

**UPDATE:**

\*\* Please remember that ALL Nutrient Management Plans (NMP) were due to the office on December 31<sup>st</sup>. Contact our office if your plan is still being compiled, so we can make a note. You should have an approved NMP BEFORE starting ANY practices to ensure you are in compliance with H2Ohio guidelines.

\*\* Our office mailed out a letter the beginning of November to all H2Ohio Participants. Please let us know if you did not receive this letter as it contained important information about the program. Along with the letter, bright green Producer Self-Verification sheets for each practice were included. These must be filled out entirely and returned to our office for us to present to the board for you to receive payment.

\*\* Invitations have been sent out for an automated text messaging system ~called Remind~ we will be utilizing for important information regarding H2Ohio. If you DID NOT receive an invitation and are enrolled in H2Ohio and wish to receive these messages, please call the office to make sure we have the correct cell number on file.

\*\*As always, please feel free to contact our office or Emily, our Special Programs Technician, with any questions at 419-738-4016 x119.

**LAKE ERIE CREP  
H2OHIO WATER QUALITY INCENTIVE PROGRAM**

**WETLANDS: \$2,000** *per acre*  
ELIGIBILITY REQUIREMENTS

- Land must be eligible for Lake Erie CREP
- Eligible practices – Wetland Restoration CP23 & CP23A (non-floodplain)
- Must receive agricultural drainage from cropland and/or livestock manure sources
- Minimum of 1-acre wetland surface area (wetland pool)
- Payment provided for wetland pool and buffer area (up to 4x wetland pool area)
- Agreement length is 14 ½ years
- Must follow wetland management plan provided by ODNR Private Lands Biologist

**FORESTED RIPARIAN BUFFERS: \$2,000** *per acre*  
ELIGIBILITY REQUIREMENTS

- Land must be eligible for Lake Erie CREP
- Eligible practice – Riparian Buffer CP22
- Must be in the 100-year floodplain
- Minimum average width of 100 feet
- Minimum of 3 acres in size
- Agreement length is 14 ½ years
- 100% of the riparian buffer must be planted to trees and shrubs
- Must follow riparian buffer tree planting plan provided by ODNR Service Forester

**APPLICATION:** To qualify for the H2Ohio Water Quality Incentive Program, interested farmers and landowners must be eligible for CREP and submit an application during the announced sign-up period. Applications will be scored and selected based on criteria to prioritize the best projects to improve water quality. Technical staff from the Ohio Department of Natural Resources and local conservation offices are able to assist with the program details, project planning, and the application process.

**LECREP– H2Ohio Sign up is until January 29th, 2021**

**TREE SALES end March 5, 2021  
see page 4 for order form**

**Annual Planning Survey** on page 3  
due by Feb 19, 2021

**FISH SALES end April 23, 2021  
See page 5 for order form**

**JANUARY**  
18th—Holiday—office closed

**FEBRUARY**  
5th—Business sponsor due  
15th—Holiday—office closed  
19th—Survey deadline  
26th—Scholarship Deadline

**MARCH**  
5th —Tree order deadline  
14th—TIME CHANGE—  
Spring Forward

**APRIL**  
6th -7th - Tree pickup  
23rd —Fish order deadline  
25th thru May 2nd—  
Stewardship Week

**MAY**  
7th — Fish pickup 1:30-4:00  
pm @ office  
9th—Mother's Day

**JUNE**  
20th—Father's Day

**JULY**  
4th—holiday—office closed

**AUGUST**  
1st —7th — County Fair  
TBD—Annual Meeting @ St  
Joe Parish Hall

**2021 Board Meetings—8:30 am**  
Jan 6th, Feb 3rd, Mar 3rd, Apr 7th, May 5th, June 2nd,  
July 7th, Aug 4th, Sept 1st, Oct 6th, Nov 3rd, Dec 1st

**SCHOLARSHIP APPLICATION**  
**Deadline: February 26, 2021**  
Our office is offering a \$500 scholarship to any high school senior or student currently enrolled in a college or university for the fall of 2021 who resides in Auglaize County. The applicant should be pursuing a degree in a natural resource or an agricultural related field. Applications can be requested from our office or found on line at [www.auglaizeswcd.org](http://www.auglaizeswcd.org). The completed application and a copy of transcript are due no later than 4:30 pm on Friday February 26th.

The Auglaize SWCD Newsletter is a publication to keep county residents informed on our SWCD program. If your address needs corrected, if you wish to be removed from our mailing list or receive your newsletter via e-mail. Contact [cdavis@auglaizecounty.org](mailto:cdavis@auglaizecounty.org) or call the office at 419-738-4016.

**Thanks to our County Commissioners/Administrator**

John Bergman/Dave Bambauer/Doug Spencer/Erica Preston

The Auglaize SWCD Board of Supervisors and Staff would like to Thank the Commissioners/Administrator for their continuing support and dedication to conservation in our county; the financial assistance at the county level draws matching funds from the state that enables the District to continue to provide assistance to all Auglaize County residents.

**WHAT CAUSES SOIL EROSION?**  
The cause of **soil erosion** are the same as all types of **erosion**: water, wind, ice, or gravity. Running water is the leading **cause** of **soil erosion**, because water is abundant and has a lot of power. Wind is also a leading **cause** of **soil erosion** because wind can pick up **soil** and blow it far away. IF you have erosion issues in your field, PLEASE contact our office for solutions to help solve them or to prevent further erosion.

**erosion**  
*the transportation of loose rock, soil, and sand particles from one location to another*

**BECOME A BUSINESS SPONSOR!**  
Our office is offering a yearly business sponsor opportunity to anyone who would like to advertise their business. There are 3 ways to place a business ad, proceeds go towards the annual meeting.  
Tier 1—\$50 —placemat for annual meeting  
Tier 2—\$75—placemat and 2x in our newsletters  
Tier 3—\$100—placement and 4x in our newsletters  
If you would like to become a business sponsor or have questions please call our office @ 419-738-4016 and ask for Chris or email [cdavis@auglaizecounty.org](mailto:cdavis@auglaizecounty.org) Deadline is February 5th, 2021.

## 2021 ANNUAL PLANNING SURVEY

Thanks for taking the time to fill out the survey, we value your input!

1. What types of services have we been able to provide for you?

Waterways     Pollution Abatement     Nutrient Management  
 Sales of: Trees, rain barrels, fish, watershed maps, etc

2. What do you feel is the most important service we provide and/or have we assisted you with?  
(Pick no more than 2 from the list above)

A. \_\_\_\_\_

B. \_\_\_\_\_

3. What conservation practices are you willing to do without program dollars?

4. What conservation practices need program dollars to be implemented?

5. What can we do to improve our website and/or Facebook:

6. What is the best way to communicate to the public regarding our services?  
(Check no more than 2)

Newsletters                       Website                       Facebook  
 Meetings                               Newspaper                       Emails  
 Automated text messaging

Please return to our office by February 19, 2021 – Auglaize SWCD~110 Industrial Dr #G~ Wapak

# 2021 Tree Order Form

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_

Office Use Only
Order No.
Check / Cash
Amount \$
Receipt #

	<u>Species (10 Seedlings per Packet)</u>	<u>Seedling Size</u>	<u>Number of Packets Ordered</u>	<u>Price per Packet</u>	<u>Total Price</u>
10 Trees per Packet	American Arborvitae (2 yr Seedling)	7-12"		\$12.00	
	Bald Cypress (1 yr seedling)	12-18"		\$12.00	
	Concolor Fir (2 year seedling)	5-10"		\$12.00	
	Douglas Fir (2 yr seedling)	10-18"		\$12.00	
	Norway Spruce (2 yr Seedling)	10-18"		\$12.00	
	White Pine (2 yr Seedling)	7-10"		\$12.00	
	Common Lilac (1 yr seedling)	12-18"		\$12.00	
	Dogwood, Gray (1 year seedling)	12-18"		\$12.00	
	Dogwood, Red Twig (1 year seedling)	12-18"		\$12.00	
	Pin Oak (2 yr seedling)	12-18"		\$12.00	
	Red Maple (2 yr seedling)	12-18"		\$12.00	
	Red Oak (1 yr seedling)	12-18"		\$12.00	
	Sugar Maple (2 yr seedling)	12-18"		\$12.00	
	Swamp White Oak (2 yr seedling)	12-18"		\$12.00	
	Sycamore (1 yr seedling)	12-18"		\$12.00	
	White Oak (2 year seedling)	12-18"		\$12.00	
	Rainbarrel Only	each		\$10.00	
	DIY Connector Kit Only	each		\$35.00	
	Rainbarrel and DIY Connector Kit	each		\$40.00	
	Rainbarrel - Pre-Assembled	per kit		\$20.00	

**Deadline for ordering seedlings is  
March 5, 2021**

Check payable to Auglaize SWCD, 110 Industrial Dr #G, Wapakoneta, OH 45895 must accompany each order form.

**Total Amount Due \$**

**Pick up dates are April 6th - 1pm to 4:30pm AND April 7th - 7am to 12pm . . Postcards will be sent with location of pickup**

## 2021 Fish Sale

The fish offered are intended for stocking ponds and lakes; with the minimum pond size suggested for stocking is 1/4 acre with a minimum depth of 8 feet. The following are suggested stocking rates per acre for a new or un-stocked pond. These rates apply to surface area and should be adjusted to fit your pond size: Largemouth Bass 100, Bluegill 500, Yellow Perch 100, Channel Catfish 200, Minnows 1,000 and White Amur 10.

The District is working with Remlinger Fish Farm this year. The fish will be delivered to our office in cardboard boxes. Inside the box the fish will be contained in a sealed bag with water and oxygen. All fish are sold by the box.

**Please return the order form and payment by Wednesday April 23, 2021 to  
Auglaize SWCD ~ 110 Industrial Dr #G ~ Wapakoneta, OH 45895**

Fish can be picked up on Friday May 7th, 2021 from 1:30 – 4:00 p.m. at the SWCD Office.

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Number of Boxes	Species	Size	Quantity per Box	Price per Box	Total
_____	Bluegill	2" - 4"	25	\$24.50	\$ _____
_____	Bluegill	4" - 6"	20	\$38.00	\$ _____
_____	Hybrid Bluegill	2" - 4"	25	\$24.50	\$ _____
_____	Hybrid Bluegill	4" - 6"	20	\$38.00	\$ _____
_____	Redear Shellcracker	2" - 4"	25	\$27.50	\$ _____
_____	Redear Shellcracker	4" - 6"	20	\$43.00	\$ _____
_____	Black Crappie	2" - 4"	25	\$40.50	\$ _____
_____	Channel Catfish	4" - 6"	25	\$24.50	\$ _____
_____	Jumbo Yellow Perch	4" - 6"	25	\$50.00	\$ _____
_____	Jumbo Yellow Perch	6" - 8"	10	\$40.00	\$ _____
_____	Large Mouth Bass	2" - 4"	25	\$37.50	\$ _____
_____	Large Mouth Bass	4" - 6"	20	\$45.00	\$ _____
_____	Large Mouth Bass	6" - 8"	10	\$45.00	\$ _____
_____	White Amur	8" - 12"	2	\$32.00	\$ _____
_____	Black Fathead Minnow	1" - 3"	500	\$41.50	\$ _____
_____	Pond Maid Sludge Remover	4#		\$ 63.00	\$ _____
_____	Pond Maid Sludge Remover	10#		\$168.00	\$ _____
_____	Pond Maid Sludge Remover	25#		\$349.00	\$ _____
_____	Pond Maid Pond Bacteria	10#		\$168.00	\$ _____
_____	Pond Maid Pond Bacteria	25#		\$349.00	\$ _____

**Total Order Amount**      \$ \_\_\_\_\_

## OUR NEWEST EMPLOYEE ~ EMILY KRAMER

### Recycling your Real Christmas Tree

- Use the needles as mulch
- Create a bird sanctuary with the boughs
- Insulate perennials with the boughs
- Edge your landscape borders with 2" disc cut from the trunk
- Use as a shelter for fish in your pond
- Cut the trunk into different lengths and use as flower pot risers
- Make coasters from thin cut trunk and coat with polyurethane

### Repurpose your Fake Christmas Tree

- Make a wreath
- Create garland
- Create a faux garden plant
- Create Mini Trees
- Donate to charity

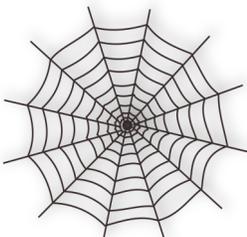
I was born and raised on a farm in Roanoke, IN, a suburb of Fort Wayne. I am a 2005 graduate of Huntington North High School. I have worked previously in retail and office administration, but something was always missing. My heart has always been in agriculture. I met my husband in 2013 at a tractor pull where we have both been involved in the sport for many years. I started pulling a 3-engine Modified Tractor at the age of 16 known as "Wild Ride." We have 4 beautiful children, Kennedy, Avery, Ivan and Chaney. Together with my husband we farm about 1,800 acres of corn, soybeans, wheat, and sunflowers. We also bale roughly 1,000 acres of straw for the horse market in Kentucky. I enjoy working at the SWCD because I like advocating for farmers around the county and promoting conservation initiatives.



## Spider Webs . . . How do they do that?

Spiders are skillful engineers, gifted with amazing planning skills and a material that allows them to precisely design rigorous and functional webs. The material is called spider silk—which is stronger than steel and has impressive tensile strength. A spider can make 4-5 kinds of silk and use it for several purposes, including web building. Webs serve as an offense and defense, vibrations in the strands alert the spiders to predators but also catch prey. The sticky stuff immobilizes their prey, then they bite their prey to death. Spider silk is made of connected protein chains that help make it strong, along with unconnected areas that give it flexibility. It is produced in internal glands, moving from soluble form to a hard form and then spun into fiber by the spinnerets on the spiders abdomen. Spiders multiple spinnerets and eight legs come in handy for web-building. The spider starts by pulling silk from a gland with its fourth leg. The opposite fourth leg is used to pull out multiple strands of silk from about 20 additional glands, creating a balloon-like structure. The spider sits patiently, knowing that eventually a warm breeze will take up the balloon, which carries away the first line of silk. Eventually the balloon's trailing silk strand snags—and, like an angler with a fish on a line, the spider can feel the hit. It tugs to make sure the silk strand is truly attached, then it pulls out new silk and attaches the strand to whatever it is

perched on and starts gathering up the snagged strand pulling itself towards the endpoint, all the while laying out new silk behind it. The new silk is the first planar line. The spider may do this 20 times, creating a network of dry silk lines arcing in all directions. The spider then has to determine which of those lines constitute seven good attachment points—they must be in a plane and "distributed usefully around the circle the will occupy". The spider cuts away the 13 lines that it won't use. Then the spider starts to spin its web, it begins on the outside and works its way in, all the energy invested in making the web depletes protein stores.





## Welcome to our New Board Supervisors

Debbie Brown and Doug Fisher who started their 3 year term this month. They are replacing Ron Wilker and Brett Fledderjohann, who we would like to give a big THANK YOU to for serving on our board.



## Ohio NRCS Announces New EQIP Application Deadline

*Application Deadline is January 15, 2021*

**COLUMBUS, OH, Dec. 7, 2020** – The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) announced Friday, January 15, 2021, as the deadline to submit applications for Ohio's Environmental Quality Incentives Program (EQIP).

EQIP is a voluntary conservation program which helps producers make conservation work for them. NRCS provides agricultural producers with financial resources and one-on-one help to plan and implement improvements, or what NRCS calls conservation practices. Using these practices can lead to cleaner water and air, healthier soil and better wildlife habitat, all while improving agricultural operations. Through EQIP, you can voluntarily implement conservation practices, and NRCS co-invests in these practices with you. Together, NRCS and producers invest in solutions that conserve natural resources for the future while also improving agricultural operations. Financial assistance is now available in a variety of agricultural categories such as cropland, pasture operations, and organic. Several special projects are also available which address water quality, forestry management, improving pollinator populations and wildlife habitat, pasture improvements and many more.

Applicants should be farmers, or farm or forest landowners and meet eligibility criteria. To participate in USDA conservation programs, contact your local NRCS conservationist as soon as possible. Be sure to check the status of your Service Center when you reach out to us. For offices with restrictions on in-person appointments, we are still available by phone, email, and through other digital tools. Your Service Center's status is available at <https://www.farmers.gov/coronavirus/service-center-status>.

Applications signed and submitted to NRCS by the January 15 deadline will be evaluated for fiscal year 2021 funding. Visit Ohio NRCS website under "EQIP Funding Categories" for more details. To learn more about EQIP or other technical and financial assistance available through NRCS conservation programs, visit Get Started with NRCS or contact your local USDA Service Center.



## HAPPY NEW YEAR





RETURN SERVICE REQUESTED

Nonprofit Org  
U.S. Postage Pd  
Wapakoneta OH 45895  
Permit #81

Auglaize Soil and Water Conservation District  
110 Industrial Drive, Suite G  
Wapakoneta, OH 45895  
419-738-4016

## Auglaize Soil and Water Conservation District

110 Industrial Drive #G Wapakoneta, Oh 45895 419-738-4016

[www.auglaizeswcd.org](http://www.auglaizeswcd.org) and [www.oh.nrcs.usda.gov](http://www.oh.nrcs.usda.gov)

### Auglaize SWCD Mission:

Provide leadership, technical assistance, education and conservation of natural resources in Auglaize County.

OFFICE HOURS: 8:00 to 4:30 Mon thru Fri

Board Meetings are usually held the first Wednesday of each month at 8:00 am.  
Please call or check our website to verify date and time.



### NRCS / SWCD STAFF & BOARD MEMBERS

Jenelle Ott, NRCS District Conservationist

Christine Davis, District Administrator

Doug Schmerge, District Technician 3

vacant, District Technician 2

Emily Kramer, Special Programs Technician

vacant, Nutrient Management Technician

Dan Braden, Design Technician

Daniel Frances, Pheasants Forever Farm Biologist

Lou Brown, Chairman

Doug Fisher, Vice Chairman

Lee Turner, Fiscal Agent

Paul Kneuve, Treasurer

Debbie Brown, Secretary

*The Auglaize Soil and Water Conservation District (SWCD) and The US Department of Agriculture (USDA) prohibits discrimination in all their programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial Status, parental status, religion, sexual orientation, genetic information, political beliefs ,reprisal, or because all or a part of an individual's income is derived from any public assistance program.*