

## Muskingum Soil & Water Conservation District

"Your Soil and Water Conservation Specialists"

225 Underwood Street, Suite 100, Zanesville OH 43701

Phone (740)454-2027

Newsletter Issue 2

muskingumswcd.org

Spring 2024, Published Quarterly



# Announcing

NEW Ag Career Pathway Programs in Muskingum County!

The MSWCD, in partnership with a grant from the Ohio Farm Bureau Foundation, is helping two local schools establish their very first Agriculture Education/Career Pathways programs and another to expand their existing program! We are excited to be able to make such a difference in the future of both agriculture and conservation in our county.

The two schools that will begin their ag programs are Foxfire Community School and Maysville High School. Franklin Local Schools will expand their program into their middle school. Each schools' program will look a little different than the others, because each will be designed to meet their students' needs. The three Muskingum County schools are being mentored by New Lexington's FFA advisors and students. New Lexington has the largest FFA program in the State of Ohio, with over 600 students and six (6) advisors involved.

The \$75,000 Youth Pathways Grant from the Ohio Farm Bureau Foundation will fund four basic production greenhouses and their installation (one for each school involved), in addition to curriculum and teacher training and professional program evaluation. Students will have the opportunity to grow fresh produce in their greenhouses that can then be used in their schools, sold, donated, and/or processed into a shelf stable product for sale. Integrated into the ag curriculum will be lessons from other career pathways, including product development, health, business, and marketing.

New Lexington students and teachers will begin the process of creating and establishing a formal Cooperative between the four schools' agriculture classes for the purpose of working together in their programs. New Lexington students will serve as program leaders and mentors to the Musk-ingum County schools' students.

To kick off the school programs and create excitement, a fun, educational camp will be held this summer. Students will be able to see and do some of the things that the class curriculum will include. If you have or know of a student in any of the above schools, watch for more details about camp to come out in mid-May.

We would like to thank our partners for their support and involvement in this project. In addition to the Ohio Farm Bureau Foundation, partners include the Muskingum and Perry County Farm Bureaus, Foxfire Community School, Franklin Local Schools, Maysville Local Schools, New Lexington Schools, FoodWorks Alliance, Muskingum Valley Health Center, and The Ohio State University CFAES Center for Cooperatives.

## WE WOULD LIKE TO THANK OUR SPONSORS



The SWCD and NRCS prohibit discrimination in any program activity or employment on the basis of race, color, national origin, sex, religion, age, disability, retaliation, political beliefs, sexual orientation, marital or family status, or genetic information. Persons with disabilities who require alternative means of communication (Braille, large print, etc.) or who need special accommodations for meetings should contact the SWCD office at (740) 454-2027.



# **2024 EVENTS**

April 16th 6:00 PM—8:00 PM	Central State University-Beginning Farmer: Spring Growing Series (Bring a lawn chair to: Brighton Grows Community Garden, corner of Cliffwood Ave. and Baker St.) Topic: Crop Planning Cost: No charge, but please consider registering via the link provided below.			
April 19th—20th	<b>Small Farms, Small Tractors Demo Days at Marshall Greens</b> (Follow MSWCD and Urban Greens social media for more details).			
April 23rd 6:00 PM—8:00 PM	<b>Central State University-Beginning Farmer: Spring Growing Series</b> (Bring a lawn chair to: Brighton Grows Community Garden, corner of Cliffwood Ave. and Baker St.) <b>Topic: Seed Starting and Seedling Care</b> Cost: No charge, but please consider registering via the link provided below.			
April 29th 5:30 PM	Garden to Table: Dinner at Restoration Park Spaghetti (and spaghetti squash) + Marinara (252 Muskingum Avenue)			
April 30th 6:00 PM—8:00 PM	<b>Central State University-Beginning Farmer: Spring Growing Series</b> (Bring a lawn chair to: Brighton Grows Community Garden, corner of Cliffwood Avenue. and Baker St.) <b>Topic: Site and Bed Preparation</b> Cost: No charge, but please consider registering via the link provided below.			
May 14th 6:00 PM—8:00 PM	<b>Central State University-Beginning Farmer: Spring Growing Series</b> (Bring a lawn chair to: Brighton Grows Community Garden, corner of Cliffwood Ave. and Baker St.) <b>Topic: Irrigation Design and Installation</b> Cost: No charge, but please consider registering via the link provided below.			
May 21st 6:00 PM—8:00 PM	<b>Central State University-Beginning Farmer: Spring Growing Series</b> (Bring a lawn chair to: Brighton Grows Community Garden, corner of Cliffwood Ave. and Baker St.) <b>Topic: Transplanting and Trellising</b> Cost: No charge, but please consider registering via the link provided below.			
May 25th 9:00 AM—12:00 PM	Salad + Vinaigrette at the Zanesville Farmers Market			
May 28th 6:00 PM—8:00 PM	<b>Central State University-Beginning Farmer: Spring Growing Series</b> (Bring a lawn chair to: Brighton Grows Community Garden, corner of Cliffwood Ave. and Baker St.) <b>Topic: Introduction to Beekeeping</b> Cost: No charge, but please consider registering via the link provided below.			
June 11th—July 23rd 6:00 PM—8:00 PM	Save the dates for Central State University—Summer Growing Series			
Central State University—Beginning Farmer: Spring Growing Series Registration Link is on our website at https:// www.muskingumswcd.org/Events/Urban-Greens/				

## GARDEN OLYMPICS 2024 MAY 1- OCTOBER 26

### LOOKING FOR A WAY TO GIVE BACK THIS YEAR?



URBAN GREENS. GROWING FOOD. GROWING COMMUNITY. GROWING WITH PURPOSE. EQUAL OPPORTUNITY PROVIDER AND EMPLOYER

EREE

EARTH CAMP

#### JOIN US IN CREATING A HEALTHIER UNIFIED COMMUNITY BY PARTICIPATING IN THE 2024 GARDEN OLYMPICS!

#### VOLUNTEER

Groups of at least 4 people will be participating in community garden clean-up, planting, and harvesting! We will operate on a point system based on hours volunteered, and competitions completed and won. There will be 3 winning categories and your team will be recognized throughout the entire season!

### WHO'S INVITED

- Corporate Groups
- Nonprofits
- Community Groups
- Church Youth Groups
- Homeschool Groups
- 4H Groups
- School Organizations

#### GOALS

- Maximize food donated to food
  pantries
- Spread the message of Urban Greens
- Inspire all ages to give back to the community
- Teach community to grow food
- Inspire community to eat more local fruits and vegetables
- Promote community engagement

### "ADVENTURE BEGINS HERE" COME JOIN US AT EARTH CAMP

July 11th 9 AM-3 PM Collegial Woods CUZ/ZSC Campus Newark Road, Zanesville



SPONSORED BY



Newark Road, Zanesville Registration Required - Ages: 8-12 Registration Deadline June 20th Register online at www.muskingumswcd.org or call us: (740) 454-2027

Learn about sun safety, yoga, mindfulness, geocaching, hydration, and forage on a hike!

Lunch and Snacks Provided



# 2024 FISH SALE

**TUESDAY. MAY 7. 2024** 

PICK-UP HOURS: 12:00 PM-1:00 PM



### 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 (NO LIDS, BAG TO BE CLOSED WITH TWIST TIE OR TWINE)
- 3. LINER HALF FULL OF POND WATER.

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

(GENERAL RULE OF THUMB: ONE CONTAINER PER 100 SMALL FISH, ONE CONTAINER PER 1,000 MINNOWS, ONE CONTAINER PER 4-5 AMURS AND KOI.)

**MUSKINGUM SOIL AND WATER CONSERVATION DISTRICT** 2024 FISH SALE ORDER FORM ORDER DEADLINE: FRIDAY, APRIL 26, 2024

NAME \_\_\_\_\_\_ E-MAIL \_\_\_\_\_

Address\_\_\_\_\_\_City\_\_\_\_Zip\_\_\_

FISH SPECIES	QTY.	Cost Each	TOTAL
LARGEMOUTH BASS		\$1.40	\$
BLUEGILL		\$1.12	\$
CHANNEL CATFISH		\$ 1.03	\$
HYBRID BLUEGILL		\$1.12	\$
Yellow Perch		\$1.21	\$
RED EAR SHELLCRACKER		\$1.12	\$
Fathead Minnows		\$8.39/	\$
FATHEAD WIINNOWS		100	Φ
JAPANESE KOI		\$13.05	\$
WHITE AMUR		\$15.85	\$
Pond Conditioner 1 Gal		\$88.58	\$

ORDER TOTAL \$ \_\_\_\_\_ 7.25% TAX \$ GRAND TOTAL \$

Phone #\_\_\_\_\_

Cell #

MAKE CHECKS PAYABLE TO:

MUSKINGUM SOIL AND WATER

**CONSERVATION DISTRICT** 

225 UNDERWOOD ST., STE, 100

ZANESVILLE, OHIO 43701

PAYMENT MUST BE MADE AT THE TIME OF FISH ORDER. TO ORDER, CLIP THE ORDER FORM IN THIS FLYER AND MAIL IT ALONG WITH PAYMENT TO MSWCD OFFICE. ADDITIONAL ORDER FORMS AVAILABLE ON OUR WEB-SITE AT WWW.MUSKINGUMSWCD.ORG.

FISH CAN ALSO BE ORDERED ONLINE AT OUR WEBSITE AND PURCHASED WITH CREDIT CARD. THERE IS A 4.0% SERVICE CHARGE FOR CREDIT CARD PURCHASES.

### PLEASE DO NOT CALL FENDER'S FISH HATCHERY

DIRECTLY. ORDERS WILL NOT BE ACCEPTED AFTER DEADLINE DATE. ALL FISH MUST BE PRE-ORDERED!

NEARLY EVERY STREAM AND BODY OF WATER.    \$1.12    IF YOU REDUCE THE AMOUNT OF FOOD YOU    EACH      BLUEGILL REACH 7 TO 10 INCHES, BUT IF THEY    EACH    IF YOU REDUCE THE MICH WILL ENCOURAGE THEM TO    EACH      BECOME OVERCROWDED, WILL REMAIN LESS    THEN 5 INCHES IN LENGTH. BEST FISH FOR    FORMAGE BECAUSE OF THEIR HIGH REPRODUCTON NUMBERS.    LARGEMOUTH BASS 2-3"    NATIVE TO OHIO, LARGEMOUTH BASS PREFER    \$1.40      CHANNEL CATFISH    4-5"    NATIVE TO OHIO, LARGEMOUTH BASS PREFER    PONDS, LARGS AND SLOW, SLIGGISH STREAMS, AUULT BASS EAT CRAYFISH, FROGS, LARGE    \$1.40      FOUND IN MOST LARGE STREAMS, LAKES AND    MANY FARM PONDS, THE AVERAGE SIZE WEIGHS    \$1.03    FOOD TO PONDS, LARGE STREAMS, LAKES AND    \$1.40      MANY FARM PONDS, THE AVERAGE SIZE WEIGHS THEM TO CHION, BUT MAYE    \$1.03    FACH    \$1.12      FROM TO 2 POUNDS.    FOOD 100 MOTHER PISA AVERAGE SIZE WEIGHS    \$1.12      MINNOWS ARE AFEEDER NEMTHAT TOLERATEA    \$1.03    FROM TO 2 POUNDS.    \$1.12      MINNOWS ARE AFEEDER REAM HAND DECONT    \$8.397    NATIVE TO OHIO, PERCH ARE FOUND IN LAKES, PONDS AND SLOW MOVING RIVERS, YELLOW    \$1.21      MENDED IN NEW PONDSTO HELP BOOST    \$1.12    \$1.12    \$1.21    \$1.12      GROWTH OF GAME FISH UNTIL BLUEGILL AND FEMALE    \$1.12    \$1.21    \$1.21	BLUEGILL 2-4"		JAPANESE KOI 6-8"	
FORAGE BECAUSE OF THEIR HIGH REPRODUCTION AND STATE WATER FOR BALL CATTERS AND STATE WATER AND A LOWTO MODERATE CURRENT. THE AVERAGE SIZE WIGHS SEACH INSECTS AND OTHER FISH. A VERAGE SIZE WIGHS FROM TO 2 POUNDS.    \$1.400      FREETERS AREAS OF DEEP WATER, AND A LOWTO MODERATE CURRENT. THE AVERAGE SIZE WIGHS FROM TO 2 POUNDS.    \$1.003    FREETERS AREAS OF DEEP WATER, AND A LOWTO MODERATE CURRENT. THE AVERAGE SIZE WIGHS FROM TO 2 POUNDS.    \$1.120      MINNOWS ARE A FREEDER FISH THAT TO LERATE A MODE RANGE OF WATER CONDITIONS, MAKING THEM SUITABLE FOR FRAM PONDS, RECOM THEM SUITABLE FOR FRAM PONDS, RECOM THEM SUITABLE FOR FRAM PONDS, RECOM TO SPAWN.    \$8.397    \$1.00      MINNOWS ARE A FREEDER FISH THAT TO LERATE A WIDE RANGE OF WATER CONDITIONS, MAKING THEM SUITABLE FOR FRAM PONDS, RECOM THEM SUITABLE FOR FRAM PONDS, RECOM TO SPAWN.    \$8.397    \$1.00      MINNOWS ARE A FREEDER FISH THAT TO LERATE A WIDE FOR FRAM PONDS, RECOM TO SPAWN.    \$8.397    \$1.00    \$1.12      MENDED IN NEW PONDS TO HELP BOOST GROWTH OF GAME FISH UNTIL BLUEGILL BEGIN TO SPAWN.    \$1.121    \$1.21    \$1.21      GREEN SUMFISH, GIVING THE LENGTH OF BLUE SITE STOKEN AND GROW VERY RAPHILY. WHILE KEES NOT SUMPSH, GROUD STATE SUM MOVING RIVERS, YELLOW PERCHONGMALLY RANGE FROM 6 TO 12 INCHESS AND AGGRESSIVENESS OF SUMPSH, GROUD STATE WATERS THER OWN BODY    \$1.5.81      STOCKING RECOMMENDATIONS FOR A NEW ONE STITLE PRODUCT TO THE ELACK MUCK FROM CAUSING HIGH FER THEY FREACH THE SECON TO THERE, THEY REACH THE SEC	NEARLY EVERY STREAM AND BODY OF WATER. BLUEGILL REACH 7 TO 10 INCHES, BUT IF THEY BECOME OVERCROWDED, WILL REMAIN LESS		IF YOU REDUCE THE AMOUNT OF FOOD YOU GIVE THEM IT WILL ENCOURAGE THEM TO	\$13.05 Еасн
CHANNEL CATFISH 4-5"    FONUS, LARGE SADU, SLUGGES AND SLUG, SLUG, SLUG, SLUG, SLUG, SLUGGES AND SLUG, SLUG	FORAGE BECAUSE OF THEIR HIGH REPRODUC-		NATIVE TO OHIO, LARGEMOUTH BASS PREFER	\$1.40
TOLEFATE A WIDE RANGE OF CONDITIONS, BUT PREFERS AREAS OF DEEP WATER, AND A LOWTO MODERATE CURRENT. THE AVERAGE SZE    FACH    RED EAR SHELLCRACKER 2.4"    \$1.12 EACH      RED EAR SHELLCRACKER 2.4"    RED EAR ARE NOT NATIVE TO OHIO, BUT HAVE BEEN STOCKED IN STATE WATERS FOR MANY VEARS. THEY PREFER A DIET OF SNALLS AND CAN REACH 9 TO 11 INCHES IN LENGTH.    \$1.12 EACH      MINNOWS ARE A FEEDER FISH THAT TOLERATE A WIDE RANGE OF WATER CONDITIONS, MAKING THEM SUITABLE FOR FARM PONDS. RECOM- MENDED IN NEW PONDS TO HELP BOOST GROWTH OF GAME FISH UNTIL BLUEGILL BEGIN TO SPANN.    \$8.397 	Found in most large streams, lakes and	\$1.03	ADULT BASS EAT CRAYFISH, FROGS, LARGE INSECTS AND OTHER FISH. AVERAGE SIZE WEIGHS	-
MODERATE CURRENT. THE AVERAGE SIZE.    RED EAR ARE NOT NATIVE TO OHIO, BUT HAVE    \$1.12      CATFISHIS 12 TO 14 INCHES IN LENGTH.    FATHEAD MINNOWS 1-2"    RED EAR ARE NOT NATIVE TO OHIO, BUT HAVE    \$1.12      FATHEAD MINNOWS 1-2"    FATHEAD MINNOWS 1-2"    RECH 2":3"    REACH 9 TO 11 INCHES IN LENGTH.    FACH 9 TO 15 TO 11 INCHES IN LENGTH AND 10 TO 11 INCHES IN LENGTH 9			RED EAR SHELLCRACKER 2-4"	
MINNOWS ARE A FEEDER FISH THAT TOLERATE A MUDE RANGE OF WATER CONDITIONS, MAKING THEM SUITABLE FOR FARM PONDS. RECOM- MENDED IN NEW PONDS TO HELP BOOST 	MODERATE CURRENT. THE AVERAGE SIZE CATFISH IS 12 TO 14 INCHES IN LENGTH.		BEEN STOCKED IN STATE WATERS FOR MANY	\$1.12 Еасн
WIDE RANGE OF WATER CONDITIONS, MAKING THEM SUITABLE FOR FARM PONDS. RECOM- MENDED IN NEW PONDS TO HELP BOOST GROWTH OF GAME FISH UNTIL BLUEGILL BEGIN TO SPAWN.    \$8.39/ 100    Native to Ohio, Perchare Found in Lakes, PONDS AND SLOW MOVING RIVERS, YELLOW 	FATHEAD MINNOWS 1-2"		REACH 9 TO 11 INCHES IN LENGTH.	
A CROSS OF A MALE BLUEGILL AND FEMALE GREEN SUNFISH, GWING IT THE LENGTH OF BLUE GILL 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. <b>STOCKING RECOMMENDATIONS FOR A NEW ONE</b> ACRE POND THESE TWO MAKE YOUR BALANCE: 100 LARGEMOUTH BASS 200 BLUEGILL THESE ADD VARIETY TO THE MENU: 100 CHANNEL CATFISH 100 RED EAR SHELLCRACKER 100 HYBRID BLUEGILL <b>ALSO KNOWN AS GRASS CARP, THEY EAT WEEDS</b> 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. <b>NATURE'S POND CONDITIONER</b> <b>NATURE'S POND CONDITIONER</b> <b>STOCKING KEED ON THE MENU</b> : 100 CHANNEL CATFISH 100 RED EAR SHELLCRACKER 100 HYBRID BLUEGILL <b>STOCKING WEIGHL</b> <b>CALENDATIONS FOR A NEW ONE</b> <b>CALENDATIONS FOR A NEW ONE</b> <b>STOCKING RECOMMENDATIONS FOR A NEW ONE</b> <b>ACRE POND</b> <b>STOCKING RECOMMENDATIONS FOR A NEW ONE</b> <b>ACRE POND</b> <b>STOCKING RECOMMENDATIONS FOR A NEW ONE</b> <b>STOCKING RECOMMENDATION FOR A NEW ONE</b> <b>STOCKING RECOMMENDATIONS FOR A NEW ONE</b> <b>STOCKING RECOMMENDATION FOR A NEW ONE</b> <b>STOCKING RECOMMENDATIONS FOR A NEW ONE</b> <b>STOCKING RECOMMENDATIONS FOR A NEW ONE</b> <b>STOCKING RECOMMENDATIONS FOR A NEW ONE</b> <b>STOCKING RECOMMENDATION FOR A NEW ONE</b> <b>STOCKING RECOMMENDATION</b> <b>STOCKING RECOMMENDATION</b> <b>STOCKING RECOM</b>	WIDE RANGE OF WATER CONDITIONS, MAKING THEM SUITABLE FOR FARM PONDS. RECOM- MENDED IN NEW PONDS TO HELP BOOST GROWTH OF GAME FISH UNTIL BLUEGILL BEGIN		NATIVE TO OHIO, PERCH ARE FOUND IN LAKES, PONDS AND SLOW MOVING RIVERS. YELLOW	\$1.21 Еасн
GREEN SUNFISH, GIVING IT THE LENGTH OF BLUE GILL 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.\$1.12 EACHAND 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.\$15.83 EACHSTOCKING RECOMMENDATIONS FOR A NEW ONE ACRE PONDNATURE'S POND CONDITIONER VEIGHT.\$15.83 EACHTHESE TWO MAKE YOUR BALANCE: 100 LARGEMOUTH BASS 200 BLUEGILLNATURE'S POND CONDITIONER BY KOENDERSIS ATWO IN ONE BOTTLE PRODUCT. YOU CAN PRE- TULTY RATES AND GROWING VEGETATION, AND PREVENT FISH KILLS WHILE KEEPING YOUR POND HEALTHY. MORE INFORMATION AT HTTP://\$188.58 EACH100 CHANNEL CATFISH 100 RED EAR SHELLCRACKER 100 Hybrid BLUEGILLHALTHY. MORE INFORMATION AT HTTP://\$188.58 EACH	HYBRID BLUEGILL 2-4"		WHITE AMUR 8-10"	
Stocking Recommendations for a New one ACRE PONDNature's Pond Conditioner\$88.58These two make your balance: 100 Largemouth Bass 200 BluegillNature's Pond Conditioner by Koendersis A two in one bottle product. You can pre- Vent the black muck from causing high fer These and variety to the menu: 100 Channel Catfish 100 Red ear Shellcracker 100 Hybrid BluegillNature's Pond Conditioner by Koendersis A two in one bottle product. You can pre- Vent the black muck from causing high fer Prevent fish kills while keeping your pond Healthy. More information at http://\$88.58	GREEN SUNFISH, GIVING IT THE LENGTH OF BLUE- GILL AND THICKNESS AND AGGRESSIVENESS OF SUNFISH. IF THE FOOD IS THERE, THEY REACH		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	\$15.85 Еасн
ACRE PONDNATURE'S POND CONDITIONER BY KOENDERS IS A TWO IN ONE BOTTLE PRODUCT. YOU CAN PRE- 200 BLUEGILL\$88.58 GALTHESE ADD VARIETY TO THE MENU: 100 CHANNEL CATFISH 100 RED EAR SHELLCRACKER 100 Hybrid BLUEGILLNATURE'S POND CONDITIONER BY KOENDERS IS A TWO IN ONE BOTTLE PRODUCT. YOU CAN PRE- VENT THE BLACK MUCK FROM CAUSING HIGH FER- TILITY RATES AND GROWING VEGETATION, AND PREVENT FISH KILLS WHILE KEEPING YOUR POND HEALTHY. MORE INFORMATION AT HTTP://GAL	STOCKING RECOMMENDATIONS FOR A	NEW ONE		
	These two make your balance: 100 Largemouth Bass 200 Bluegill These add variety to the menu: 100 Channel Catfish 100 Red ear Shellcracker		NATURE'S POND CONDITIONER BY KOENDERS IS A TWO IN ONE BOTTLE PRODUCT. YOU CAN PRE- VENT THE BLACK MUCK FROM CAUSING HIGH FER- TILITY RATES AND GROWING VEGETATION, AND PREVENT FISH KILLS WHILE KEEPING YOUR POND	\$88.58 GAL
*10 White Amur	1000 Flathead Minnows			

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 ABOVE.

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).

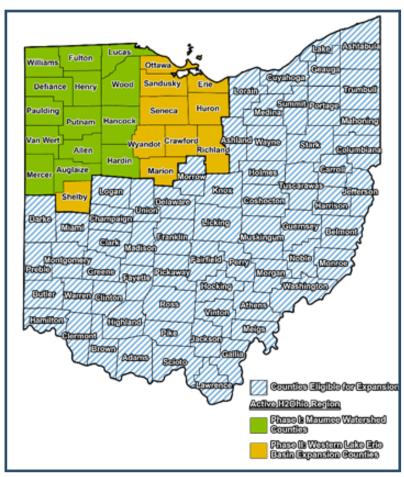




In late 2023, Ohio Governor Mike DeWine and Ohio Department of Agriculture (ODA) Director Brian Baldridge announced the statewide expansion of H2Ohio's incentive program for agriculture producers. The program, led by ODA, provides funding to producers to help offset the financial risk associated with implementing H2Ohio's proven agricultural Best Management Practices (BMPs) that work to improve Ohio's water quality. Currently available only to farmers in the Western Lake Erie Basin (WLEB), producers in the 64 counties outside the WLEB will be eligible to participate in H2Ohio beginning in early 2024.

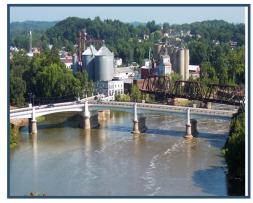
Incentives for new H2Ohio participants will be offered for the development and implementation of Voluntary Nutrient Management Plans (VNMPs), H2Ohio's cornerstone practice that reduces the risk of the overapplication of nutrients while also encouraging producers to use practices that best fit their farming operations. Funding for producers in the statewide expansion area allows for enrollment of 500,000 new acres statewide. With a limited number of initial acres available, it is important to provide the remaining 64 counties outside the WLEB the opportunity to enroll producers in H2Ohio with a statewide goal of having an H2Ohio presence in all 88 counties. This statewide effort also allows SWCDs to build capacity and gain experience in nutrient management, contract management, agronomics, and fertility.

H2Ohio is a comprehensive, data-driven approach to improving water quality over the long term. H2Ohio focuses on encouraging agricultural best management practices, restoring wetlands, and replacing home septic systems to reduce nutrients that contribute to harmful algal blooms. For more information on the H2Ohio initiative, please visit <u>https://h2.ohio.gov/</u>.



Muskingum county is one of the 64 counties that the program has been extended to. The program details are being worked out. A signup period is anticipated sometime in April of 2024. If you produce corn, soybeans, or wheat in your operation, you may be eligible to participate. If you would like to be notified when the program becomes available, please reach out to the office 740-454-2027 with your contact information and we can place you on a list.

Watch for information on Facebook, Instagram or our website <u>www.muskingumswcd.org</u>.



## **2024 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 2024".



Last year, a Silver Maple, owned by John and Ann Janusz, scored 281.75 points. This points total was calculated by adding the circumference in inches (174 inches or 4.61 feet in diameter), the height (90 feet) and the crown spread average times .25 (71 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 it by May 31, 2024.

2024 Muskingum County "Big Tree" (	Contest Official Entry Form
Owner's Name: Address:	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
City, State, Zip:	an aerial map.
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:	
	Complete and return by <u>May 31, 2024</u> to: Muskingum SWCD "Big Tree" Contest 225 Underwood Street, Suite 100 Zanesville, OH 43701

# **Benefits of Rain Gardens**

Do you have water ponding in your yard? Rain gardens are one way to solve water problems in your yard. A rain garden is a landscaped, shallow depression that is designed to intercept, treat, and infiltrate stormwater at the source before it becomes runoff. Rain gardens can absorb 30% more water than the same size area of turfgrass if planted with native plants. Native plants can help clean and filter stormwater run-off before it reaches the wastewater treatment plant or river. The garden can also provide habitat for wildlife like birds, butterflies, and beneficial insects.

Rain gardens protect water quality and reduce stormwater run-off. Some of the water run off comes from developed areas that have increased pollutants like streets, parking lots, and building roofs. The rainwater gathers in the rain garden and the plants slowly absorb the water and intake the pollutants.

To have a successful rain garden, choosing the right plants for the right place is important. The plants in the center of the rain garden should be able to tolerate more water than the plants on the outside edge of the garden.

It is important to remember that rain gardens are low maintenance gardens and not no maintenance gardens. Most of the maintenance will take place in the first couple of years after being planted and then once established the plants should be able to take care of themselves.

Rain gardens are easy to design, install, and maintain. They help improve water quality by filtering pollutants and storing and infiltrating stormwater. The gardens provide habitat for wildlife while looking nice in your yard.

If you have questions about installing a rain garden in your yard, please contact Melissa Devore at <u>melis-</u><u>sa.devore@muskingumswcd.org</u> or (740)454-2027.



# Forestry and Wildlife Roundtable



### MAY 9TH-6PM

Join us as we explore some of the changes made at the Powelson Wildlife Area over the last few years. We will discuss the current condition of the forest, the timber harvesting being done, and the reclamation work that is in progress and that has been completed.



Register online at www.muskingumswcd.org or call 740-454-2027. Registration not required but requested.

Be sure to check out our website and follow our social media for information regarding the next Grazing/Pasture Walk.



2024 Berry Plant Sale Order Form



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 nurseries in Michigan and Massachusetts, 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 26th or until the plants are sold out. Orders may be placed at the MSWCD office or mailed to 225 Underwood Street, Suite 100, Zanesville, Ohio 43701. Payment must be submitted with the order. Orders can also be placed on-line at www.muskingumswcd.org. There is a 4% service fee for credit card orders placed on-line or in the office.

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, Triple Crown ( \$20.51 for 3 plants)**

This berry plant is semi-erect and thornless and bears large, flavorful fruit. It would be a good choice to help extend the blackberry season for home gardeners.

#### **Red Raspberries, Caroline (\$13.99 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.

#### Blueberries, Hannah's Choice (\$16.78 for 3 plants)

This plant will grow upright to a mature height of 5-feet. Fruit is medium size and bears very early in the season. The fruit can be stored for longer periods of time compared to other early cultivars.

## Blueberries, Draper (\$16.78 for 3 plants)

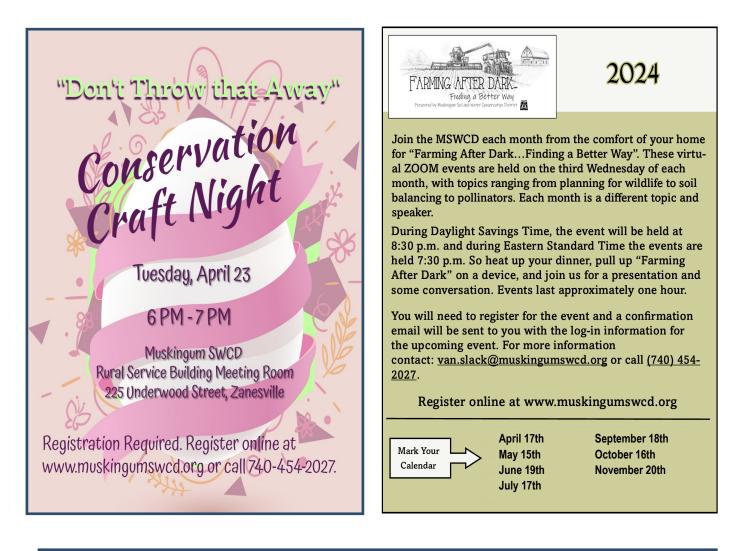
This plant will grow 5 feet tall. Fruit ripens mid-late in season. Fruit size is medium. Bears fruit in two to three years.

# Elderberries - (\$13.05 for 3 plants/1-Bob Gordon, 1-Ranch, and 1-Adams)

Research shows cross-pollination is required, so having more than one cultivator will result in better pollination.

- **Bob Gordon** These plants are **B** productive with a sweeter and larger berry than other varieties. They appear to have some resistance to the Japanese beet tle.
- **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 the season.

Nam	e:	
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State	e: Zij	p:
Phone	s: Ce	11
Ema	il:	
	Order deadline is Apri	1 26, 2024.
Blackber	rry, Triple Crown (3 plants)	<b>x</b> \$20.51 =
<b>Red Rasp</b>	berry, Caroline (3 plants)	<b>x</b> \$13.99 =
Blueberr	ies, Hannah's Choice (3 plants)	<b>x</b> \$16.78 =
Blueberr	ies, Draper (3 plants)	<b>x</b> \$16.78 =
Elderber	ry, Bob Gordon, Ranch, Adams	
(3 plants	, one of each variety)	<b>x</b> \$13.05 =
	Make checks payable to:	
	Muskingum SWCD	7.25% Sales Tax \$
	225 Underwood Street, Suite 100 Zanesville, Ohio 43701	
	<i>,</i>	Grand Total \$



### Conservation Stewardship Program Funds Remain Available to Ohio Landowners, Producers Apply By April 5, 2024 for Round One

The U.S. Department of Agriculture's Ohio Natural Resources Conservation Service (NRCS) continues to accept applications for the Conservation Stewardship Program (CSP) to help producers build on existing conservation efforts to increase operational efficiencies and environmental benefits as well as reduce overall input costs. This year, Inflation Reduction Act (IRA) funding provides additional financial opportunities for select conservation practices and enhancements to increase direct climate mitigation benefits. The deadline to receive fiscal year 2024 funding for Round One for both CSP-Classic and CSP-IRA is April 5, 2024. Ohio NRCS has increased the minimum annual payment for CSP participants from \$1,500 to \$4,000 starting in 2024. The increase addresses challenges faced by small scale, underserved, and urban producers and improves equity in the program by making participation more financially beneficial for smaller operations. The new minimum payment is available for new and renewed CSP contracts. Producers and landowners can take advantage of the ACT NOW process, which immediately selects applications for funding when the application meets or exceeds a state-determined minimum ranking score. Applicants will experience a targeted, rapid streamlined application and contract approval process. Newly added are opportunities to compete for funding in ranking pools that follow a more traditional timeline. Funding decisions in these pools are made after an established ranking deadline so that selections can be made in order of ranking score. For more information contact Lori Ryan-Griffin at the NRCS office at 740-454-2767, Extension 3.



**Return Service Requested** 

### **BOARD OF SUPERVISORS:**

Lance Deal, Secretary Larry Daniels, Member Doug McConnell, Chairperson Mark Weiser, Treasurer/Fiscal Agent Mark Sterling, Vice Chairperson

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### NRCS PERSONNEL:

Lori Ryan-Griffin Dee Wiseman



Notice of time change: The monthly Board meeting will start at 5:00 p.m. on the 2nd Tuesday of each month.

	Ag Breakfast	April 2	MSWCD Board Meeting	May 14
$\mathcal{O}$	MSWCD Board Meeting	April 9	Mid Day News	May 14
ate	Mid Day News	April 9	Farming After Dark	May 15
$\overline{\mathcal{Z}}$	WHIZ AM 1240 Radio	April 16	WHIZ AM 1240 Radio	May 21
$\square$	Farming After Dark	April 17	Office Closed, Memorial Day	May 27
•	Live at Noon	April 23	Mid Day News	May 28
the	Conservation Crafts	April 23	Ag Breakfast	June 4
	Fish Sale/Berry Sale End	April 26	MSWCD Board Meeting	June 11
θ	Mid Day News	April 29	Mid Day News	June 11
Save	Ag Breakfast	May 7	WHIZ AM 1240 Radio	June 18
	Fish Sale Pick Up	May 7	Office Closed, Juneteenth	June 19
	Forestry/Wildlife	1414 y 1	Farming After Dark	June 19
	Roundtable	May 9	Mid Day News	June 25









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