CRAWFORD SOIL AND WATER
CONSERVATION DISTRICT
3111 STATE ROUTE 98
BUCYRUS OH 44820-9601

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Ag News and Views

1st Quarter
2022

For Crawford County's Agricultural Producers and Stewards of the Land

H2Ohio Phase 2 Meetings

The Crawford Soil and Water Conservation District will be holding 3 in person meetings to learn about the NEW H2Ohio Phase 2 program sign-up. This sign-up is for incentive payments for crop years 2022-2025. Practices include nutrient management plan implementation, manure incorporation, cover crops, variable rate nutrient applications and phosphorous placement. These meetings are offered to any current Phase 1 participant to sign-up for new practices for 2022-2025, as well anyone interesting in becoming an H2Ohio participant. The meetings will be held in the lower-level meeting room at the Bucyrus Public Library. This is the only opportunity producers will have to sign-up for H2Ohio practice incentives for crop years 2022-2025. GET REGISTERED TODAY!

More information can be found on crawfordswcd.org or by contacting the Crawford SWCD office at 419-562-8280 ext. #3. Interested parties need to register by January 25th.

H2Ohio

BUCYRUS PUBLIC LIBRARY
February 1st: 9am-11am
February 1st: 6pm-8pm
February 3rd: 6pm-8pm

Manure Incorporation	$35-$60/AC
Subsurface Phosphorus Placement	$25/AC
Voluntary Nutrient Management Plan Implementation	$10/AC
Overwintering Cover Crops	$25/AC
Conservation Crop Rotations Small Grains and Forages	$35/AC
Variable Rate Phosphorus Applications	$5/AC

Duane Shawk - Manure and Nutrient Management Technician

Duane Shawk has recently accepted the Manure and Nutrient Management Technician position with the Soil and Water Conservation District. He will be serving Crawford, Wyandot, and Marion counties. He can be reached via email at duane.shawk@oh.nacdnet.net Duane has been a lifelong resident of Crawford County and was a graduate of Colonel Crawford High School. He then went on to obtain an Associate's of Science Degree from Allen Community College in Iola, Kansas and a Bachelor's of Science Degree in Agribusiness from The Ohio State University. Duane was a member of the Livestock Judging Teams at both institutions and participated in other various clubs and activities. Currently he resides just north of Bucyrus on the family farm with his wife, Courtney. He and his brother own and operate Shawk Brother's LLC where they raise corn, soybeans, wheat, and hay in Crawford and Richland Counties. Along with the help of Courtney, they run a small herd of Charolais cows, Boer goats, and a flock of hair sheep ewes. Duane is also on the Board of Director's with the Crawford County Cattleman's Association.

Calendar of Events

February 1st:	H2Ohio Meeting 9-11 AM, Bucyrus Public Library
February 1st:	H2Ohio Meeting 6-8 PM, Bucyrus Public Library
February 3rd:	H2Ohio Meeting 6-8 PM, Bucyrus Public Library
February 8th:	Crawford SWCD Board Meeting 5:30 PM
February 21st:	Presidents Day – Crawford SWCD and NRCS Closed
March 8th:	Crawford SWCD Board Meeting 5:30 PM
March 31st:	H2Ohio Phase II Application Deadline
April 8th:	2022 Tree Sale Orders Due
April 12th:	Crawford SWCD Board Meeting 5:30 PM
April 18th:	2022 Fish Sale Orders Due
April 20th:	Tree Sale Pick-up, SWCD office, 3:00-6:00 PM
April 21st:	Tree Sale Pick-up, SWCD office, 7:30AM-6:00 PM
April 22nd:	Fish Sale, Pick-up, SWCD office

Crawford Soil and Water Conservation District
and Natural Resources Conservation Service
3111 State Route 98, Bucyrus, OH 44820-9601
Phone: 419-562-8280
Website: www.crawfordswcd.org
Office Hours: Monday-Friday 7:30 a.m. – 4:30 p.m.

Board Meeting Dates: (Public Welcome)
2nd Tuesday of each month at 5:30 PM.

Board of Supervisors:
Nathan Brause, *Chairperson*
Adam Spiegel, *Vice-Chair*
Larry Leonhardt, *Treasurer*
Ben Stuckey, *Secretary*

SWCD Staff:
Mike Hall
Program Administrator
Diane Awbrey
Education Information Coordinator
Monica Finney
Administrative Assistant
Megan Brown
Technician
Derek Beat
H2Ohio/Ag Tech
Duane Shawk
Nutrient Management Tech

NRCS Staff:
Brad Van Voorhis
District Conservationist
Kelby Fetter
Soil Conservationist

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To subscribe, contact the Crawford SWCD office at 3111 State Route 98, Bucyrus, Ohio 44820-9601: phone 419-562-8280 or 419-562-2203 extension 3.

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Manure Application

Commercial fertilizer prices at all-time highs have farmer's looking for alternative sources of nutrients to ensure another successful crop. Livestock manure is a great source of these essential nutrients. Here in north central Ohio, grazing livestock are typically moved to shelters during the winter and early spring months. Therefore, we typically have a lot of manure needing to be hauled this time of year.

When hauling, it is important to know the restrictions defined in the Ohio Revised Code. These restrictions are designed to keep the manure nutrients where they are needed in order to breakdown into the soil to be utilized by crops and not run off into ditches, streams, rivers, etc.… According to Ohio Revised Code 939.08, no manure should be applied to any snow covered, frozen, or heavily saturated soils. Hauling when the 24-hour weather forecast is calling for a 50% chance of precipitation exceeding one-half inch should be avoided as well. Very rarely can these conditions be met in Ohio during the winter, so it is okay to haul IF manure is injected into the ground, incorporated within twenty-four hours of surface application, or applied to a growing crop. Setbacks are also important to keep in mind. A 200-foot buffer is necessary between the application area and any body of water. It is also recommended to stay 35 feet away from a grassed waterway or buffer. Stockpiling may also be an option so that the manure can be hauled before planting when field conditions are more ideal.

Following these guidelines, will help producers make the most of their manure, keep good neighbor relations, and keep our water clean. A complete list of guidelines and recommendations can be obtained by calling or stopping in at the Soil and Water Conservation Office.

Conservation Assistance for 2021

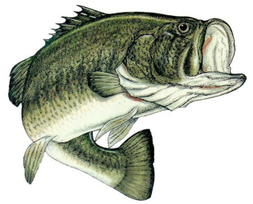
- Signed up 123 participants thru H2Ohio for nutrient management and cover crops for a total of $2,037,088
- Created 3 Comprehensive Nutrient Management Plans covering 972 acres
- Created 1 Grazing Management Plan covering 32 acres
- Assisted 73 residents with pond and/or drainage concerns
- Packed and dispersed 4,000+ trees for the tree sale
- Wrote 7 timber management plans covering 108 acres
- Inspected 106 CAUV forestry sites on 3,085 acres for the Crawford County Auditor
- Verified 448 conservation practices for county auditor
- 1 group drainage project for a larger tile replacement into Brandywine Creek
- Watershed assessment for landowners in Crawford County that are within the Black Fork watershed for group petition project on stream clean up through Shelby
- 1 OEPA approved watershed action plan written for the Headwaters Olentangy River watershed with grant funding provided from the OEPA Gulf Hypoxia Grant to create the plan

PRACTICES INSTALLED:

- 1 waterline and watering facility
- 3 manure storage structures
- 1 blind inlet
- 2 wetlands
- 30 waterways
- 6 rock pads
- 2 rock chutes

(Pictured is aerial view of a waterway installed and seeded this year.)

For more information or a complete brochure visit our website at www.crawfordswcd.org or stop by the office at 3111 SR 98, Bucyrus, OH 44820.



Crawford SWCD Fish Sale

2022 Spring Fingerling Fish Sale

Deadline for ordering is Monday April 18th, 2022
Pick up April 22nd, 2:00 - 3:00 p.m. at the Crawford SWCD office
3111 State Route 98, Bucyrus, Ohio 44820

You need to bring suitable containers with heavy duty plastic liners (ex: five gallon bucket lined with a heavy duty unscented trash bag) filled **½ full WITH YOUR OWN POND WATER** to transport your fish. Ten gallons of water per 100 fish ordered is sufficient. If you ordered Amurs, bring a separate container and plan only 2 Amurs per five gallon container. For more information please phone Crawford Soil and Water Conservation District at (419)562-8280 ext 3.

Recommended stocking rates of fingerling fish for new or renovated ponds, per acre:

Combination of 300	100 of each	50 of each	1000 of each
Bluegill	Bass	Catfish	Minnows
Perch	Crappie		
Redear Sunfish			

White Amur stocking recommendations:

% of Submerged Plants in Pond	# of Amurs Needed Per Acre Pond
0-20 %	None *
20-40 %	5
40-60 %	10

Nature's Pond Conditioner by Koenders is a two in one product. First, you have a bacteria that will, over time, turn the black muck in your pond into clean water, helping to lower the fertility levels in the pond. Secondly, there is a food grade dye in it as well, that will give your pond a natural green color to help block out sunlight and slow the growth of unwanted plant life.

Usage Recommendations: New ponds to use 1 gallon per acre per year, and for ponds with heavy concentration of duckweed, water meal and algae blooms, you should use a gallon per quarter acre, 1-2 times a year. When you use bottom aeration with Nature's Pond Conditioner, you supply the bacteria with oxygen, making them more active and more effective.

2022 SPRING FINGERLING FISH SALE ORDER FORM

Please Print

Name _____

Address _____

City _____Zip _____

Phone (daytime) _____

Payment by Cash or Check Only:
Make Checks Payable to:
Crawford SWCD
Mail to:
Crawford SWCD
3111 State Route 98
Bucyrus, OH 44820

OFFICE USE ONLY

Date_____

Receipt _____

ITEM	PRICE EACH	QTY	TOTAL
2-4" Bluegill	$0.95	x	=
2-3" Largemouth Bass	$1.05	x	=
2-4" Hybrid Bluegill	$0.95	x	=
2-4" Redear Sunfish	$0.95	x	=
4-5" Channel Catfish	$0.90	x	=
8-10" White Amur	$15.00	x	=
6-8" Koi	$13.00	x	=
Fathead Minnows $8.00 per 100 100 Minimum Order – Orders in Multiples of 100	$8.00	x	=
Natures Pond Conditioner— 1 Gallon	$90.00	x	=
Natures Pond Conditioner—5 Gallon	$375.00	x	=

Minimum Order is $20.00

SUBTOTAL	**$**
+ TAX @ 7.25 %	**$**
Total Amount Due	**$**

All sales are final with no guarantee of survival. We will accept special orders for larger fish - subject to availability.