

# DEFIANCE SOIL & WATER CONSERVATION DISTRICT CONSERVATION NEWS WINTER 2021



## Bill Moats Served 9 Years on Defiance Soil & Water Conservation District Board

Born and raised in Defiance County, Bill Moats dedicated nine years of volunteer service on the Defiance Soil & Water Conservation District Board of Supervisors and held each officer position throughout. Growing up on his family farm, the partnership between Defiance SWCD and the community, was well known and conservation was practiced on his own operation, now passed onto his son. So when the position was open he knew that he wanted to be a part of promoting that legacy that conservation has in his community.

Bill's love for Defiance County doesn't stop at conservation. He retired from Defiance GM Plant as a Power Train Division worker, then as a Court Security Guard for the Defiance Sheriff's Office. Bill says his time on the Defiance SWCD Board of Supervisors was enjoyable and he appreciated working with the staff and the other Board Members. "I was fascinated and learned a lot about the processes between county, state, and federal organizations".

The Defiance SWCD staff are very fortunate to have great leaders serving on the Board, volunteering their time to give guidance to the District's programs. "He respected the employee's views and his active leadership over the past nine years has helped build a sustainable, thriving District office staff." (Kevin Hancock, District Administrator)

Thank you Bill for serving Defiance County for 9 years on the Board at Defiance Soil & Water Conservation District.

*Pictured above from right to left: Keith Schroeder, Kevin Hancock, Bill Moats*

## OVERVIEW

- Welcome Mike Benecke to Defiance SWCD Board of Supervisors
- H2Ohio Update
- WQIP Update
- Vetter Scholarship/ Area 1 Envirothon
- Tree Seedling Sale
- Fruit Tree Sale
- Drainage Update
- 2020 Photo Contest Winner/ 2021 Poster Contest Theme
- Word Search
- Manure & Fertilizer Application Regulations

2021 Farm Fair is cancelled. Unfortunately due to the COVID-19 pandemic, the Tinora Young Farmers and the Defiance Soil & Water Conservation District have elected to not hold the annual Farm Fair event for 2021.



# MIKE BENECKE

## Board of Supervisors

Please join us in welcoming Mike Benecke to the Defiance Soil & Water Conservation District Board of Supervisors!

Mike is a fifth generation farmer in Defiance County. After he graduated from The Ohio State University with a degree in Agriculture, he worked four years for DEKALB in seed production management. Since then he's made a life of farming full time.

Mike has been elected on the Board of five dedicated local residents to guide the SWCD staff in decision making. He will serve in this volunteer position for a three year term. Our Board of Supervisors directs the Defiance SWCD office to assist all Defiance County residents, landowners, and communities with their natural resources conservation needs.



"I have great respect for the land and want to hand it down to our future generations in better shape than we found it. I think this Board has a lot to do with making that happen." -Mike Benecke

## Important H2Ohio Updates

Go to [h2.ohio.gov](https://h2.ohio.gov), for more information

Even though the winter season is upon us, the H2Ohio program is still in full swing. Producers and Ag Retailers are continuing to work with Defiance SWCD on their Voluntary Nutrient Management Plans (VNMP) that are a major part of the program. VNMP's are a great tool for producers of any size, to plan their growing season before any nutrients are applied. All nutrients applied in the H2Ohio program will need to follow the Tri-State Fertilizer Recommendations. These are guidelines originally published in 1995, for Indiana, Michigan, and Ohio that have been revised and updated through research and on-farm trials by The Ohio State University Extension, Purdue Extension, and Michigan State University Extension. In order to verify that practices are being done, verification forms for each practice were sent out to producers. Defiance SWCD sent out forms via email to each producer, for practices that they are signed up for in their 2021 agreement. Payments on the Cover Crops and Manure Applications will not be made until spring 2022, so verification forms for those practices will not need to be turned in until next winter.

In Defiance County there are 90 producers that are continuing with the program in 2021. There are 55,553 acres enrolled split throughout seven practices of the program. Funding for the 2022 practices is projected to occur. When this happens, the current enrolled producers will need to sign an extension of their current agreement.

Questions or concerns in regards to the program can be directed to Amy Birtcher or Tyler Miller.



# *Time is Running Out to Apply for* **H2Ohio's Water Quality Incentive Program**

3

**COLUMBUS, Ohio** - There is less than one month left to apply for the Ohio Department of Natural Resources' (ODNR) Water Quality Incentive Program (WQIP). The new program, under Ohio Governor Mike DeWine's H2Ohio initiative, is designed to encourage farmers to aid in conservation and improve water quality. ODNR is accepting applications through Jan. 29, 2021.

**"Every step toward improving the quality of water in Ohio is crucial,"** said Governor Mike DeWine. **"I encourage farmers to take advantage of this incentive program as a way to contribute to clean water for future generations of Ohioans."**

The new program is being offered in combination with the Lake Erie Conservation Reserve Enhancement Program (CREP). CREP is a USDA conservation program that offers farmers and landowners financial compensation for taking cropland out of production and establishing conservation practices. The H2Ohio Water Quality Incentive Program will offer a one-time payment of \$2,000 per acre for new Lake Erie CREP wetlands and forested riparian buffers (buffer strip with trees) to help improve water quality in the Lake Erie watershed. Wetlands and riparian buffers act as filters to reduce nutrient loading into waterways and help reduce flooding. Riparian buffers also stabilize streambanks to reduce soil erosion.

**"The WQIP program will be vital to achieving the water quality goals set forth by H2Ohio,"** ODNR Director Mary Mertz said. **"We want as many farmers as possible to take advantage of this unique opportunity that benefits them and ultimately the people of Ohio."**

To qualify for the H2Ohio Water Quality Incentive Program, interested farmers and landowners must be eligible for CREP and submit an H2Ohio WQIP application during the announced sign-up period prior to their CREP contract approval. Applicants do not have to sign up for CREP prior to applying for the H2Ohio WQIP. However, if the applicant is approved for the WQIP, an approved CREP contract will be required to receive the WQIP payment. Applications will be scored and selected based on criteria to prioritize the best projects to improve water quality.

The new incentive program is one of several H2Ohio efforts currently underway by ODNR including the Forder Bridge Project in Paulding County, the Fruth Wetland Nature Preserve in Seneca County, the St. Joseph Confluence Reconnection in Williams County, the Van Order Wetland and Forest Restoration in Henry County, the Sandusky Headwaters Preserve in Crawford County, and the new wetland area east of the Andreoff Wildlife Area in Wyandot County.

H2Ohio is Governor Mike DeWine's initiative to ensure safe and clean water in Ohio. It is a comprehensive, data-driven approach to improving water quality over the long term. H2Ohio focuses on encouraging agricultural best management practices, restoring, and enhancing wetlands, and replacing home septic systems to reduce nutrients that contribute to harmful algal blooms. For more information on the H2Ohio initiative, please visit [h2.ohio.gov](http://h2.ohio.gov).

**For more information contact:**  
**Stephanie O'Grady, ODNR Communications**  
**(614) 265-6860**



## Cletus Vetter Scholarship 4

This scholarship is given in loving memory of Cletus Vetter, a man who leaves a legacy of love and respect to not only his family but to the many people he selflessly gave himself to. He was a lifelong farmer who loved to nurture the soil and watch his crops grow. Great soil and water conservationists are not developed through academics alone, rather they are nurtured throughout their education and career building by conservation advocates who have traveled on before them. This college scholarship is meant to bring back into focus the vital necessity and passion for resource conservation by encouraging collegebound students to consider a career in conservation, natural resources, agriculture or a related field. This award is supported by funds from the Cletus Vetter Memorial College Scholarship Fund through the Defiance Soil & Water Conservation District and administered by the Defiance Area Foundation which provides professional management of local endowments. The Defiance Soil & Water Conservation District (SWCD) will award one \$1,000 college scholarship to a resident/student of Defiance County. The recipient must be enrolled as a full-time student at a two-year or four-year accredited college, university or technical school beginning in the fall of 2021. The scholarship will be payable directly to the college or university. Applications are available at the Defiance SWCD office located at 06879 Evansport Road, Suite C, Defiance or can be obtained at [www.defianceSWCD.org](http://www.defianceSWCD.org). The deadline to apply is March 31, 2021. For more information, please contact the SWCD office.

## 2021 Area Envirothon

What's an Envirothon, you ask? Well, it's an environmental problem-solving series of competitions where teams of five high school students (grades 9-12) train and compete in the areas of soils, aquatics, wildlife, and forestry. This year's theme is "Water Resource Management: Local Control and Local Solutions". Regional, state and national level matches are held through the spring and summer. Most years Envirothon teams would travel to a chosen location where students would be tested on area specific questions. Due to COVID-19, the competition for 2021 will be virtual. Going virtual presents an opportunity to extend this event to schools who have never participated in the past. There is now no registration fee, no bussing issues, and should not interfere with other testing that happens within the schools. Schools will have a week-long window to complete the test.

Defiance Soil & Water Conservation District is dedicated to the success of our County's students and is providing an online platform where participating teams can practice beforehand. We would love to see Defiance County represented at the 2021 Envirothon competition. You can go to [arealenvirothon.org](http://arealenvirothon.org) for more information. Contact our Education & Outreach Coordinator, Dru Mark-Wilson, if you are interested in participating in the 2021 Area 1 Envirothon at [dmark-wilson@defiance-county.com](mailto:dmark-wilson@defiance-county.com) or call 419.782.1794

### TEACHERS & STUDENTS LOOKING FOR AN ADVENTURE?

THE OHIO ENVIROTHON IS  
GOING VIRTUAL!

TOPICS INCLUDE:

Aquatics  
Soils  
Water Quality  
Forestry  
Wildlife



## CONIFEROUS TREES

### **American Arborvitae**

A pyramidal shaped conifer that grows well in a wide range of soils and drainage conditions. Excellent for screens and windbreaks as it is dense and full to the ground. Recommended spacing for windbreak planting is 6 feet. [40-60 feet tall by 10-25 feet wide]

### **Colorado Blue Spruce**

A dense, conical evergreen with stout, prickly 3/4 - 1-1/4 inch needles, bluish green to bright silvery-blue in color. Adaptable, it prefers rich, moist soil, full sun, and thrives in dry, well-drained sites. Recommended spacing for windbreak planting is 10 feet. [70-90 feet tall by 30 feet wide]

### **Dawn Redwood**

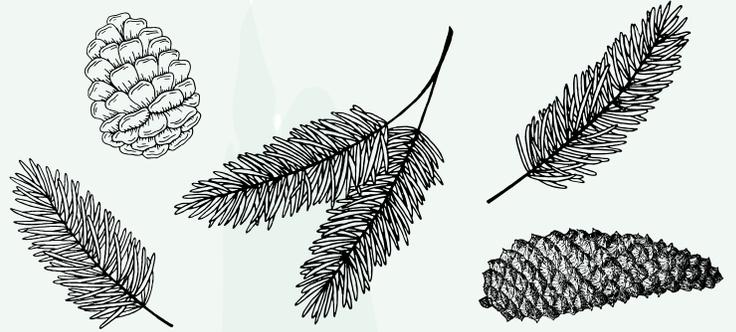
A deciduous conifer having fine, feathery leaves that drop every fall. This tree is a living fossil from the time of dinosaurs that was once thought to be extinct. Fast growing and very adaptable to sandy and clay soils. Trees can withstand some flooding and has some drought tolerance. [70-100 feet tall by 25 feet wide]

### **Eastern White Pine**

Pyramidal in youth, this shade tolerant tree forms a graceful plume-like crown at maturity. Thrives in moderately well-drained soil types. The soft needles occur in 5's, are 3-5 inches long, and are rich green to bluish green. Recommended spacing for windbreak planting is 10 feet. [75-100 feet tall by 50 feet wide]

### **Norway Spruce**

An extremely attractive pyramidal evergreen with strong, weeping branches that extend all the way to the ground. Needles are shiny green 1/2-1 inch long and flat. One of the fastest growing of all spruces. Recommended spacing for windbreak planting is 10 feet. [60 feet tall by 25 feet wide]



### **White Spruce**

A cone-shaped, medium to fast-growing evergreen. The 1-inch needles are light green/bluish. Branches extend to the ground giving excellent low level wind protection. Adapted to cold weather and wet, clay soils. Not preferred by deer. Recommended spacing for windbreak planting is 10 feet. [60 feet tall by 20 feet wide]

## DECIDUOUS TREES

### **Kentucky Coffeetree**

An extremely tough species that is drought resistant and adaptable to a variety of soils. It is widely used as an ornamental/street tree. The tree's picturesque silhouette stands out in all seasons having course, ascending branches. Plant parts are poisonous if ingested. [60-75 feet tall by 40-50 feet wide]

### **Ohio Buckeye**

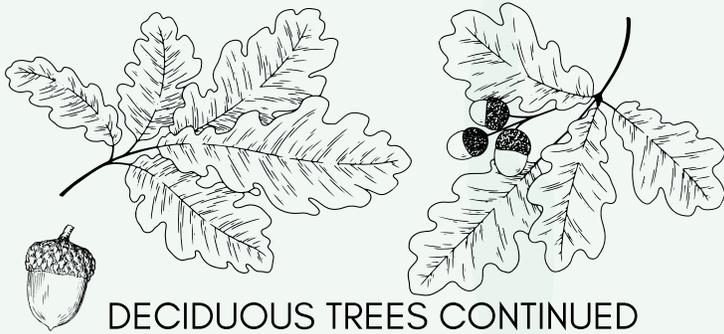
The Ohio State tree. One of the first to leaf out in spring. Attractive ornamental with broad crown. Prefers moist soils and stream banks. Shade-tolerant. Young trees show moderate growth rates and may begin producing fruit at 8 years. Plant parts are poisonous if ingested. [35-50 feet tall by 30 feet wide]

### **Paw Paw**

A small tree with drooping, tropical-looking leaves and a moderate growth rate. Paw Paws are prized for their production of delicious fruits that have a taste resembling banana. Found in the forest understory on rich, moist, well-drained soils. Young trees require shaded areas during the first few years of establishment, after which, they can tolerate partial to full sun. [25 feet tall by 15 feet wide]

**Continue to next page for more...**

*Order Deadline*  
**March 9, 2021**



## DECIDUOUS TREES CONTINUED

### **Pin Oak**

A pyramidal tree through early maturity, its form turns more oval in older age. Fast growing, tolerates wet soils, and likes full sun. Glossy, dark green leaves turn russet, bronze, or red. Upper branches are upright, middle ones horizontal, and its lower limbs slant gracefully towards the ground. Widely used as a street and landscape tree. [50-75 feet tall by 40-75 feet wide]

### **Redbud**

A small, moderate-growing, native tree that produces showy, lavender-pink flowers in early spring. When mature, tree has a rounded, vase shape. Tree prefers full sun to partial shade. Reddish-purple leaves change to dark green, then to yellow in the fall. It provides winter food for birds and can be used for nesting sites and materials. [30 feet tall by 10 feet wide]

### **Red Maple**

Brilliant red, fall foliage makes this an excellent landscape tree. Extremely rapid growth with oval-shaped crowns. Thrives in a wide range of soil conditions. [60-90 feet tall by 40-70 feet wide]

### **Red Oak**

A medium-sized tree with a rounded crown. This tree prefers well-drained soils, but adapts to most clay soils and thrives in full to partial sun. An excellent shade tree noted for its brick-red autumn color and vigorous growth rate. [80 feet tall by 60 feet wide]

### **Swamp White Oak**

A medium-sized tree with dark green leaves and a whitish-gray bark. Well-adapted for growth in very wet, swampy conditions, but is also very drought-tolerant. The acorns are eaten by squirrels, chipmunks and deer. The Swamp White Oak is valued for its timber used for furniture, flooring and cabinet making. [70 feet tall by 50 feet wide]

### **Tulip Poplar**

A large tree that is fast growing without the common problem of weak wood strength. Prefers moist soils and is relatively flood tolerant. It is a magnificent tree that has beautiful bright green leaves that turn yellow in the fall. The tulip-like flower has a yellow outside with an orange band and produces large quantities of nectar. [80 feet tall by 40 feet wide]

## DECIDUOUS SHRUBS

### **Lilac**

An upright shrub that has an irregular, rounded outline and grows at a moderately-fast rate. Blooms from early to mid-May having very fragrant light-purple flowers. Shrub is extremely hardy and thrives with little care. [8-12 feet tall by 6-10 feet wide]

### **Nannyberry**

A large shrub having dark, lustrous green leaves that turn maroon in the fall. Produces attractive white flower clusters in the spring. Birds are attracted to fruit that ripen in the fall and persist until December. Very adaptable from full sun to shade, in dry sites to moist, wet sites. [10-16 feet tall by 6-10 feet wide]

### **Ninebark**

A very hardy 4 season shrub. Whitish pink spring flowers, purple summer foliage, yellow fall color, and attractive exfoliating winter bark. Adapts to most soils. When established, they are drought tolerant and long lived. [8-10 feet tall by 8-10 feet wide]

### **Need More Tree Information?**

Visit USDA's PLANTS Database site at [www.plants.usda.gov](http://www.plants.usda.gov). Here you will find detailed plant descriptions, means of identification, and distribution maps for plants throughout the nation. Also refer to NRCS Appendix B - Tree/Shrub Recommendations that is posted on our website at [defianceSWCD.org](http://defianceSWCD.org).

Information on rooting pattern, growth rate, shade tolerance, drought sensitivity and numerous other parameters are included in this publication for a majority of the trees we offer.

# 2021 Tree Seedling Order Form

DEFIANCE SOIL & WATER CONSERVATION DISTRICT

Limited quantities available. **Order deadline March 9, 2021.** Please make checks payable to: **Defiance SWCD, 06879 Evansport Road, Suite C, Defiance, OH 43512.** All orders must be paid in full. You will be notified via postcard or text message when your order will be available for pickup. The Defiance SWCD makes every effort to provide excellent quality stock, but we cannot provide any guarantees of survival or growth.

This form may be dropped off at Defiance SWCD, mailed, or emailed to [swcd@defiance-county.com](mailto:swcd@defiance-county.com)

	Packets Ordered	# Per Packet	Packet Description	Price	Total
<b>Coniferous Trees</b>		10	American Arborvitae 7-12"	\$8.00	
		10	Colorado Blue Spruce 9-15"	\$8.00	
		10	Dawn Redwood 12-18"	\$10.00	
		10	Eastern White Pine 7-10"	\$10.00	
		10	Norway Spruce 10-18"	\$8.00	
		10	White Spruce 10-18"	\$8.00	
<b>Deciduous Trees</b>		10	*Kentucky Coffeetree* 12-18"	\$12.00	
		10	*Ohio Buckeye* 12-18"	\$12.00	
		10	Paw Paw 12-18"	\$12.00	
		10	Pin Oak 12-18"	\$10.00	
		10	Redbud 12-18"	\$10.00	
		10	Red Maple 18-24"	\$12.00	
		10	Red Oak 18-24"	\$12.00	
		10	Swamp White Oak 12-18"	\$10.00	
		10	Tulip Poplar 12-18"	\$10.00	
<b>Deciduous Shrubs</b>		10	Lilac 12-18"	\$10.00	
		10	Nannyberry 12-18"	\$12.00	
		10	Ninebark 18-24"	\$10.00	
<b>Misc.</b>		10	10 - Marking Flags	\$1.00	

\* toxic to humans and livestock if ingested\*

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

Total \_\_\_\_\_

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

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

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



Please notify me of tree pickup date by:

Post Card

Text Message\*

\*Please be sure to include cell phone number. Msg & data rates may apply.

For Office Use Only: Order #: \_\_\_\_\_ Receipt #: \_\_\_\_\_ Date Recieved: \_\_\_\_\_

We are pleased to announce that the District is once again offering fruit trees in addition to our conservation tree seedlings. The two apple trees are high-quality, grafted varieties selected for our area. Each of the 3 fruit trees are available individually; however, note that both varieties of apple trees need to be cross-pollinated. This can be done with an existing, compatible apple tree or with the other apple tree variety offered below. The cross-pollinator must be planted within 50 feet. The peach tree is self-pollinating. Trees are bare-root, 1/2 inch diameter, and approximately 3-4 feet tall.

## *Gala Gala Apple*

Deeper red color stripes and fuller red color than the original Gala. Wonderful dessert apple that is crisp with a nice blend of sweetness, tartness, and rich flavor. Skin reddish orange over yellow. Early harvest. Good pollinizer for other varieties. Adapted to cold- and warm-winter climates. Semi-dwarf root stock.

PRICE \$20



## *Gloria Peach*

A new, yellow-fleshed peach. Large with firm flesh and sweet, aromatic taste. This peach offers a unique combination of qualities; it is exceptionally attractive and extremely firm, with a sweet, low-acid flavor. The fruit is large, highly colored (60 to 90% scarlet red over orange-yellow), with bright orange freestone flesh. The tree is late-blooming, winter hardy, and very productive. Gloria has a low susceptibility to bacterial leaf spot. Full size tree.

PRICE \$20



## *Royal Red Honeycrisp Apple*

A new blush-type apple with the same flavor and flesh texture, but with better color and storage characteristics than the original Honeycrisp. Outstanding fresh-eating qualities make this variety an American favorite. Fruit is aromatic and sweet as honey with an explosively juicy, crisp texture. Semi-dwarf root stock. Tree is moderately vigorous and exhibits good winter hardiness. Ripens in early September.

PRICE \$20



# Fruit Tree Order Form

DEFIANCE SOIL & WATER CONSERVATION DISTRICT

Limited quantities available. **Order deadline February 10, 2021.** Please make checks payable to: **Defiance SWCD, 06879 Evansport Road, Suite C, Defiance, OH 43512.** All orders must be paid in full. You will be notified via postcard or text message when your order will be available for pickup. The Defiance SWCD makes every effort to provide excellent quality stock, but we cannot provide any guarantees of survival or growth.

This form may be dropped off at Defiance SWCD, mailed, or emailed to [swcd@defiance-county.com](mailto:swcd@defiance-county.com)

**Product**

**Quantity**

**Amount \$**

Gale Gala Apple \$20.00 each		
Gloria Peach \$20.00 each		
Royal Red Honeycrisp Apple \$20.00 each		

Total \$\_\_\_\_\_

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

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

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

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

\_\_\_\_\_

Please notify me of tree pickup date by:

Post Card

Text Message\*

\*Please be sure to include cell phone number. Msg & data rates may apply.

For Office Use Only: Order #: \_\_\_\_\_ Receipt #: \_\_\_\_\_ Date Recieved: \_\_\_\_\_

# Conservation Works of Improvement

*Jason Roehrig, District Technician*

This past year has been very productive for our Conservation Works of Improvement projects. Conservation Works of Improvements, or CWI's as we refer to them, are predominantly drainage projects funded by landowners within the project's watershed. The projects are conducted according to section 940 of the Ohio Revised Code (ORC) and facilitate drainage relief where mutual landowner agreements have not been successful, where the project has an extensive drainage area, and/or where it is desired for the ditch to be placed on permanent Ditch Maintenance.

Also referred to as "petition" projects, these projects follow specific legal procedures and evaluations before they can be approved, bid out, and constructed. Following construction, these projects are required to be placed on permanent Ditch Maintenance per the ORC. Routine maintenance has proven to be more cost effective for these projects functioning long term.

Throughout 2020, we have been actively involved on 12 petition projects. Construction on Pahl Ditch, Memmer Ditch, and Stuckman Lateral were fully completed this year. Nagel Ditch, Degryse Ditch, and Parker Ditch are being constructed as you read this and will be seeded and finalized by the end of spring 2021. With a delay due to the inability to further investigate existing tile until crop harvest, we have finalized tile investigations on the Engel Tile and will be working with landowners to resolve the drainage concern. In addition, public hearings and engineering is completed for the Desota Tile and Guilford Tile projects, which are currently being bid with construction to be completed by October 1, 2021 (to allow construction to follow wheat harvest). In addition, we have views and hearings scheduled for Bok Ditch, Schuette Ditch, and Hill Ditch in January and February of 2021. We are also preparing for future projects having performed preliminary surveys on Verhoff South Extension, Kiser Railroad Ditch, and Stuckman Tile.

Follow the link <https://www.defianceswcd.org/ditch-maintenance-department.html> to download a map of Defiance County Maintenance Ditches / Petition projects. If you have questions about CWI drainage projects, contact us at 419-782-1794.





**1st Place for K-5th Grade Group,  
Emmy Guilford (Kindergarten)**



**1st Place for Adult Group, Joann Reed**

## 2020 Photo Contest Winners



**1st Place for 6th-12th Grade Group,  
Ethan Guilford (6th Grade)**

Participants in the 2020 Photo Contest were asked to submit a picture that represents what they find beautiful about Defiance County. Thank you so much to everyone who entered the contest! Congratulations to our winners, Emmy, Ethan, & Joann! Each of them will be receiving a prize for their beautiful entries. If you are interested in entering the 2021 Photo Contest, contact our office for details.

## 2021 NACD Poster Contest

In 1955, the National Association of Conservation Districts began a national program to encourage Americans to focus on stewardship. The poster contest encourages students to understand the theme each year and promotes it through a contest. If you are interested in participating in this year's Poster Contest, please email our Education & Outreach Coordinator, Dru, at [dmark-wilson@defiance-county.com](mailto:dmark-wilson@defiance-county.com), or call 419.782.1794.



# New Years Resolution

## WORD SEARCH

**SWCD OFFICE HOURS**  
**MONDAY-FRIDAY**  
**7:30 AM- 4:00 PM**

It's 2021! What's your New Years Resolution? Take just a few minutes to complete the word search below and return it to our office by March 31st. The randomly drawn winner will receive reusable kitchen items. Good Luck!

12

T F L T Y F F P E K K A B A P J S T P S  
R Q L F I D Y Q O M E M C Q I Q N R F L  
A F C H U P D R S C A T W P B N L D G A  
V X U I V X Z S Q Y S N L V P J N V S O  
E C R E T A W E R O M K N I R D M R O G  
L W S S Q S L T F K Y U R W E K I C R N  
X I I S A Q A K H X L T F I H A H E P W  
H E R G V V I L S G Y N C Q T B D U P O  
M S G C I N E R P I I B D S I U D R L D  
F H A J D V D O Z S U E E R C K X P G E  
V N Y N Z E E J R G S H W E A M G A C T  
F J E X R C O C Z I T E W E V S N Y L I  
X S W I T G Z X O E N A L T S Q Z I E R  
S M N Z C Z R R K M S V Y Y E O J T A W  
E U R V Z D S A X T P N E J U R L F R K  
N A Q X O H T B E I M L X S E B F O O O  
T U R N O F F P H O N E I E T B V R U O  
R A C T U O N A E L C W T M U M Y W T B  
K N E W H O B B Y L H N O K E R E A C A  
W P N K Z C A J A L U Y Z R I N H R L D  
V X Y T E B B R V L G M P R K Z T D U A  
S T S Q S G E W O N P Y G N O O J S T E  
D Q D C V A T V J T V K H B Q C U E T R  
O B D C W Z A I R K U G I F G F L T E F  
K M W L N P L E M N E T N J Y V L C R K

- ACTS OF KINDNESS**
- BUY LESS PLASTIC**
- CLEAN OUT CAR**
- CLEAR OUT CLUTTER**
- DRINK MORE WATER**
- GIVE COMPLIMENTS**
- LOSE WEIGHT**
- NEW HOBBY**
- PAY IT FORWARD**
- READ A BOOK**
- REDUCE WASTE**
- SAVE OR INVEST**
- TAKE THE STAIRS**
- TRAVEL**
- TURN OFF PHONE**
- VOLUNTEER**
- WORKOUT**
- WRITE DOWN GOALS**

Name:

Phone #:

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# MANURE AND FERTILIZER APPLICATION REGULATIONS

OHIO DEPARTMENT OF AGRICULTURE  
DEFIANCE SOIL AND WATER CONSERVATION DISTRICT



## Ohio Revised Code 939.08

### When you CANNOT apply Manure

- Forecast calls for 50% chance of precipitation exceeding 1/2 inch in a 24-hour period
- Saturated ground (top 2 inches)
- Frozen or snow-covered ground

### Exceptions

- Manure is injected into the ground
- Manure is incorporated into the ground within 24 hours
- Manure is applied to a growing crop

### When you CANNOT apply Fertilizer

- Forecast calls for 50% chance of precipitation exceeding 1 inch in a 12-hour period
- Saturated ground (top 2 inches)
- Frozen or snow-covered ground

### Exceptions

- Fertilizer is injected into the ground
- Fertilizer is incorporated into the ground within 24 hours
- Fertilizer is applied to a growing crop

**\*\*Discharge or Pollution into 'Waters of the State' Will be in Violation of the Agricultural Pollution Abatement Program, Ohio Revised Code, and Ohio Administrative Code. \*\***

Questions regarding the application of manure and fertilizer can be called in to your county Soil and Water Conservation District:  
Monday – Friday from 8:00 – 4:00 p.m.

Defiance SWCD: (419) 782-1794  
Defiance County Communications/EMA:(419) 782-1130  
EPA Spill Hotline:(800) 282-9378

If there is an environmental emergency after business hours, contact the Defiance County Communications/ Emergency Management Association (EMA) office or Environmental Protection Agency (EPA).

# CONSERVATION NEWS

DEFIANCE SOIL & WATER  
CONSERVATION DISTRICT

06879 Evansport Road, Suite C  
Defiance, Ohio 43512  
Phone: 419.782.1794  
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DEFIANCE, OH

## BOARD OF SUPERVISORS

Jeff Hange  
Roger Zeedyk IV  
Kyle Weber  
Luke Case  
Mike Benecke

## DISTRICT/DITCH MAINTENANCE PERSONNEL

Kevin Hancock, Administrator  
Mike Boff  
Tyler Miller  
Jason Roehrig  
Amy Birtcher  
Dru Mark-Wilson  
Terri Agler  
Josh Limber  
Ben Gerken  
Reba Wicker

## County Office Phone Numbers

Auditor	419.782.1926
Board of Elections	419.782.2906
Clerk of Courts	419.782.1936
Commissioners	419.782.4761
Engineer	419.782.4751
Dog Warden	419.784.2335
Emergency Management	419.784.1130
Farm Service Agency	419.782.4781
Health Department	419.784.3818
Highway Department	419.658.2309
NRCS (Defiance)	419.782.8751
OSU Extension	419.782.4771
Recorder	419.782.4741
Sheriff	419.784.1155
Soil & Water	419.782.1794
Treasurer	419.782.8741