chair - Diane DeYonker
Vice-Chair Christine Mayer
Secretary - Jim Vogelbacher
Treasurer - Steve Loeffler
Fiscal Agent - Tom Schoen

District Staff:
District Manager
Joey Sink-Oiler
Administrative Assistant
Jessica Grisier
Education & Outreach Director
Jamie Kochensparger
Natural Resources Specialist
Jessica Wilbarger
Agricultural Conservationist
Dj Mears
Area Conservation Technician
Matthew Browne

Natural Resources Conservation Service:
Lucas & Ottawa Counties
District Conservationist:
Josh Gerwin
(419) 898-6431

Lucas Urban Resource Conservationist
Cheryl Rice
(419) 807-8535

Lucas County Commissioners:
Tina Skeldon Wozniak
Gary L. Byers
Pete Gerken, President

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The Lucas SWCD wishes to thank the following entities, whose financial support along with others at the local level either draws matching funds from the State of Ohio and/or enables the District to provide services to Lucas County residents:

- Lucas County Commissioners
- City of Toledo
- City of Oregon
- City of Maumee
- City of Sylvania
- City of Waterville
- Harding Township
- Jerusalem Township
- Monclova Township
- Providence Township
- Richfield Township
- Springfield Township
- Spencer Township
- Sylvania Township
- Lucas County Farm Bureau
- Lucas County Engineers
- Grants - OEPA & Ohio Soybean Council

If you or your agency would like to assist the District in promoting conservation, please call our office for ways to provide support.

The Lucas SWCD prohibits discrimination in its programs on the basis of race, color, national origin, religion, sex, age, political beliefs, and marital or familial status.