



HOMEOWNER'S SERIES:

The Homeowner's Series Workshops introduces the Best Management Practices citizens can implement around their residence to promote environmental stewardship and the protection of local waters. Through the generosity of Stark County communities, the 2018 workshops will be held at multiple locations throughout the county.

RSVP's are required for all workshops the Friday before. Please call 330-451-SOIL(7645)

Green Cleaning *Make-and-Take*

Explore simple, safe, and cost efficient alternatives to conventional cleaners. During this hands-on workshop, multiple eco-friendly household cleaners will be produced using natural ingredients, vinegar, and essential oils. Participants will create and take home product samples, as well as recipes for additional household cleansers. Create a clean home that is safe for your family, pets, and local watersheds!

- When: Wednesday February 21, 2018, 6-8 pm
- Where: Jackson Township Administrative Offices
5735 Wales Ave NW, Massillon, OH 44646

Pond Management

Learn how to manage water quality and restock fish in your home pond. Understanding seasonal pond cycles and methods to decrease nutrient runoff can assist homeowners improve visual appeal and reduce long term costs. Proper pond management can also reduce noxious odors, minimize unwanted vegetation, and reduce sedimentation.

- When: Tuesday March 20, 2018, 6-8 pm
- Where: USDA Service Center Conference Room
2650 Richville Dr. SE, Massillon, OH 44646

Testing Lawn and Garden Soil *Test your own soil*

Learn how to test your personal soil, interpret the results, and develop a management plan for your lawns and gardens. Soil samples will be tested for composition, pH, and essential nutrients. Results will then be used to calculate nutrient amendments.

To collect a soil sample: remove ground cover, dig a 4 inch hole with a hand trowel, take a slice of soil (from the side of the hole, from ground level to the 4 inch depth), and place 1 to 2 cups of soil in a container.

- When: Wednesday April 25, 2018, 6-8 pm
- Where: Plain Township Diamond Community Room – at Diamond Soccer Complex
2782 Diamond St. NE, Canton, OH 44721

Stark Soil and Water would like to send out a HUGE thank you to our Stark County Commissioners for their continued financial support.

CONSERVING FUEL, TIME, AND SOIL

Sometimes less is more- this holds true throughout our lives and especially when it comes to conventional farming practices. According to NRCS studies, farmers practicing continuous conventional till use just over six gallons of diesel fuel per acre each year. Continuous no-till requires less than two gallons per acre. Across the country, that difference leads to nearly 282 million gallons of diesel fuel saved annually by farmers who practice continuous no-till instead of continuous conventional till. These savings add up for individual farmers. Let's assume an average off-road diesel fuel price of \$2.05 per gallon. If a producer farming 500 acres of crops switches from continuous conventional till to continuous no-till, they will save 2,080 gallons of diesel fuel, more than \$4,250 worth each year. Fewer passes in the field means less labor and equipment expenses that can add up to several thousand dollars saved each year. These instant savings can off-set some of the costs for no-till equipment.

Furthermore, It's no secret that no-till practices have shown to increase soil biological activity and soil organic matter as well as reduce soil erosion. These influences may take longer to see an economic benefit but can put you on the path to additional economic gains over time. If you're interested in additional information about no-till please contact *Jay Jordan* at 330.451.7643.

Stark Crop Producers' Breakfast

The crop producers breakfast was created by Stark Soil and Water for Stark County producers to join together, on the first Thursday of every month, at Thompson's Dairyland located in Louisville, Ohio. Also, the purpose of the meetings are to network with one another, share ideas, recommendations, and experiences local farmers encounter. Each month has a new topic, but that doesn't mean conversation is limited to only that particular topic. Conversations also occur about current issues and best management practices. Please join us, but keep in mind the meals are optional and at your own expense.

February 1, 2018 - 9:00am- Machine Leasing/Renting

March 1, 2018 - 8:00am-Fertilizing/Nitrogen Inhibitors

April 5, 2018 - 8:00am Cover Crop Termination/Weed Control

AG Technical Assistance

Do you have areas on your property that need some attention? Hopefully we can help....

We offer assistance with :

- * Nutrient Management
- * Pasture Management
- * Cover Crop mixes
- * Identifying your soil characteristics and increasing soil health
- * Grassed waterways, diversions, field buffers and contour stripping
- * Improving water quality and enhancing wildlife and fish habitat

If you would like to get to get more information and be added to our agriculture newsletter please contact District Technician Jay Jordan at jmJordan@starkcountyohio.gov 330.451.7643.



2018 Fish Sale

All orders **MUST** be paid for in advance **NO** exceptions

Order deadline is March 30, 2018. Pick-up date is April 5, 2018 (9:30am-10:30am ONLY).

FISH DESCRIPTION	PRICE	QTY.	\$ TOTAL
2-3" Largemouth Bass	\$0.90 ea.		
2-4" Bluegill	\$0.85 ea.		
4-5" Channel Catfish	\$0.80 ea.		
2-3" Yellow Perch	\$0.85 ea.		
2-4" Hybrid Bluegill	\$0.85 ea.		
2-4" Red Ear Shell Crackers	\$0.85 ea.		
2-4" Black Crappie	\$0.85 ea.		
2-3" Flathead Minnows **Minimum order of 100**	\$0.15 ea.		
6-8" Japanese Koi (5 per 5 gallon bucket)	\$12.00 ea.		
8-10" White Amur (3 per 5 gallon bucket)	\$14.00 ea.		
TOTAL ENCLOSED: \$			

NAME: _____

ADDRESS: _____

PHONE # (**REQUIRED**): _____ EMAIL: _____

*****Each customer needs to bring containers with plastic liners & 1/3 full of pond water. This is for each pond. If you are stocking more than one pond, containers for each pond are required so fish can be separated.*****

A maximum of 100 fish, or 1000 minnows may be placed in each container.

Pick up location will be near the USDA Service Center, 2650 Richville Dr. SE, Massillon, Ohio. The USDA Service Center is located approximately 1/4 mile north of US Route 30 on Richville Drive across from University Village and next to Anchor Baptist Church. The Fender's truck will be parked on Business Place, which is the road between the USDA Service Center and Anchor Baptist Church. You may pull up along side the fish truck to pick up your order; however keep as far to the right as possible so that you do not block the road to through traffic.

If you have any questions, please call [330-451-SOIL \(7645\)](tel:330-451-SOIL).

Check out our **FREE** Pond Clinic!

Please join us in learning more about pond management, fish stocking and pond maintenance before making your purchase at our **FREE** educational clinic March 20th from 6:00pm - 7:30pm located at the USDA Service Center, 2650 Richville Dr SE. Massillon, Ohio 44646. Please RSVP to Stark SWCD [330.451.SOIL \(7645\)](tel:330.451.SOIL) before March 16th.

Light refreshments will be provided



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Stark Soil and Water Conservation District

2650 Richville Drive SE, Suite 100
Massillon, OH 44646
330-451-SOIL (7645)
www.starkswcd.org
Facebook: **StarkSWCD**, Stark County Ohio

Attention Students! 2018 NACD Poster Contest

Who Can Participate? **All** public, private, and homeschooled students in grades K-12.

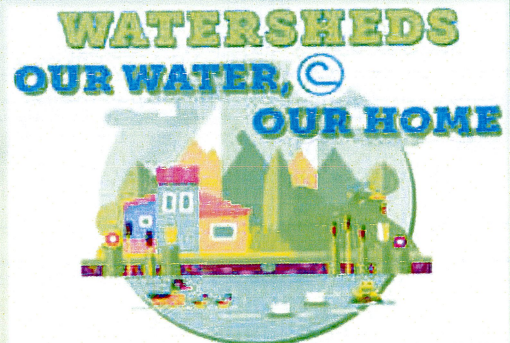
Why Participate? Designing a poster and researching the theme can give students a voice in your community to inspire, increase awareness, and encourage citizens to work together to protect our natural resources for present and future generations!

Poster Categories: K—1st Grade, 2nd—3rd Grade, 4th—6th Grade, 7th—9th Grade, 10th—12th Grade

Due Date: Monday, June 4, 2018 to Stark Soil and Water Conservation District

The National Association of Conservation Districts (NACD) and the NACD Auxiliary are excited to be sponsoring the 2018 poster contest. Winning entries will be selected by Stark SWCD and sent to the state level for judging. State winning entries will then be sent on to the national level, where one overall winner will be selected and receive monetary prizes.

For more information visit our website at www.starkswcd.org or contact our Education Specialist, Becca O'Neill at raoneill@starkcountyohio.gov or call 330-451-7649.





2018 Seedling Tree Sale

NAME:

ADDRESS:

PHONE NUMBER (REQUIRED):

EMAIL:

May we add your email to our quarterly electronic newsletter?
YES or NO

Please mail order form and check to:
Stark Soil and Water (*checks payable*):

2650 Richville Dr. SE, STE 100
Massillon, Ohio 44646

ORDER DEADLINE: March 15, 2018

NO EXCEPTIONS

PICK UP: April 9th-12th, 2018

8:00am - 4:30pm

All orders are subject to availability

Native Evergreen Trees - PLEASE CIRCLE PACK OF 5, 25, or 100						
Species	Qty.	Pack of 5	Pack of 25	Pack of 100	Total	
E. White Cedar/Amer. Arborvitae		12"-18"	9"-16"	9"-16"	\$10.00	\$20.00
White Pine					\$10.00	\$20.00
Native Deciduous Trees - PLEASE CIRCLE PACK OF 5, 25, or 100						
Species	Qty.	Pack of 5	Pack of 25	Pack of 100	Total	
Allegheny Serviceberry		12"-18"	6"-12"	6"-12"	\$10.00	\$30.00
American Hazelnut					\$10.00	\$30.00
Bald Cypress					\$10.00	\$30.00
Black Cherry					\$10.00	\$30.00
Black Gum					\$10.00	\$30.00
Bottlebrush Buckeye					\$10.00	\$30.00
Burr Oak					\$10.00	\$30.00
Northern Pecan					\$10.00	\$30.00
Pawpaw					\$10.00	\$30.00
Ohio Buckeye					\$10.00	\$30.00
Redbud					\$10.00	\$30.00
Red Oak					\$10.00	\$30.00
River Birch					\$10.00	\$30.00
Shelbark Hickory					\$10.00	\$30.00
Sugar Maple					\$10.00	\$30.00
Swamp White Oak					\$10.00	\$30.00
White Flowering Dogwood					\$10.00	\$30.00
White Oak					\$10.00	\$30.00
Additional Items						
Item	Qty.	Cost	Total			
Wildflower Seeds		\$4.50				
Boundary Marking Paint (yellow)		\$7.00				
Tree Tube and Wood Stake		\$5.00				
Marking Flags (white)		\$0.10				
Dibble Bar		\$55.00				
			Grand Total			

Please indicate quantity next to item.
Order Deadline: March 15, 2018 - Pick Up: April 9th-12th, 2018

Stark Soil & Water Conservation District 2018 Seedling Tree Sale

Native Evergreen Species	Mature Height	Mature Width	Growth Rate	Light Required	Soil Moisture	Soil pH	Comments/Uses
Eastern White Cedar	20-60'	10-15'	S-M	S	M-W	A	aka American Arborvitae, well adapted
White Pine	60-80'	20-40'	F	S	M	A, N	timber, windbreak, wildlife
Native Deciduous Species	Mature Height	Mature Width	Growth Rate	Light Required	Soil Moisture	Soil pH	Comments/Uses
Allegheny Serviceberry	15-40'	15-40'	M	S, P	D, M	A, N	wildlife, edible fruit, autumn color
American Hazelnut	10-16'	8-15'	F-M	S, P	M	A, N, B	edible nut, wildlife, tolerant of clay soil
Bald Cypress	50-100'	20-40'	M	S	D, M, W	A	deciduous conifer, wetland species, timber, wildlife
Black Cherry	50-80'	30-60'	M	S, P	M	N, B	wildlife, timber, spring flowers, autumn color
Black Gum	30-50'	20-30'	S	S, P	M	A	ornamental, erosion control, timber, autumn color
Bottlebrush Buckeye	6-12'	8-15'	F-M	P, SH	M, W	N, B	spring flowers, butterflies, autumn color
Burr Oak	70-100'	70-100'	S	S	D, M, W	A, N, B	wildlife, timber, shade, drought tolerant
Northern Pecan	80-120'	60-100'	S	S	M, W	A, N	edible nut, wildlife, provides shade, fall color
Pawpaw	15-30'	15-30'	F-M	S, P	M, W	A, N	edible fruit, wildlife
Ohio Buckeye	45-100'	20-30'	F-M	S, P, SH	M	A, N	early to leaf out in spring, interesting flowers & nuts
Redbud	25-30'	26-33'	M	S, P	M, W	B	adaptable, edible pink-magenta flowers
Red Oak	50-60'	50-60'	F	S	D, M	N	tolerates dry conditions, timber, landscaping
River Birch	40-60'	30-50'	F-M	S, P	W	A	landscaping, shade, ornamental bark
Shellbark Hickory	100-120'	74-80'	M	S, P	W	A	floodplains, bottomlands, wildlife
Sugar Maple	60-80'	20-40'	S-M	S	M	N	maple syrup, landscaping, timber, autumn color
Swamp White Oak	50-70'	50-70'	S-M	S, P	M	A	adaptable, bottomlands, timber, wildlife
White Flowering Dogwood	20-30'	20-25'	S-M	S, P	M	A	spring flowers, red/burgandy autumn color
White Oak	50-70'	50-70'	S-M	S, P	D, M, W	N	timber, wildlife, long-lived, ornamental
Growth Rate: F = fast 12"/year, M = medium 6"-12"/year, S = slow 2"-6"/year							
Light Required: S = sun, P = part sun/shade, SH = shade							
Soil Moisture: W = wet, M = medium, D = dry							
Soil pH: N = normal pH range (6.5 - 7.5), A = acidic (6.5 or less), B = basic/alkaline (7.5 or higher)							
For more plant information, visit: http://forestry.ohiodnr.gov/trees , http://plants.usda.gov/java/ or search the web for a specific plant.							
Additional Items							
Wildflower Seeds	plant up to 200' sq with perennials, grasses and showy annuals						Order Deadline: (3/15/2018)
Boundary Marking Paint	8" wide yellow aerosol spray, long-lasting and fast drying						
Tree Tube w/ Woodstake	4' height, improves seedling survival and reduces wildlife damage						Questions call - 330-451-7645
Marking Flags	21" metal shaft with 4x5" white flag						
Dibble Bar	tapered thin wedge cast blade to quickly plant seedling trees						Tree Pick Up: April 9th-12th 8:00am - 4:30pm

Order at <http://www.lckingswcd.com> and select Stark County for your Pick Up, OR Drop off / Mail Order Form and Payment to 2650 Richville Dr SE STE 100 Massillon, Ohio 44646



STARK
SOIL & WATER