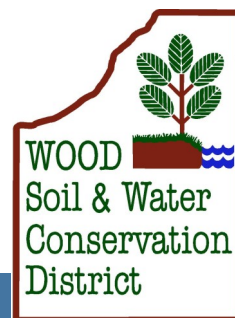


# Eye on Conservation

*Working Locally, Thinking Regionally*

Wood Soil & Water Conservation District Newsletter

Summer 2018



## Best Management Practices

Your land is more than dirt - it's made of generations of sweat, blood, grief, and joy. Past generations of farmers poured their lives into the land in order to unlock its value. It took grit to turn the land from swamp to crop, from horse-drawn plow to horse-powered harvest.



Today's farmers continue to unlock more value from their land, adapting new techniques like residue management, cover crops, and filter strips. These practices help them save time, increase profits, and ensure their farms will thrive for generations to come.

Join farmers across Northwest Ohio to take the next step in land management, to grow profits, increase yield, and be a part of something greater.

This land is yours...farm with grit.

[www.farmwithgrit.com](http://www.farmwithgrit.com)

Contact the Wood Soil and Water Conservation District and the Natural Resource Conservation Service to explore resources, discover opportunities, and implement the best management practices for your farm operation.

*"Look deep into nature, and  
then you will understand  
everything better."*

- Albert Einstein



L to R: Lee Sundermeier, Bernie Scott, Ron Snyder, Dennis Ferrell, and Kris Swartz

WOOD SWCD  
OFFICE HOURS  
7:30 A.M.—4:30 P.M.  
MONDAY—FRIDAY



The Wood SWCD  
Board of Supervisors holds  
regular monthly meetings the  
third Friday of each month at  
8:00 a.m. at the district office.



Terraces along I80 West of Des Moines, IA.

## **“Boots on the Ground” - By Beth Landers**

As a kid, I remember taking trips out to visit my grandparents in Illinois and marveling at the plumes of dust we'd see long before we spotted the actual tractor in the field. But this spring was the first time I drove across the Midwest since I started my SWCD career. Some things struck me as very different from northwest Ohio. Terracing, for instance, is not a practice we can really use in Wood County. It is used to shorten slopes and prevent gullies. Sometimes the terraces are farmed, or they can be enrolled in conservation programs just like our buffer strips. I also spotted a familiar practice: a living snow fence along the north side of the I-80. The red-osier dogwood in the morning sun was hard to miss! I also noticed some of the same problems we have in Ohio. A manure application right through standing water in a field, or dust devils blowing topsoil off of a field with no residue or cover crop. Just like Ohio farmland, Nebraska, Kansas, Iowa and Missouri were a mosaic of farmers doing everything they could to protect water quality, next to farmers doing the bare minimum.

Living snow fences along I80 in route to Colorado.



## **FINGERLING FISH SALE**

The Wood SWCD fall fingerling fish order deadline is Tuesday, September 5.

Fish pick-up is 3:00 PM Tuesday, September 11 at the entrance of the Wood County fairgrounds.



The Maumee River is 137 miles long beginning in Fort Wayne, Indiana flowing into Lake Erie at Toledo, Ohio draining an area of 6,354 square miles.

[lakeeriefoundation.org](http://lakeeriefoundation.org)



# UPCOMING Events

## August

August 16—WNOL  
Learning Circle at  
Luckey Farmers  
Woodville, OH

August 30—69th Annual  
Election and Banquet  
5:30—6:30 PM elections  
6:30 PM Food & Beverage  
Sampling at  
Wood County Jr. Fair  
Building

## September

September 1—October 31  
Milkweed pod collection

September 3— district  
office closed

September 5—Fish Sale  
order deadline

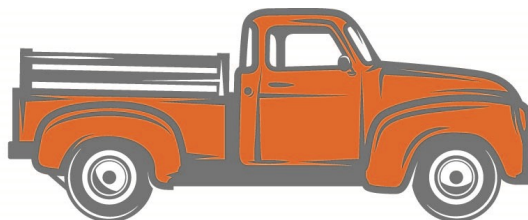
September 6—Read a  
Book Day

September 15—Ag-  
Venture Self Driving Tour  
10AM-5PM

September 18, 19, 20—  
Farm Science Review in  
London, OH

September 29—STEM in  
the Park  
BGSU Field House

*Follow the Wood Soil and  
Water Conservation  
District on Facebook, the  
blog and check the  
website for additional  
details on each event.*



## WOOD COUNTY AG-VENTURE A SELF-DRIVING FARM TOUR

Promoting Conservation from Ag to Urban Communities

**Saturday, September 15, 2018 10 AM—5 PM,** Wood County Economic Development presents the first *Wood County Ag-Venture Self-Driving Farm Tour*. Mark you calendar for this county wide event featuring local farm families and agricultural businesses.

This is the opportunity to take a close up look at a few farms and businesses in your neighborhood. Tour the Hirzel canning facility in Northwood to follow tomatoes through the canning process. Visit Pioneer Seed and Luckey Farmers to learn what happens to the local grain after harvesting and what it is used for.

Stop by the Apple (Black Swamp Ag), Moser, and Vetter family farms to learn what they are doing to manage the nutrients put on the crops. See demonstrations on fertilizer applications, farm drainage, water quality monitoring, and roadway safety. Sit in the seat of the farm equipment for a farmer's-eye-view and pet farm animals.

Take a tour of Schooner Farms where they raise fresh water lobster and shrimp, you-pick berries, and flowers.

Each of the sites offers something for everyone. Ask questions. Take a tour. Participate in the kids activities. Grab some lunch or a snack. Visit one stop or travel to all seven. Rain or shine, it's sure to be a fun-filled, educational day for all ages.



Follow Wood county Ag-Venture on Facebook for the latest happenings at each of the sites. Find an interactive map online at [woodswcd.com/ag-venture](http://woodswcd.com/ag-venture).



YOUR ARE INVITED TO JOIN US  
FOR THE  
2018 ELECTION & AWARDS BANQUET

# WOOD SOIL & WATER CONSERVATION DISTRICT

Thursday, August 30, 2018

Wood County Jr. Fair Building

13800 W. Poe Rd.

Bowling Green, OH 43402

Elections 5:30—6:30 PM

Vote to elect on supervisor to the Board of Supervisors

Country Lane BBQ & BG Beer Works Sampling

6:30 PM

Justin Marx Owner of BG Beer Works will share his  
experiences as a brewer using locally sourced  
ingredients as you enjoy a sampling of the local brew.

*Tickets available at the district office for*

*\$10 each*

1616 E. Wooster St. Suite 32

Bowling Green, OH 43402

419-354-5517

wcswcd@woodswcd.com





2018 ELECTION & AWARDS BANQUET

# WOOD SOIL & WATER CONSERVATION DISTRICT

Thursday, August 30, 2018

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13800 W. Poe Rd.

Bowling Green, OH 43402

Elections 5:30—6:30 PM

Country Lane BBQ & Bowling Green Beer Works Sampling 6:30 PM

On Thursday, August 30, 2018 5:30—6:30 PM, in accordance with Chapter 940 Revised Code of Ohio, the Ohio Soil and Water Conservation Commission will cause an election to be held at the annual meeting of Wood SWCD electing one supervisor to fill the expiring term. Residents or landowners, firms and corporations that own land or occupy land in Wood County and are 18 years of age and older may vote for supervisor. A non-resident landowner, firm or corporation must provide an affidavit of eligibility, which includes designation of a voting representative, prior to casting a ballot. One supervisor will be elected to serve a three year term.

There are three ways an eligible voter can cast a ballot: (1) at the Wood SWCD annual meeting (2) at the SWCD office on Thursday, August 30 until 12:00 noon or (3) vote absentee by requesting the proper absentee request forms from the Wood SWCD office at 1616 E. Wooster St. Suite 32 Bowling Green, OH 43402.

## MEET THE CANDIDATES

### Dylan J. Baer



Dylan Baer, of Deshler, is a grain farmer with his father, raises cattle, and manages a hay and straw business. He and his wife, Marissa, recently welcomed home their first child, Logan. As a hobby, Dylan enjoys snowmobiling in Michigan.

Dylan and his father welcome groups to their farm to demonstrate and explain the value of planting cover crops to the production of the crops and soil health.

Dylan is interested in being on the forefront of conservation in northwest Ohio.

### Kristopher Swartz



Kris Swartz is a grain farmer in northeast Wood county. As an active no-till farmer, Kris opens his farm to local and state officials and the media for education on conservation practices. Kris has testified in front of the Senate Finance Committee on behalf of SWCD's. He also is involved with the Ohio Corn & Wheat Growers Association and the Ohio Soil & Water Conservation Commission.

Kris is a graduate of The Ohio State University with a degree in Engineering. Serving with the Wood SWCD since 1995, Kris is the past president of the Ohio Federation Soil and Water Conservation Districts. At the 2018 annual meeting of the National Association of Soil and Water Conservation Districts, Kris was awarded the Olin Sims Conservation Leadership Award for his outstanding work and leadership.

Kris and his wife, Sue, enjoy spending their free time with their three grandchildren.

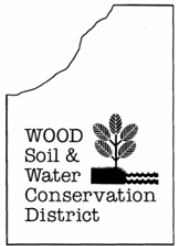
Contact the Wood SWCD for tickets to the annual banquet or for absentee voting.

1616 E. Wooster St. Suite 32

Bowling Green, OH 43402

wcswcd@woodswcd.com • www.woodswcd.com





## Wood SWCD 2018 Fall Fish Sale

The Wood Soil and Water Conservation District is offering new and established pond owners the opportunity to stock their ponds conveniently and at a low cost.

An aerator tank truck from Fender's Fish Hatchery in Baltic, OH will distribute **preordered** fish fingerlings on **Tuesday, September 11 at 3:00 PM at the Wood County Fairgrounds.**

**Bring your own containers filled with pond water. Your container should be lined with a plastic bag and filled with your pond water as close to pick up time as possible to prevent drastic changes in temperature in the water which can cause shock to your fish during transportation.** A 5-10 gallon container is adequate for 100 fish, unless purchasing white amur; 2-3 white amur per 5-10 gallon container.

Fish are guaranteed to be in good condition at time of delivery; however, we cannot guarantee survival after stock is in your pond. **Order Deadline: Wednesday, September 5, 2018.**

### Fish Species Available:

Bluegill  
Redear Sunfish (shell crackers)  
Hybrid Bluegill  
Channel Catfish  
Largemouth Bass  
Yellow Perch  
Fathead Minnows  
White Amur

### Recommended stocking rates of fingerling fish for new or renovated ponds

Number of fish to stock per acre

Stocking Combination	Bass	Bluegill	Redear Sunfish	Catfish	Perch
Bass/Bluegill	100	500			
Bass/Bluegill/Redear Sunfish	100	250	250		
Bass/Bluegill/Catfish	100	500		100	
Bass/Perch	100				100
Bass/Bluegill/Perch	100	500			100
Bass/Bluegill/Catfish/Perch	100	500		100	

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

**Return order form and payment by Wednesday, September 5, 2018.**

Make check payable to:

**Wood SWCD**

**1616 E. Wooster St., Suite 32**

**Bowling Green, Ohio 43402**

419-354-5517 • woodswcd.com

NAME \_\_\_\_\_

DAY PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_

EMAIL \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP \_\_\_\_\_

Species	Size	Price	# Purchasing		Total Cost
Bluegill	2-4"	\$ 0.85 x	_____	=	\$ _____
Redear Sunfish	2-4"	\$ 0.85 x	_____	=	\$ _____
Hybrid Bluegill	2-4"	\$ 0.85 x	_____	=	\$ _____
Channel Catfish	4-5"	\$ 0.80 x	_____	=	\$ _____
Largemouth Bass	2-3"	\$ 0.90 x	_____	=	\$ _____
Yellow Perch	2-3"	\$ 0.85 x	_____	=	\$ _____
Fathead Minnows	1-2"	\$ 0.07 x	_____	=	\$ _____
White Amur	8-10"	\$ 13.00 x	_____	=	\$ _____

**DO NOT ADD SALES TAX: Total \$ \_\_\_\_\_**

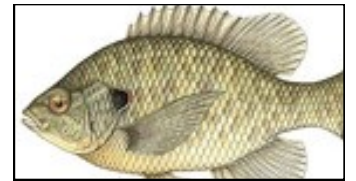
# FINGERLING FISH SALE

Bluegills also function well in shallow, warm, vegetated areas of lakes and therefore are the most commonly stocked species to provide food for largemouth bass. They are prolific spawners and can quickly become stunted if sufficient numbers of bass are not present and/or the pond becomes choked with vegetation. Young bluegill eat microscopic animals, while adults prey on insects, fish eggs, small crayfish, and occasionally small fish.



Hybrid bluegills are a cross between a male bluegill and female green sunfish. They grow quickly and are easy to catch. Because they are a hybrid fish, the few that reproduce will return to bluegill after a few generations of reproduction so they will need to be restocked periodically.

The redear sunfish species provides an alternative to bluegills. They offer three advantages that cause some pond owners to stock them. First, they generally grow larger than bluegills. Second, they are voracious predators of pond snails whose abundance can displease some pond owners. Third, they produce fewer young than bluegills and are not as likely to become stunted.



The channel catfish is most commonly found around the bottom of a lake or pond. It is a scavenger and will eat just about anything it can find. It will eat live fish, although it is not considered to be a predator. It generally has little effect on the predator/prey roles except where exceptionally large fish are found. It will take to commercial fish food and has tremendous growth potential.

The largemouth bass species is the best predator for stocking into ponds to maintain a healthy fish community. They have evolved to reproduce and prey effectively in warm, vegetated areas of lakes. When young, largemouth bass prey on microscopic animals but quickly switch to a diet of fish and crayfish.



Yellow perch is a frequently stocked species into Ohio's ponds. They tolerate warmer water and prefer vegetated areas, conditions common in Ohio ponds. However, reproduction is highly variable from year to year, and they eat identical foods that bass and bluegills eat.

The fathead is a chubby, slab-sided minnow with a blunt, rounded snout. It spawns over a long period beginning in late spring and continuing well into summer. The fathead seldom attain a length of more than 3 inches, but the average adult size is about 2 inches.



The amur is a native of China and has been used for more than 700 years to control excessive aquatic weed growth. Grass carp should not be confused with common carp (*Cyprinus carpio*). The white amur has a silvery green body and no barbels, whereas the common carp is golden yellow and has barbels.

Fish are delivered from **Fender's Fish Hatchery, Baltic, Ohio.**  
Contact Fenders at 740-622-0681  
[www.fendersfishhatchery.com](http://www.fendersfishhatchery.com)

## At Your Service

### District Staff

Nicki Kale, District Administrator/Education Coordinator  
Jim Carter, District Administrator/Engineering & Technical Coordinator  
Jeremy Gerwin, District Technician  
Beth Landers, Portage River Watershed Coordinator  
Abby Wensink, Strategic Watershed Action Team Conservationist  
Julie Lause, Administrative Assistant

### NRCS Staff

Becky Duncan, District Conservationist  
Kelly Copeland, Resource Conservationist

### ***Equal Opportunity Employer and Provider***

### Items for Sale

Floating Pond Filter	\$245.00
Pond Filter Float	\$ 92.00
Replacement Filter	\$ 55.00
Pond Safety Kit	\$150.00
Ring Buoy	\$ 70.00
Deep Water Sign	\$ 14.00
Rope (per foot)	\$ 0.25
Tile Probes	\$34 & 35
Soil Test Probe	\$63 & 95
Garden Soil Test Kit	\$ 25.00
Tree Wraps with Stake	\$ 4.00
Flags	\$ 0.10 ea
100 4x5	\$ 8.00
100 5x8	\$ 9.00
6' field flag	\$ 7.00
Nut Wizards®	\$ 40-45
Compost Bin	\$ 50.00
Rat Guards	
4"	\$ 5.00
6" stainless steel	\$ 10.00
8" stainless steel	\$ 12.00
10" stainless steel	\$10 & 18
12" stainless steel	\$15 & 28
15"	\$ 25.00

**(Cash or Check payable upon receipt)**

### Equipment for Rent

#### **Great Plains Drill**

(for CRP Practices only)

- 10' working width
- 7 1/2' row spacing
- Minimum 65 hp with live hydraulics

Rental Rate is \$10.00/acre

(\$50 minimum)

Delivery Charge \$20.00

Cleanout Charge \$25.00

(if applicable)

#### **Dibble Bar**

\$40 Refundable Deposit

#### **Tree Planter**

\$25.00 First Day

\$45.00 Each Additional Day

#### **Weed Wrench**

\$225 Refundable Deposit

\$20 Rental 1-3 Days

\$20 Each Additional Day

***For Use by Wood County***

***Residents and Landowners***

## Contact Us

**Wood SWCD**

**1616 E. Wooster St.**

**Suite 32**

**Bowling Green, OH 43402**

Phone: 419-354-5517

Fax: 419-354-7923

[wcdswcd@woodswcd.com](mailto:wcdswcd@woodswcd.com)

[www.woodswcd.com](http://www.woodswcd.com)

