



# Muskingum Soil & Water Conservation District

"Your Soil and Water Conservation Specialists"

225 Underwood Street, Suite 100, Zanesville OH 43701

Phone (740)454-2027 FAX (740)454-1451  
NRCS (740)454-2767

Newsletter Issue 1

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

Spring 2020, Published Quarterly



## 401 Informational Session

*Ensure your project stays on track,  
take time to attend this free training session.*

If you're planning a project that will result in the discharge of dredge or fill material into a lake, stream, and/or wetland you may need a permit from the U.S. Army Corps of Engineers and Ohio EPA.

Join Rachel Taulbee (Ohio EPA, Southeast District Office) to learn more about the requirements to obtain a permit for your upcoming project.

**April 6, 2020**

**6:00 p.m.-7:00 p.m.**

**John McIntire Library, Meeting Room B**

**220 North Fifth Street**

**Zanesville, Ohio 43701**

**Please RSVP at (740)454-2027 by April 3, 2020**

Youth Conservation Club... June 1- July 1 (Monday & Wednesday)

Community Service  
Projects

Guest Speakers



Educational  
Field Trips

Ages 9-14

More information to come... Please check website in April.

## COMMUNITY GARDEN EVENTS 2020

Sat <b>Feb</b> 22	Community Garden Gathering Zanesville Middle School 1429 Blue Ave.	10:30am-1:30pm Find out what is happening at local community gardens. Get involved & learn how we can grow together. Lunch provided.
Weds <b>Mar</b> 18	Garden Soils - Get to know where you grow! Rural Services Building 225 Underwood St., Zanesville	6:00-7:30pm Learn about soil samples, amendments, and more. We will help you decipher your soil test!
Sun <b>Apr</b> 26	Restoration Park Garden Kickoff Restoration Park 200 Muskingum Ave., Zanesville	1:00-3:00pm Help clean up the garden and park for the 2020 growing season & reserve a space!
Sat <b>May</b> 2	Plant & Seed Giveaway Brighton Presbyterian Church 771 Lexington Ave., Zanesville	10:00am-1:00pm Get all of the FREE plants & seeds that you will need to equip your garden plot.
Tues <b>May</b> 5	Brighton Garden Kickoff Brighton Grows Garden Corner of Baker St. & Cliffwood Ave.	11:30am-1:30pm Help prepare the garden, pick out a space, and plant some seeds! Light lunch provided.
<b>June 12</b> <b>July 10</b> <b>August 14</b>	Movie Nights in the Garden - Series of Three! Restoration Park 200 Muskingum Ave., Zanesville	Starts @ Sundown Watch an outdoor movie the 2nd Fri of Jun, July, Aug! Movie titles TBA on our social media! 
Mon <b>July</b> 27	I Grew too Much--Now what? Preservation Workshop First United Methodist Church 857 Putnam Ave., Zanesville	6:00-7:30pm Learn how to enjoy your excess harvest year round with a hands on project. Plus, we'll discuss root cellar storage.
Sat <b>Aug</b> 29	Harvest Block Party Restoration Park 200 Muskingum Ave., Zanesville	4:00-8:00 pm Celebrate the bounty of the harvest. Kids games, entertainment, food, and more!

**All Events Are Free!**

MSWCD is an Equal Opportunity Provider & Employer



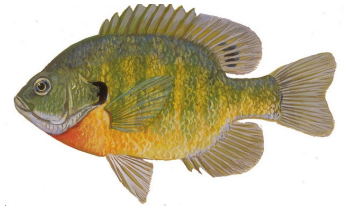
Sponsored in part by Musk. Co. Farm Bureau & the City of Zanesville





Redear Shellcracker

# 2020 FISH SALE



Bluegill

APRIL 17, 2020

PICK-UP HOURS: 1:00– 2:30 P.M.

IN THE MSWCD PARKING LOT (ELBERON STREET SIDE)

**PLEASE BRING WITH YOU WHEN YOU PICK UP YOUR FISH:**

1. CONTAINER: (5-GALLON BUCKET OR 10-20 GALLON TRASH CAN)
2. PLASTIC LINER IN CONTAINER
3. LINER HALF FULL OF POND WATER.

THE CONTAINER MUST BE LINED IN ORDER TO KEEP THE OXYGEN IN THE WATER.



## MUSKINGUM SOIL AND WATER CONSERVATION DISTRICT



### 2020 FISH SALE ORDER FORM

ORDER DEADLINE: APRIL 3, 2020

FISH SPECIES	QTY.	COST EACH	TOTAL
BLACK CRAPPIE		90¢	\$
BLUEGILL		85¢	\$
CHANNEL CATFISH		80¢	\$
FATHEAD MINNOWS		\$7/100	\$
HYBRID BLUEGILL		85¢	\$
LARGEMOUTH BASS		95¢	\$
JAPANESE KOI		\$12.00	\$
REDEAR SHELLCRACKER		90¢	\$
WHITE AMUR		\$13.00	\$
YELLOW PERCH		90¢	\$
POND CONDITIONER		\$90.00	\$

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ ZIP \_\_\_\_\_  
 PHONE # \_\_\_\_\_  
 CELL # \_\_\_\_\_  
 E-MAIL \_\_\_\_\_

MAKE CHECKS OUT TO:

MUSKINGUM SOIL AND WATER CONSERVATION DISTRICT  
 225 UNDERWOOD STREET, SUITE 100  
 ZANESVILLE, OHIO 43701

PAYMENT MUST BE MADE AT THE TIME OF ORDERING THE FISH. TO ORDER, CLIP THE ORDER FORM AND MAIL IT ALONG WITH PAYMENT TO MSWCD OFFICE. ADDITIONAL ORDER FORMS AVAILABLE AT [WWW.MUSKINGUMSWCD.ORG](http://WWW.MUSKINGUMSWCD.ORG).

**GRAND TOTAL \$** \_\_\_\_\_

<p><b>BLACK CRAPPIE 2-4"</b></p> <p>GROWTH RATE ON CRAPPIES WILL AVERAGE 2 TO 3 INCHES IN LENGTH PER YEAR ON A LIFE SPAN OF ABOUT 8 YEARS. CRAPPIE FEED ON SMALL FISH AND INSECTS MUCH LIKE THE BLUEGILL AND ARE ABLE TO EAT A LITTLE LARGER FISH.</p>	90¢ EACH	<p><b>JAPANESE KOI</b></p> <p>JAPANESE KOI LOVE TO EAT DUCKWEED SO IF YOU REDUCE THE AMOUNT OF FOOD YOU GIVE THEM IT WILL ENCOURAGE THEM TO EAT THE DUCKWEED.</p>	\$12 EACH
<p><b>BLUEGILL 2-4"</b></p> <p>THEY ARE FOUND THROUGHOUT THE STATE IN NEARLY EVERY STREAM AND BODY OF WATER. BLUEGILL REACH 7 TO 10 INCHES, BUT IF THEY BECOME OVERCROWDED, WILL REMAIN LESS THEN 5 INCHES IN LENGTH. BEST FISH FOR FORAGE BECAUSE OF THEIR HIGH REPRODUCTION NUMBERS.</p>	85¢ EACH	<p><b>LARGEMOUTH BASS 2-3"</b></p> <p>NATIVE TO OHIO, LARGEMOUTH BASS PREFER PONDS, LAKES AND SLOW, SLUGGISH STREAMS. ADULT BASS EAT CRAYFISH, FROGS, LARGE INSECTS AND OTHER FISH. AVERAGE SIZE WEIGHS FROM 1 TO 2 POUNDS.</p>	95¢ EACH
<p><b>CHANNEL CATFISH 4-5"</b></p> <p>FOUND IN MOST LARGE STREAMS, LAKES AND MANY FARM PONDS, THIS OHIO NATIVE CAN TOLERATE A WIDE RANGE OF CONDITIONS, BUT PREFERRED AREAS OF DEEP WATER, AND A LOW TO MODERATE CURRENT. THE AVERAGE SIZE CATFISH IS 12 TO 14 INCHES IN LENGTH.</p>	80¢ EACH	<p><b>REDEAR SHELLCRACKER 2-4"</b></p> <p>REDEAR ARE NOT NATIVE TO OHIO, BUT HAVE BEEN STOCKED IN STATE WATERS FOR MANY YEARS. THEY PREFER A DIET OF SNAILS AND CAN REACH 9 TO 11 INCHES IN LENGTH.</p>	90¢ EACH
<p><b>FATHEAD MINNOWS 1-2"</b></p> <p>MINNOWS ARE A FEEDER FISH THAT TOLERATE A WIDE RANGE OF WATER CONDITIONS, MAKING THEM SUITABLE FOR FARM PONDS. RECOMMENDED IN NEW PONDS TO HELP BOOST GROWTH OF GAME FISH UNTIL BLUEGILL BEGIN TO SPAWN.</p>	\$7/ 100	<p><b>WHITE AMUR 8-10"</b></p> <p>ALSO KNOWN AS GRASS CARP, THEY EAT WEEDS AND PLANTS AND GROW VERY RAPIDLY. WHITE AMUR OFTEN ATTAIN 4 FEET IN LENGTH AND WEIGH 70-90 POUNDS AS ADULTS. AMUR USED FOR WEED CONTROL ARE STERILE, TRIPLOID FISH THAT EAT UP TO THREE TIMES THEIR OWN BODY WEIGHT.</p>	\$13 EACH
<p><b>HYBRID BLUEGILL 2-4"</b></p> <p>A CROSS OF A MALE BLUEGILL AND FEMALE GREEN SUNFISH, GIVING IT THE LENGTH OF BLUEGILL AND THICKNESS AND AGGRESSIVENESS OF SUNFISH. IF THE FOOD IS THERE, THEY REACH THE SIZE OF 10 TO 11 INCHES AND CAN WEIGH UP TO 1 TO 1.5 POUNDS.</p>	85¢ EACH	<p><b>YELLOW PERCH 2-3"</b></p> <p>NATIVE TO OHIO, PERCH ARE FOUND IN LAKES, PONDS AND SLOW MOVING RIVERS. YELLOW PERCH NORMALLY RANGE FROM 6 TO 12 INCHES IN LENGTH AND WEIGH FROM 1/4 TO 1 POUND.</p>	90¢ EACH
		<p><b>NATURE'S POND CONDITIONER</b></p> <p>NATURE'S POND CONDITIONER BY KOENDERS IS A TWO IN ONE BOTTLE PRODUCT. YOU CAN PREVENT THE BLACK MUCK FROM CAUSING HIGH FERTILITY RATES AND GROWING VEGETATION, AND PREVENT FISH KILLS WHILE KEEPING YOUR POND HEALTHY. MORE INFORMATION AT <a href="http://fendersfishhatchery.com/">HTTP://FENDERSFISHHATCHERY.COM/</a></p>	\$90

### STOCKING RECOMMENDATIONS FOR A NEW ONE ACRE POND

THESE TWO MAKE YOUR BALANCE:

- 100 LARGEMOUTH BASS
- 200 BLUEGILL

THESE ADD VARIETY TO THE MENU:

- 100 CHANNEL CATFISH
- 100 REDEAR SHELLCRACKER
- 100 HYBRID BLUEGILL
- 1000 FLATHEAD MINNOWS
- 10 WHITE AMUR

NOTE: IF THE POND YOU ARE STOCKING IS SMALLER THAN ONE ACRE, MULTIPLY THE SURFACE AREA OF THE POND BY THE RATE IN THE CHART TO THE LEFT.

FOR EXAMPLE: 0.65 ACRE POND  
0.65 X 1000 (MINNOWS) = 650 MINNOWS

\*SUGGESTED RATE FOR ONE ACRE POND WITH MODERATE POND WEED PROBLEM. NEW PONDS SHOULD NOT BE STOCKED UNLESS POND WEEDS EXIST (MODERATE = 50% INFESTATION).



# 2020 Berry Plant Sale



In an on-going effort to promote the establishment of pollinator habitat, the Muskingum Soil and Water Conservation District (MSWCD) is again offering various berry plants for sale. Proceeds from the sale benefit the college internship scholarship program.

The plants for sale have been selected for their attraction to pollinators, so please be advised that bees will be attracted to these same plants. All of the plants are deer resistant, meaning that they are not the first plants the deer will clean off your property. The berries are all hardy, easy to grow canes that come from a nursery in Michigan, so they will be winter-hardy to our area. Berries bloom very early, offering pollinators food sources before many other plants bloom.

**Orders are being taken for a limited number of plants on a first come-first serve basis.** Orders will be taken until April 24 or until the plants are sold out. Order forms are available at the office, in this newsletter, or on-line at [www.muskingumswcd.org](http://www.muskingumswcd.org). Payment must be submitted with the order. Orders may be placed at the MSWCD office or mailed to 225 Underwood Street, Suite 100, Zanesville, Ohio 43701. Orders cannot be taken over the phone.

Projected delivery to our office is mid-May. We will notify you by postcard or email when the plants can be picked up. You must pick up your plants on the specified date because we do not have a place to keep the plants. The plants are small (2-4" pots). There are no refunds or exchanges and we reserve the right to make substitutions. All sales are final. Berries are sold in bundles of three of one type of plant.

**Blackberries, Chester (\$12.00 for 3 plants)** A trailing, thornless Blackberry. The fruit is medium in size and quality is firm. Do not plant near black raspberries.

**Red Raspberry, Caroline (\$12.00 for 3 plants)** Large size fruit that are firm and said to be the tastiest of the Raspberry cultivars. Fruit matures in August. Do not plant near black raspberries.

**Gooseberries, Jeanne (\$12.00 for 3 Plants)** Medium, maroon fruit that is excellent in pies and jams. Fruits late July.

**Blueberries, Sweetheart (\$18.00 for 3 plants)**

This plant will grow 5-6 feet tall. Fruit is medium to med.-large and bears very early in the season. Bears fruit in two to three years.

**Blueberries, Draper (\$18.00 for 3 plants)**

This plant will grow 5 feet tall. Fruit ripen mid-late in season. Fruit size is medium size. Bears fruit in two to three years.

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phones: \_\_\_\_\_  
 Email: \_\_\_\_\_

**Elderberry- \$18 for 3 plants (one Bob Gordon, one Ranch, and one Adams)** Research shows cross-pollination is required, so having more than one cultivator will result in better pollination.

- **Bob Gordon** These plants are productive with a sweeter and larger berry than other varieties. They appear to have some resistance to the Japanese beetle.
- **Ranch**- These plants are shorter and easily harvested. They grow in most soil types.
- **Adams**- The Adams elderberry is very large and ripens late in season.



Make checks payable to:  
Muskingum SWCD  
225 Underwood Street, Suite 100  
Zanesville, Ohio 43701



Order deadline is April 24, 2020.

<b>Blackberries, Chester (3 plants)</b>	_____	x \$12.00 =	_____
<b>Red Raspberry, Caroline (3 plants)</b>	_____	x \$12.00 =	_____
<b>Gooseberries, Jeanne (3 plants)</b>	_____	x \$12.00 =	_____
<b>Blueberries, Sweetheart (3 plants)</b>	_____	x \$18.00 =	_____
<b>Blueberries, Draper (3 plants)</b>	_____	x \$18.00 =	_____
<b>Elderberry, Bob Gordon, Ranch, Adams (3 plants, one of each variety)</b>	_____	x \$18.00 =	_____

**Grand Total: \$** \_\_\_\_\_

# OHIO NRCS ANNOUNCES NEW EQIP APPLICATION DEADLINE

*Application Deadline is March 20, 2020*

The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) announced Friday, March 20, 2020, 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. Together, NRCS and producers invest in solutions that conserve natural resources for the future while also improving agricultural operations.

Through EQIP, 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.

Financial assistance is now available in a variety of agricultural categories such as cropland, forestry, 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. All available agricultural categories are listed on the Ohio NRCS website under "[EOIP Application Deadlines](#)."

To participate in USDA conservation programs, applicants should be farmers or farm or forest landowners and must meet eligibility criteria. Applications signed and submitted to NRCS by the March 20 deadline will be evaluated for fiscal year 2020 funding.

To learn more about EQIP or other technical and financial assistance available through NRCS conservation programs, visit [Get Started with NRCS](#) or visit your local NRCS Office at the Rural Services Building, 225 Underwood St., Suite 100, Zanesville, OH 43701.

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## **Come Join Us on a Pasture Walk on April 18<sup>th</sup>!**

A Pasture Walk will be held on Saturday, April 18<sup>th</sup>, from 1:00 to 3:00 pm on Annie and Jay Warmke's farm in Philo, Ohio. The Warmke's farm, known as "Blue Rock Station", serves as a working demonstration and educational farm to promote sustainable living and sustainable agriculture.

We will visit with Annie and tour the farm to learn how she worked with the Natural Resources Conservation Service (NRCS) and its Environmental Quality Incentive Program (EQIP) to improve her small Dairy Goat livestock operation. Through the EQIP Program, Annie developed a grazing management plan, built fence to create additional pastures, implemented a pasture rotation system, improved the quality of forage in her pastures, built a Heavy Use Area Protection pad at the barn, and installed a livestock watering system throughout the pastures. She will also discuss how she tracks livestock health, measures pasture quality, and manages her grazing rotations.

If you are interested in developing a pasture rotation system, want to learn more about how you can change the parasite load on your land, or learn more about EQIP, then this Pasture Walk is for you! The Pasture Walk will be held rain or shine. Come dressed for the weather, muddy conditions and hilly terrain. Please do not bring any pets.

Please RSVP by April 16<sup>th</sup> to the NRCS/Muskingum SWCD office at 740-454-2027 if you plan to attend the Pasture Walk. Blue Rock Station is located at 1190 Virginia Ridge Rd., Philo, OH 43771.



## Garden Soil: Get to Know Where You Grow!




**March 18, 2020**

**6:00 - 7:30 pm**

**Rural Services Building  
225 Underwood St., Zanesville**

We will cover both Raised Beds and In Ground Gardens

- Understanding Your Soil Sample Results (Please have soil tested BEFORE workshop; this may take up to two weeks to get results.)
- Cover Crops
- Irrigation
- Soil Amendments
- Mulch

Watch our social media for a how-to-video on collecting soil samples!   

You can obtain a soil testing kit from OSU Extension Muskingum County Office, 225 Underwood Street in Zanesville. The cost is \$9.00. The staff will assist you in filling out the necessary paperwork in order to process the sample, which is mailed to Penn State Agricultural Analytical Services Laboratory.



Please RSVP to MSWCD  
by March 13  
740-454-2027

**urban  
greens**

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A program of Muskingum Soil & Water Conservation District 

## RESTORATION PARK GARDEN WORK DAY & KICK-OFF

**Sunday, April 26th from 1:00-3:00pm**

@ 200 Muskingum Ave, Zanesville



Activities include:  
Clean up of  
garden beds and  
park!  
Planting early  
garden crops in  
the community  
beds!  
Family Fun!  
Reserve a bed!



Sponsored by Muskingum Co. Farm Bureau & the City of Zanesville



**urbangreens**

## PLANT & SEED GIVEAWAY

**GROW YOUR OWN FOOD WITH  
FREE PLANTS AND SEEDS!**

**SATURDAY MAY 2, 2020  
10AM-1PM**

**BRIGHTON PRESBYTERIAN CHURCH  
771 LEXINGTON AVE  
ZANESVILLE, OH 43701**

Sponsored by Brighton Presbyterian Church  
Jackson Area Ministries & Area Churches  
Muskingum Soil and Water Conservation District

**urbangreens**  
A program of Muskingum Soil & Water Conservation District 

## BRIGHTON GROWS GARDEN WORK DAY & KICK-OFF

**Tuesday, May 5th from 11:30am - 1:30pm**

Corner of Baker St. & Cliffwood Ave., Zanesville



Activities include:  
Garden  
Clean up!  
Planting of  
early crops!  
Cook out  
lunch  
provided!  
Reserve a plot!



Sponsored by MSWCD, Zanesville Veterans Clinic,  
Muskingum Co. Farm Bureau, & City of Zanesville



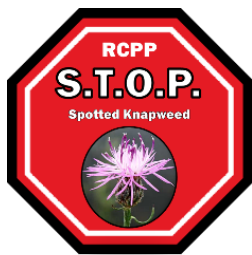
## Meet Doreen Maurer, New Face at Muskingum SWCD



I have lived in Zanesville all of my life. I have been married for 38 years and counting to a wonderful man, Mike, and we have two children. Our children are grown and have families of their own. They have blessed us with eight grandchildren, 7 girls and 1 boy. Most of my free time is spent with my eight grandchildren going to all of their activities. I am also involved with my church women's ministry and teaching Sunday School. I love to read, sew and crochet.

I graduated from Zane State College (Muskingum Area Technical College) in 1988 with an associate degree in business. I retired in 2018 from the Opportunities for Ohioans with Disabilities after 30 years of service as an accountant examiner. I am so excited to start my new adventure with the Soil and Water Conservation District as a part-time Administrative Assistant and learn more about what this agency does to improve the community I know and love.

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### Seeing Spots of Spotted Knapweed in Your Fields? **STOP** it!

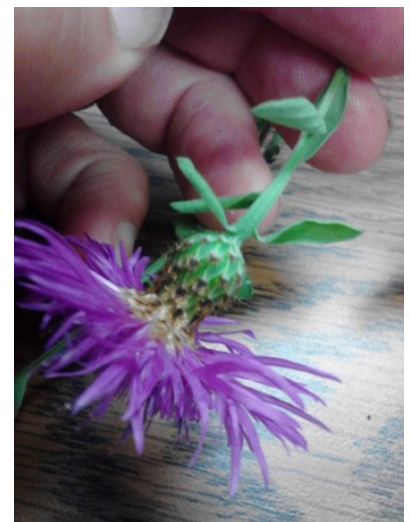
Have you noticed spots or patches of Spotted knapweed creeping into your pastures or permanent hayfields? If so, then keep reading because this article will be of interest to you! If you DON'T have Spotted Knapweed yet, then consider yourself lucky and keep reading for prevention education!

Spotted knapweed is one of the most aggressive herbaceous perennial weeds attacking the roadsides, permanent hayfields and pastures in Ohio. One Spotted knapweed plant can live for up to ten years and drop 1000 seeds annually. Each plant also secretes chemicals in the soil to keep other plants from growing near it. Eventually, Spotted knapweed just takes over entire fields and crowds out the other desirable forage plants.

If you discover that you have just a few plants, then you can hand pull them and burn them. If you have more than that in your pastures and hayfields, then you might want to contact the SWCD/NRCS office to ask about the special funding available through the RCPP- Spotted knapweed Treatment for Ohio Producers (STOP) Program for Muskingum, Morgan, Guernsey and Noble Counties. Following the recommendations of the Ohio State University Extension, the STOP program provides funding for 3 back-to-back years of broadleaf Chemical Treatment. The 1st year is a whole-field Chemical Treatment, the 2<sup>nd</sup> year is a 10% Chemical Spot Treatment, and the 3<sup>rd</sup> year is a whole-field Chemical Treatment.

The very best control program for Spotted knapweed is to be familiar with what it looks like, be on the lookout for it, and treat it promptly when you find it.

During most of the year, Spotted knapweed just kind of blends in with other pasture and hayland vegetation. The basal leaves at the bottom of the plant are long and narrow, and they form a rosette shape on the ground surface. The plant's stem is wiry looking and resembles the stem of the blue-flowered Chicory plants found along the roadside. Spotted Knapweed usually starts blooming in July. It has a flatter-shaped flower head that is a purplish-pink in color with a radiating white center. The flowers also have a pineapple-like bulb at their base. The plants tend to retain these bulbs even in the winter.



March 20, 2020 is the sign-up deadline for applying for funding to treat Spotted knapweed through the 2020 STOP program. Please call the SWCD office at 740-454-2027 or the NRCS office at 740-454-2767 Extn. 3 for more information or to find out how to apply for the special funding.





# 2020 ATV Conservation Tour

## Blue Rock, Meigs, Rich Hill, and Salt Creek Townships Saturday, June 27, 2020

\$20.00 per person Registration Fee includes light breakfast and lunch.

We will meet at 7:30 a.m. at the Chandlersville Community Building, 8775 Chandlersville Road, Chandlersville, Ohio 43727. The tour will begin sharply at 8:00 a.m. and end at approximately at 4:00 p.m. Participants are encouraged to pack coolers with water and snacks. Sunglasses/ Safety glasses, bug spray, and clothing for all weather conditions are recommended. Please provide an email address on registration form below. Updated information will be emailed, available in the District office, and posted on our website at [www.muskingumswcd.org](http://www.muskingumswcd.org).

Pre-registrations are required; no sign-ups the day of the event. All drivers are required to have a valid driver's license. The tour is a pet free and smoke free zone. Please start the tour with a full tank of gas. We reserve the right to trailer slow moving ATVs. No golf carts or non-recreational vehicles on tour. Liability waivers are required for each participant and are available on our website or at the office.



### 2020 Registration for ATV Conservation Tour

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ St \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Cell Phone \_\_\_\_\_

Updated information will be emailed only. (Please Print)

Email: \_\_\_\_\_

Number of ATV (s): \_\_\_\_\_

Make and Model of each ATV: \_\_\_\_\_

If you would like to travel in the same group as a friend, please indicate whom you would like to group with. \_\_\_\_\_

\_\_\_\_\_ Number of ATV's that will travel 25 mph and over.

\_\_\_\_\_ Number of ATV's that will travel between 15 mph to 25 mph.



**Reservations Only. Space is limited.**

**Registration Deadline:  
FRIDAY, JUNE 12, 2020**

**Number of Participants \_\_\_\_\_ X \$20.00 = \_\_\_\_\_ (Grand Total) No Refunds**

I have included a signed ATV Conservation Tour Waiver for **each participant**.

Waiver is located on our web site - [www.muskingumswcd.org](http://www.muskingumswcd.org) or in our district office.

**No waiver, no riding!**

Reservations only. Space is limited.

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# 2020 BIG TREE NOMINATION CONTEST

For a number of years now, the MSWCD has sponsored a Big Tree Contest in Muskingum County. The purpose of the contest, in addition to locating, measuring and documenting our county's big trees, is to provide an opportunity to remind us of the importance of trees and their role in our quality of life.

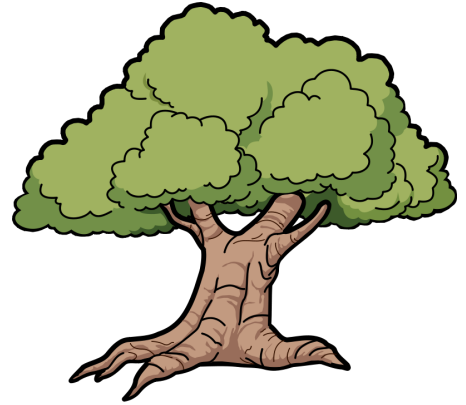
Trees nominated for this contest may be on your own property, or on other privately owned or public land in Muskingum County. Trees are scored using a format utilized by the Ohio Department of Natural Resources-Division of Forestry in determining Ohio's big trees, many of which remain National Big Tree Champions. The tree's height, average crown spread, and Diameter at Breast Height (DBH) are factored in this measurement, earning specific points or values.

When you nominate a tree, we ask that you approximate these dimensions. SWCD staff will measure each nominated tree for points. Also, it is very important to be specific as to the location of the nominated tree. It is equally important that the nominator or owner be available for the measurement by the staff during the field visit.

An award will be presented to the owner of the largest tree in Muskingum County, regardless of species. A custom made plaque and recognition in the District Newsletter will be awarded to the owners of the "Big Tree 2020".

Last year, a White Oak owned by Carl and Linda Vernon scored 323.5 points. This points total was calculated by adding the circumference in inches (210 inches or 5.57 feet in diameter), the height (90 feet) and the crown spread average times .25 (94 ft x .25).

Each tree entered is in the contest for two years. Previous big tree winners can enter again, but a different tree must be submitted for consideration. If you would like to submit a tree for consideration, complete the form below and return by May 1, 2020.



## 2020 MUSKINGUM COUNTY "BIG TREE" CONTEST OFFICIAL ENTRY FORM

Owner's Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_  
Nominator's Name: \_\_\_\_\_  
Daytime Phone: \_\_\_\_\_  
Species: \_\_\_\_\_  
Circumference at 4 1/2' (in inches): \_\_\_\_\_  
Approx. Vertical Height (in feet): \_\_\_\_\_  
Average Diameter/Spread of Crown (in feet): \_\_\_\_\_  
Exact Location of Tree: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Draw a brief sketch of the property showing the approximate location of the tree in the space provided below, or stop into the office and show us on an aerial map.

Complete and return by May 1, 2020 to:  
Muskingum SWCD "Big Tree" Contest  
225 Underwood Street, Suite 100  
Zanesville, OH 43701



MUSKINGUM SOIL AND WATER CONSERVATION DISTRICT  
 225 UNDERWOOD STREET, SUITE 100  
 ZANESVILLE, OH 43701

NON-PROFIT ORG.  
 U.S. POSTAGE  
 PAID  
 ZANESVILLE, OHIO  
 PERMIT NO. 262

Return Service Requested

**BOARD OF SUPERVISORS:**

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*Save the Date*

Ag Breakfast	March 3
Live at Noon	March 10
MSWCD Board Meeting	March 10
Garden Soil: Get to Know Where You Grow!	March 18
Live at Noon	March 24
Live at Noon	March 30
Fish Order Deadline	April 3
401 Informational Session	April 6
Ag Breakfast	April 7
Live at Noon	April 14
MSWCD Board Meeting	April 14

Fish Sale Pick-up	April 17
Pasture Walk	April 18
Restoration Park Garden Kickoff	April 26
Live at Noon	April 28
Plant Seed Give Away	May 2
Ag Breakfast	May 5
Brighton Garden Kickoff	May 5
Live at Noon	May 12
MSWCD Board Meeting	May 12
Live at Noon	May 26
Gardening with Herbs	May 27



**2020 ATV Conservation Tour**

**Southeast Muskingum County**

**Saturday, June 27, 2020**

**More info inside!**