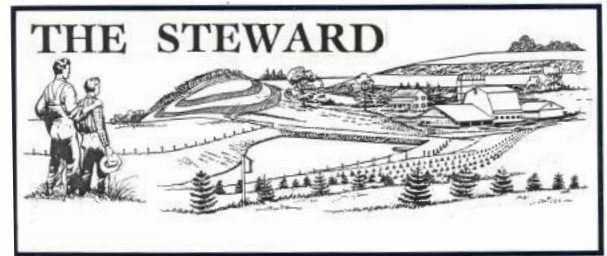


Winter 2021

# Ashland



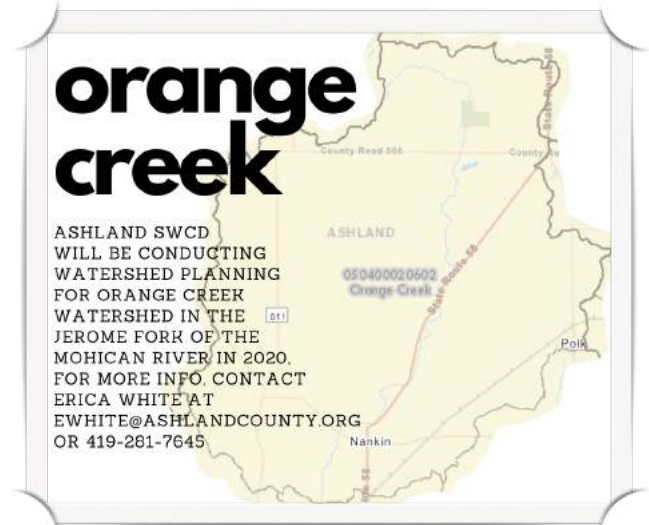
## Soil & Water Conservation District

### Looking for Projects: Orange Creek Watershed

Before the news cycle became inundated with COVID-19, there was one constant in the headlines: water quality. And when the coronavirus news cycle finally ends, water quality will return to the headlines. From news stories on Lake Erie's algal bloom to the hypoxic dead zone in the Gulf of Mexico, water quality affects everyone.

Ashland County plays a vital, if sometimes ignored, role in both of those headlines stories. Ashland County is uniquely situated at the headwaters, or the start, of both the Lake Erie and Mississippi watersheds. That means what happens here has big implications downstream.

That's why the Ohio Department of Agriculture recently awarded Ashland SWCD a grant to target improving the water quality of the Jerome Fork of the Mohican River. One key aspect of doing that is doing watershed planning, one small watershed at a time. Last year the district tackled planning for the Lang Creek watershed, which included the city of Ashland, and now they are tackling the job of assessing the needs of a much more rural watershed: Orange Creek.



#### Sample Projects

Now that we've identified concerns, we are looking for residents and landowners interested in implementing projects on their properties to improve water quality in those areas. Example projects could include:

- Soil testing
- Travel lanes
- Buffer strips
- Cover crops
- Rain gardens
- Heavy-use pads
- Manure storage
- Two-stage ditch
- Riparian buffers
- Pollinator habitat
- Grassed waterways
- Wetland restoration
- Stormwater retention
- Septic system replacement
- Nutrient management plans
- Off-stream livestock watering
- Stream crossings for livestock
- Livestock stream exclusion fencing
- Streambank stabilization/restoration



### WHAT'S COMING UP

#### Ashland SWCD Office Closed:

- December 24 (noon) - 25: Christmas
- January 1: New Year's Day
- January 18: Martin Luther King, Jr. Day
- February 15: President's Day

#### Board Meetings (SWCD office at 9 a.m.)

January 13, February 10, March 10

#### Rain Garden Workshop: April 8

#### Fall Fish Stocking Sale

Order deadline April 7; Pick up October 13, 11 am - noon

#### Spring Tree Seedling Sale

Order deadline March 29; Pick up April 16 from 5-7 p.m. & April 17 from 9 a.m. to 4 p.m. at Loudonville High School

#### Mohican Wildlife Weekend: April 23-24



# Wanted: Ashland SWCD Affiliate Memberships



## ASHLAND SWCD WAS NAMED OHIO'S 2020 SOIL & WATER CONSERVATION DISTRICT OF THE YEAR!

Ashland SWCD works hard to protect the soil and water resources of Ashland County—but we need your help! We ask that you once again join us in supporting the conservation of Ashland County’s soil and water resources by becoming an affiliate member in 2021. It’s partners like you that help our staff provide top-notch conservation education to Ashland County. In fact, for every dollar invested locally in Ashland SWCD, in 2020 the district brought back an additional \$3.07 in conservation funding to our county. And last year, we were named the 2020 District of the Year by the Ohio Federation of Soil & Water Conservation Districts. Affiliate membership funds are used to support local conservation education programs, including soil judging and providing Arbor Day tree seedlings to all Ashland County 2nd graders. Affiliate members are recognized in our newsletter and on our website at [www.ashlandswcd.com](http://www.ashlandswcd.com). Show your support for protecting Ashland County’s soil and water resources today!

### LEVELS OF SUPPORT

#### PLATINUM: \$250

Includes a rain barrel sponsored in your business’ name for our 2nd annual Rain Beat on Main Street event!

#### GOLD LEVEL: \$150

#### SILVER LEVEL: \$100

#### BRONZE LEVEL: \$50

#### RAIN BEAT ON MAIN STREET RAIN BARREL SPONSORSHIP: \$100



.....  
 PLEASE CUT HERE AND RETURN BOTTOM WITH PAYMENT TO ASHLAND SWCD, 1763 SR 60, ASHLAND OH 44805.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Website: \_\_\_\_\_

- Gold Level
- Silver Level
- Bronze Level
- Rain Beat on Main Street Sponsor



# Ashland Soil and Water Conservation District 2021 Spring Fish Stocking Program



**Order Deadline: Wednesday, April 7; Order Pickup: Tuesday, April 13 from 11 a.m. until noon**

**Name**

**Address**

**City**

**Zip**

**Phone**

**Email**

FISH	SIZE	QUANTITY	PRICE/FISH	TOTAL
Bluegill	2-4"	X	\$1	
Hybrid Bluegill	2-4"	X	\$1	
Channel Catfish	4-5"	X	\$1	
Largemouth Bass	2-3"	X	\$1	
Perch	2-4"	X	\$1	
Crappie	2-4"	X	\$1	
Redear Shellcracker	2-4"	X	\$1	
Fathead Minnows		X	10¢	
White Amur	8-13"	X	\$15	
Multi-Colored Koi	6-8"	X	\$15	
Pond Management Book		X	\$20	
Nature Pond	1 gal per	X	\$90/gal	
<i>(Bacteria to clean the bottom of old ponds)</i>	1/4 acre of	X	\$375 /5 gal	
			<b>TOTAL DUE</b>	

Return order to: Ashland SWCD, 1763 State Route 60, Ashland OH 44805. **Money must accompany all orders!**

Make check payable to **Ashland SWCD**. If you have any questions, call the Ashland SWCD office at 419-281-7645.



PLEASE CUT HERE; KEEP BOTTOM AND RETURN TOP WITH PAYMENT.

## Fish Stocking Rates

Stocking the recommended sizes and numbers of fish is very important for good fishing. Fingerlings 1-3 inches long are recommended for new and renovated ponds. Stocking larger fish is tempting but can lead to an unbalanced pond population. Stocking larger fish can also be very expensive. The table to the right suggests how many fish of each species to stock depending on the desired combination. Occasional stocking of larger fishes, or periodic restocking of channel catfish, may be necessary in ponds with established fish populations. The recommended stocking rate for Amurs is 10-12 per acre, and the stocking rate for Koi is 15-20 per acre.

**For pick up:** Bring a container (ex: bucket) with plastic liner (ex: trash bag) filled 1/4 full with pond water. 50-100 small fish will fit in a bucket; 2-3 kris or amurs will fit in a bucket.

**Pick up is October 13 from 11 am until noon.**

STOCKING COMBINATION	NUMBER OF FISH TO STOCK PER ACRE			
	BASS	BLUEGILL	REDEAR	CATFISH
Bass - Bluegill	100	500	0	0
Bass - Bluegill - Catfish	100	500	0	100
Bass - Redear	100	0	500	0
Bass - Bluegill - Redear	100	350	150	0
Bass - Bluegill - Redear - Catfish	100	350	150	100

# Precision Conservation 2021

## Ashland Soil & Water Conservation District



Ashland Soil & Water Conservation District is excited to once again offer access to three different precision conservation tools for the 2021 growing season:

- **Adapt-N** focuses on the management of nitrogen by identifying how much nitrogen is actually available to the growing crop. This tool utilizes research from Cornell University on how nitrogen moves spatially through the soil over time based on factors such as nitrogen sources (including manure), soil characteristics, field management and weather data. For more information, visit [www.adapt-n.com](http://www.adapt-n.com). *100% cost share is available for approved acres in the Jerome Fork watershed. The application deadline is February 1.*
- **R7 Field Forecasting Tool** allows producers to input detailed management data into the tool and run different scenarios to determine the best timing, rate and return on investment for nutrient application. FFT uses soil tests, long-term weather forecasts, potential yield, growing degree days, tissue tests, etc. to determine how different management decisions and timing are predicted to impact both yield and return on investment. For more information, visit [www.winfieldunited.com/news-and-insights/the-future-of-in-season-management](http://www.winfieldunited.com/news-and-insights/the-future-of-in-season-management). *100% cost share is available for approved acres in the Jerome Fork watershed. The application deadline is February 1.*
- **On-Field Ohio!** is a tool that estimates erosion and phosphorus runoff risk on each individual field. This program allows producers to see the effect management practices can have on their phosphorus runoff risk by comparing how changes in management practices such as tillage equipment, fertilizer placement and cover crop use impact erosion and phosphorus loss. For more information, visit [www.nutrientmanagement.osu.edu/field-ohio-tool](http://www.nutrientmanagement.osu.edu/field-ohio-tool). *This tool is available at no cost to all Ashland County producers through a partnership with Ashland SWCD and Ohio State University.*

For more information, contact

**Erica White**

District Technician &

Jerome Fork Watershed Coordinator

Phone: 419-289-4828

Email: [ewhite@ashlandcounty.org](mailto:ewhite@ashlandcounty.org)

**Ashland SWCD**

1763 SR 60, Ashland OH 44805

# Ashland Soil & Water Conservation District

# 2021 Tree Sale Order Form

Orders Due: March 29, 2020; Pickup: April 16-17 at Loudonville High School

Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Email (to send a pick up reminder) \_\_\_\_\_ Phone \_\_\_\_\_

Pollinator Pack: 10 trees (2 of each of the following trees)	\$30/pack	Total Cost
Redosier Dogwood (18-24", 1-0), Choke Cherry (18-24", 1-0), American Plum (24-36", liners) Meadowsweet Spirea (18-24", 1-0), Redbud (18-24", 1-0)		

Wildlife Pack: 10 trees (2 of each of the following trees)	\$30/pack	Total Cost
Hazelnut (18-24", 1-0), Ninebark (18-24", 1-0), American Plum (24-36", liners), Domestic Apple (12-18", 1-0), Redosier Dogwood (18-24", 1-0)		

Conifers	Age	Size	10/\$40	Total Cost
White Pine	2-2	12-20"		
Norway Spruce	2-1	14-20"		
White Cedar (Arborvitae)	2-2	12-18"		
Dawn Redwood	2-2	10-18"		

Broadleaf	Age	Size	5/\$15	Total Cost
Black Walnut	1-0	18-24"		
Sugar Maple	1-0, 2-0	24-36"		
Red Oak	1-0	18-24"		
Domestic Apple	1-0	18-24"		
Redbud	1-0	18-24"		
White Oak	2-0	18-24"		

For tree orders over \$100, receive a 5% discount off of your trees!	<b>TREE SUBTOTAL \$</b>
For tree orders over \$200, receive a 10% discount off of your trees!	
For tree orders over \$300, receive a 15% discount off of your trees!	
For tree orders over \$400, receive a 20% discount off of your trees!	
	<b>DISCOUNT \$</b>

<b>Rain Barrel Kits</b>	<b>Kit Only: \$35</b>	<b>Kit &amp; Barrel: \$50</b>
Capture your roof runoff and put it to use		

**TOTAL DUE \$**

**All orders must be picked up Friday, April 16 from 5-7 p.m. or Saturday, April 17 from 9 a.m. - 4 p.m. at Loudonville High School's FFA Shop.** If you are unable to pick up your order during that timeframe, make arrangements for someone else to do so or call our office. *Orders not picked up will be considered a donation.*

Orders will be filled according to the date the order form is received. Supplies are limited! Refunds will be issued if we are unable to fill your order. Any extra seedlings will be offered for sale during the pickup dates. SWCD reserves the right to make substitutions if necessary. Ashland SWCD assumes seedlings will be shipped in good condition by the nursery, and makes no warranty regarding seedling survivability. No refunds will be issued for seedling mortality.

<b>Species</b>	<b>Planting Requirements</b>
<b>White Pine</b>	White Pine grows best in moist, rich, well-drained, acidic soils in full sun. It is intolerant of soils that are poorly drained. Its rapid growth rate allows for a quick result in terms of a harvestable timber tree, a mature landscape tree or as a cut Christmas tree.
<b>Norway Spruce</b>	Norway Spruce prefers moist, well-drained, acidic soils that may be organic, sandy or loamy. It thrives under seasonal drought once it is established and takes well to city pollution. It will not tolerate wet soils. It grows in full sun to partial sun in zones 3 to 7.
<b>White Cedar (Arborvitae)</b>	Arborvitae performs best in moist soils of alkaline pH but is very adaptable to poor soils that are rocky, sterile, dry or wet, and of neutral to acidic pH. It can be planted just about anywhere there is full sun to partial sun with minimal aftercare. It is found in zones 3 to 7 in full sun to partial sun but does not thrive in the southern part of its range.
<b>Dawn Redwood</b>	This conifer is deciduous, with needles turning a beautiful rust color before dropping in the fall. It enjoys full sun and moist, deep, well-drained soils and can grow up to 3 feet/year in a massive pyramidal shape, Matures at 70-100 feet with a 25-foot spread.
<b>Black Walnut</b>	A medium-sized tree, Black Walnuts typically mature at 70-90 feet tall with a 2-3 foot diameter. They should be planted in moist, well-drained, deep soil that is rich in organic matter. It prefers full sun. It produces a toxin that inhibits the growth of nearby plant.
<b>Sugar Maple</b>	Sugar Maple thrives in rich, moderately deep soils having even moisture coupled with good drainage. Clay soils cause it to struggle more in terms of root penetration. It adapts to shady conditions in its youth, but it must eventually grow in full sun to partial sun.
<b>Red Oak</b>	Red Oak prefers moist, deep, rich, well-drained soils. It adapts readily to dry soils of acidic, neutral or slightly alkaline pH (some specimens develop chlorosis in high pH soils). It thrives in full sun to partial sun (but is shade tolerant in youth).
<b>Domestic Apple</b>	Domestic Apple prefers to grow in the spring and summer months. It produces a purple flower and a red fruit. It is a moderate grower, maturing at 30 feet. It prefers medium to coarse textured soils.
<b>Redbud</b>	Redbud prefers deep, moist, organic, well-drained soils but adapts to many less-than-favorable soils. It grows rapidly and flowers prolifically in full sun if adequate moisture is available during the heat of summer. It is often found in partial sun to partial shade in.
<b>White Oak</b>	White Oak prefers rich, deep, moist, well-drained, acidic soils, but it adapts well to dry and average soils that are neutral to slightly alkaline in pH. It thrives in full sun to partial sun but is shade tolerant in youth, is found in zones 4 to 9.
<b>Redosier Dogwood</b>	The fruits are valuable to wildlife, and it is often planted as an ornamental. It grows well in soils that are saturated for at least a portion of the year, especially near the edge of lakes, ponds, wetlands and stream banks.
<b>Chokecherry</b>	Chokecherry is used extensively in windbreaks, wildlife habitat and erosion control and it important to many wildlife animals as both a food source and shelter. It's also a popular ornamental. It is a thicket-forming grub shrub or small tree rarely growing over 30 feet high.
<b>American Plum</b>	Wild plums are popular with many wildlife, and their thickets provide shelter. They are drought resistant and are used for erosion control. A shrub-like small tree, they grows 3-24 feet tall in prairies, woodlands, pastures and along roadsides and riverbanks.
<b>Meadow Sweet</b>	Meadow Sweet is a 3-4 foot deciduous shrub that blooms from June to August. It prefers full sun to partial shade and is a favorite of butterflies. It grows well in average, medium to wet, well-drained soil. It needs constant moisture. It is a species of spirea.
<b>American Hazelnut</b>	Hazelnut is very adaptable to moist, dry and reasonably well-drained soils of variable pH soil quality. It is found in zones 4 to 9 in full sun to partial shade (best nut production occurs in full sun).
<b>Ninebark</b>	A member of the rose family, these native shrubs grow 3-9 feet tall with wide-spreading branches and are sometimes tree-shaped. They prefer moist soils and thrive once established. The thickets serve as wildlife shelter with flowers and fruits from May to July.
<b>AGE</b>	The two-digit number on the order form indicates the age of a seedling. The first number is the number of growing seasons in original location. The second is number of seasons in a transplanted location. For example, a 2-0 seeding is 2 yrs. old and was not transplanted.

**Ashland Soil and Water Conservation District**

1763 State Route 60  
Ashland OH 44805

**Phone:** 419-281-7645

**Website:** [www.ashlandswcd.com](http://www.ashlandswcd.com)

**Facebook:** [www.facebook.com/](http://www.facebook.com/)

## Manure Record Keeping Calendars Now Available

Are you an old-school, pen and paper kind of record keeper? Contact Ashland SWCD to receive a **FREE** manure record keeping calendar for 2021.

Plus, all producers with current manure application records can receive a free manure sample analysis from Ashland SWCD. Is tech more your thing? Then try the free OnMrk nutrient application app on your mobile phone! Contact District Technician Erica White for more info.

## \$2K/Acre Incentive Available Through WQIP

The Ohio Department of Natural Resources is offering landowners in the Lake Erie watershed a \$2,000/acre incentive to enroll land in the Water Quality Incentive Program as part of Governor DeWine's H2Ohio program. In addition to annual Conservation Reserve Enhancement Payments for approved acres, landowners will receive a \$2,000/acre incentive payment for enrolling property in a 15-year contract to convert low-producing cropland into forested riparian buffers or wetlands. For more information, contact Jerome Fork Watershed Coordinator Erica White at 419-281-7645. The application deadline is January 29.

## Ashland SWCD Board Members

*Justin Ringler, Chair*

*David Elson, Vice Chair*

*Karen Welch, Fiscal Officer*

*Valerie Hall, Secretary*

*Roger Amos*

## Meet the Staff:

*Jane Houin*

**District Program Administrator**



**Hometown:** Nashville, Ohio

### **Education:**

**Purdue University, BS with distinction in ag communications, MS in mass communication**

**Started at Ashland SWCD: April 2018**

### **Favorite thing about working for Ashland SWCD:**

Jane loves helping farmers and other Ashland County residents implement on-the-ground conservation practices to protect the health and sustainability of our soil and water resources.

### **Hobbies:**

Jane loves being mom to her three kids who are active in 4-H, high school rodeo, karate, band, and scouts. Her family also owns and operates a rodeo stock contracting company. She and her husband Craig also enjoy working on their small farm where they raise sheep and horses—and they love cheering for the Purdue Boilermakers. Boiler Up!

### **Favorite Quote:**

"Words are our most inexhaustible source of magic." –Albus Dumbledore

**Ashland Soil & Water Conservation District**

1763 State Route 60

Ashland OH 44805

419-281-7645

**Web:** ashlandswcd.com

**Facebook:** facebook.com/AshlandSWCD

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Seed Packs

Now Available

Ashland SWCD is now offering seed packets for pollinators, rain gardens, bee-friendly mixes, septic fields, and more!

Order online and have them delivered direct to your door.

Visit [www.ashlandswcd.com](http://www.ashlandswcd.com)

for details!

**2020 Affiliate**

**Members**

*Gold:*

**Loudonville Farmers Equity**

**Park National Bank**

**Simonson Construction**

*Silver:*

**Rooks Brothers**

*Bronze:*

**Fireland's Electric Cooperative**

**Mark Haynes Construction**