



Conservation News

VOLUME 26, No. 1

WINTER 2022

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18000 St. Rt. 4 North
Suite B
Marysville, OH 43040
937-642-5871 x 3

www.unioncountyohio.gov/union-soil-water-conservation-district

Union SWCD 2022 Annual Tree Sale to be held on April 23!

Mark your calendars for this year's tree sale!

The sale will be held at the Union County Agricultural Center parking lot and we will be conducting the sale as a drive through event again this year.

Evergreen Species - sold in packets of 25 for \$30/pkt
Norway Spruce, White Spruce and White Pine

Hardwood and Shrub species sold in packets of 5 for \$10/pkt.
Black Walnut, Rose of Sharon, Sugar Maple, White Swamp Oak,
Tulip Polar, and White Flowering Dogwood

The sale will be held from 9:00 a.m. until Sold Out or Noon.
Trees are available on a first come first serve basis.

Cash and checks are accepted, but please wait until time of
purchase to write out any checks.

Order form and a description of each species is include in this newsletter!

NRCS Office Status Update

LaRae Baker, NRCS Resource Conservationist, will be on detail from January 31st until the end of May. She will be Acting State Agronomist for Minnesota NRCS. Ron Nieman, District Conservationist, will be the main point of contact for the NRCS Marysville Field Office during this time. Please contact Ron via email at ron.nieman@usda.gov or phone at 937-484-5527 x3. Customers are reminded that NRCS is not accepting walk-in customers to the Marysville Field Office. Appointments need to be scheduled and will be subject to the most current USDA policies and procedures related to COVID.

Union SWCD Office Status Update

While our Federal partner's current policy does not allow walk-in customers, our staff are in the office and available to answer questions regarding the SWCD business and projects. Feel free to stop by and ring the bell during our business hours, Monday - Friday 8:00 a.m. to 4:30 p.m. If seeking assistance from NRCS or a specific staff member, please call (937) 642-5871 ext. 3 to set up an appointment.

**Would you like to receive *Conservation News* by email on a quarterly basis?
Email bnickel@unioncountyohio.gov to be included on our list.**

2022 UNION SWCD TREE AND SHRUB SALE

The sale date for 2022 will be Saturday, April 23rd, at the Union County Agricultural Center's parking lot at 18000 St. Rt. 4, Marysville, Ohio.

The sale will start at 9:00 a.m. and run until sold out or Noon.

Any remaining seedlings will be sold the following week, Monday-Friday, 8:00 a.m.-4:30 p.m., in the Union SWCD office located in Suite B of the same building.

All seedlings to be sold will be on a first-come, first-served basis.

We will not accept orders prior to the sale. All stock are seedlings only.

Please make selections below and bring the completed form with you on the day of the sale.

After ensuring that all species desired are still available, we will total your order.

Cash or check only, we do not accept credit cards for payment.

EVERGREENS (transplants) (25 per packet)

# Packets	Cost/pkt.	Description	Size	Age	Sub-Total
_____	\$30/pkt.	Norway Spruce	12-18"	(2-1)	_____
_____	\$30/pkt.	White Spruce	12-18"	(2-1)	_____
_____	\$30/pkt.	White Pine	8-12"	(2-1)	_____

HARDWOOD/SHRUB (seedlings) (5 per packet)

# Packets	Cost/pkt.	Description	Size	Age	Sub-Total
_____	\$10.00/pkt.	Black Walnut	18-24"	(1-0)	_____
_____	\$10.00/pkt.	Rose of Sharon	12-18"	(2-0)	_____
_____	\$10.00/pkt.	Sugar Maple	12-18"	(2-0)	_____
_____	\$10.00/pkt.	Swamp White Oak	12-18"	(2-0)	_____
_____	\$10.00/pkt.	Tulip Poplar	12-18"	(1-0)	_____
_____	\$10.00/pkt.	White Flowering Dogwood	12-18"	(2-0)	_____

ACCESSORIES

_____	\$10/bundle	Marking Flags (100 in bundle)	_____
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TOTAL DUE \$ _____

PAID w/ CASH \$ _____

PAID w/CHECK \$ _____ **#** _____

Please include your email address below if you would like to receive our quarterly newsletter.

*(See more information on tree species at our webpage under the Sales & Rentals, Tree Sale tab.)

<http://www.co.union.oh.us/Union-Soil-Water-Conservation-District/>

2022 Union SWCD Tree Sale - Brief Descriptions of Species

1. Norway Spruce – *Picea abies*

This hardy spruce is a fairly fast growing evergreen that can reach a mature height of 80'+ and a naturally pyramidal spread of 25-30'. Its dark green needles make it a fine landscape specimen or very effective as screen plantings. Norway spruce will not tolerate excessive moisture for prolonged periods.

2. White Spruce – *Picea glauca*

This non-native spruce, to 60' high and 20' wide, is more tolerant of heavier clay soils and wetness than the Norway spruce. It is slower growing than Norway spruce and has a symmetrical shape with blue-green needles. The primary benefit locally is that it will better tolerate the acidic heavy clays. It will not survive extended seasonal wetness.

3. White Pine – *Pinus strobus*

According to many the Eastern White Pine is a NE Ohio native. This beautiful pine is majestic in appearance and may reach a mature height of 80'+ with a 40' pyramidal spread. Its soft blue-green needles add beauty to the landscape. It is a fairly fast grower and loves full sun but will tolerate partial shade. It prefers moist, but very well drained soils.

4. Black Walnut – *Juglans nigra*

Native to eastern North America and valued for its decorative wood. The dark fine-grained wood of black walnuts is used for furniture, paneling, and gunstocks. A black walnut tree usually is between 65' to 100' tall and has a trunk about 2' to 3 feet in diameter, with deeply furrowed dark brown or grayish black bark.

5. Rose of Sharon - *Hibiscus syriacus*

The Rose of Sharon is not a native to Ohio. It is a late spring-leaving deciduous shrub and is tolerant of a wide range of conditions, including poor soil, heat, humidity, drought, and air pollution. Mature size can range from 6 to 16 feet tall and 2 to 10 feet wide. This fast grower can add up to 2 feet of growth in a single season. Flower colors include white, red, pink, lavender, blue and bicolors, with single or double forms. Plants have a graceful vase-shaped habit, with small attractive green leaves that are toothed, with no significant fall color. Plants will bloom best in full sun but can tolerate some light shade.

6. Sugar Maple – *Acer saccharum*

Another Union County native, Sugar Maple can be expected to grow across Union County – except in areas of extended seasonal wetness. This maple is the most efficient at producing maple syrup. Growth habit includes a broad canopy and beautiful fall color. It prefers plenty of space and sunlight. Will tolerate shade with subsequent slower growth,

7. Swamp White Oak, or “Bicolor Oak” – *Quercus bicolor*

If Union County had an official tree, this would be an excellent candidate. While it is tolerant of extended seasonal wetness, this white oak family tree is just as much “at home” on higher and drier sites. It is used as a tree lawn tree where space is afforded but grows anywhere adequate space will permit (Mature height 60', with a 50-60' wide crown). Swamp white oak has recently been referred to as “Bicolored Oak” in the landscape industry - taking from its scientific second name of *bicolor*. This reference is to the summer's glossy green leaves that are silvery white on the backside. Long-lived.

8. Tulip Poplar – *Liriodendron tulipifera*

Tulip poplar is one of the tallest of the native American hardwoods. It is a tall, fast-growing tree, reaching 150 feet or more in the forest. It grows to 70 to 90 feet tall with a 35- to 50-foot spread in cultivation. Thrives in deep, rich, well-drained but moist soil and full sun. It is pH adaptable but performs best in soil that is slightly acidic. This tree is sensitive to drought and may require summer irrigation to prevent early leaf abscission.

9. White Flowering Dogwood – *Cornus florida*

Flowering dogwood is a small deciduous tree growing to 30' high and is often wider than it is tall when mature, with a trunk diameter of up to 1'. Flowering dogwood does best in moist, acidic soil in a site with some afternoon shade, but good morning sun. The fruit is a cluster of two to ten drupes, which ripen in the late summer and the early fall to a bright red, or occasionally yellow with a rosy blush. They are an important food source for dozens of species of birds. The leaves turn a rich red-brown in fall.

**Union SWCD Board of Supervisors and staff would like to THANK
the 2021 Affiliate Members for their continued support!**

<u>Cook Real Estate</u>	57 years
<u>Ohigro Inc.</u>	48 years
<u>MJS Oil, Inc., dba Smith Distributing</u>	35 years
<u>Dean Cook Nationwide Insurance</u>	29 years
<u>Select Sires, Inc</u>	27 years
<u>Smart Oil, LLC</u>	8 years
<u>Scotts Miracle-Gro</u>	3 years
<u>Millcreek Gardens LLC</u>	2 years
<u>NOVUSag/Cardinal Ag. LLC</u>	2 years
<u>Seed Consultants</u>	2 years
<u>Vititoe Construction, Inc.</u>	2 years
<u>Connolly Construction Co.</u>	1 year
<u>Seed Center, The</u>	1 year
<u>MitchellAgri</u>	1 year
<u>Union County Farm Bureau</u>	1 year

The Union SWCD 2022 Affiliate Membership drive has begun, to become an Affiliate Member complete the Affiliate Membership Application and return to our office or contact Sherry Maisenbacher at (937) 642-5871 x2221 or smaisenbacher@unioncountyohio.gov.

Affiliate membership dollars are used to help contribute to a variety of natural resource education efforts for Union County residents. Such efforts include field days, pond clinics, displays, tours, camp scholarships and presentations to schools and civic groups.

Union SWCD Affiliate Members Benefits:

- *Annual Meeting Ticket(s)
- *Listed in our Annual Meeting Program
- *Listed in our Annual Report
- *Listed on our website
- *Recognized in our quarterly newsletter and in the Annual Mtg. PowerPoint

<https://www.unioncountyohio.gov/affiliate-members--donors>

Affiliate memberships available:

Diamond Membership	\$500 or more
Platinum Membership	\$250 - \$499
Gold Membership	\$100 - \$249
Silver Membership	\$50 - \$99
Bronze Membership	\$25 - \$49

Become a Union SWCD Affiliate Member

<https://www.unioncountyohio.gov/affiliate-members--donors>



Affiliate membership dollars are used to help contribute to a variety of natural resource education efforts for Union County residents. Such efforts include field days, pond clinics, displays, tours, camp scholarships and presentations to schools and civic groups.

Membership Benefits:

Annual Meeting Ticket(s)	Listed in our Annual Meeting Program
Listed in our Annual Report	Listed on our website
Recognized in our quarterly newsletter	Recognized on Annual Meeting PowerPoint

Please complete the form below:

Business Name: _____

Contact Name: _____

Email: _____ Phone: _____

Address: _____

City: _____ State: _____ Zip: _____

Website: _____

Choose one of the following Affiliate memberships available:

_____ Diamond Membership	\$500 or more
_____ Platinum Membership	\$250 - \$499
_____ Gold Membership	\$100 - \$249
_____ Silver Membership	\$50 - \$99
_____ Bronze Membership	\$25 - \$49

Send this form along with a check payable to: Union SWCD
18000 State Route 4, Suite B
Maryville, OH 43040

If you have any questions please contact Sherry Maisenbacher at
937-642-5871 x 2221 or smaisenbacher@unioncountyohio.com

Drainage Maintenance Update

Our Drainage Maintenance staff has been working on a few ditches over the last couple of months. We have performed maintenance on the following ditches: North Fork Indian Run, Sugar Run, Cattail, Hay Run, Landon Patton. We have done a variety of tasks on these ditches to keep them in working order. We performed a center dip with our excavator to keep the flow lines open, placed rip rap for bank protection and repaired holes from ground hogs and muskrats. We have also mowed off some “hard to reach” areas with our brush mower.

In other news, we have been working on the developments in recent months. Our staff will continue to work on a project in Jerome Village GPN 7. We’ve completed the process of cleaning the waterways and dry basins and removing cattails this fall. This project will carry into the spring months when we return to do the final grade work and seed.

If you have any drainage related questions, please contact our office
Monday - Friday from 8a.m. - 4:30 p.m. at the contact information listed below.



Jeremy Burrey
Drainage Maintenance Supervisor
18000 St. Rt. 4
Marysville OH 43040
Phone: 937-642-5871 X 2228
jburrey@unioncountyohio.gov



Wild About Wildlife

Brent Nickel, Union SWCD Wildlife Specialist.
bnickel@unioncountyohio.gov

Winter Wildlife, Habitat, Interests and Concerns

Wildlife Conflict Management ...Forget Control!

Experiencing wildlife conflicts? Try the solutions associated with this wildlife conflict resolution website!
**The Internet Center for
Wildlife Damage Management:**
<http://www.icwdm.org/>

OLHAP



OHIO LANDOWNER/HUNTER ACCESS PARTNERSHIP

- This is private property open to access for the purpose of wildlife-based recreation.
- OLHAP permit is required.
- Please practice leave no trace by packing all trash out.
- Funding for OLHAP is partially funded by grant monies in the VPA section of the Farm Bill.
- For more information on this program or to obtain your OLHAP permit visit ohiodnr.gov.



SDGN 250



DIVISION OF WILDLIFE
OHIO DEPARTMENT OF NATURAL RESOURCES



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OLHAP FACT SHEET

ODOW Information Page

What's In-Season

Always Refer to the Current Year's Regulations.

See what is currently "**In-Season**" at this website:
<http://wildlife.ohiodnr.gov/huntingandtrappingregulations>

Fishing Regulations:

<http://wildlife.ohiodnr.gov/fishingregulations>

"Hunting With Permission" forms and
Hunting Regulations and **Fishing Regulations**
are available at our office.

Duck, Duck, Goose!

Waterfowl seasons will be ending soon and the nesting season is right around the corner. Now is the time to think about next years ducklings by constructing nest structures and placing them before the ice melts.

I have nest plans available in my office.

On another note, if you have had nuisance geese problems in the past, you are likely to have them again. Efforts to legally discourage Canada geese from nesting on properties should begin early. It takes uncommon persistence to keep them from instinctively nesting.

If, despite one's very best efforts, one still needs assistance, the Ohio Division of Wildlife has an on-line website to assist with human-geese conflicts.

Go to:

- www.wildohio.com
- Click onto **Wildlife Resources**
- Find **Canada Goose Conflicts** – then Click.

GOT THE APP? HuntFish OH

The Ohio Division of Wildlife has launched a new mobile APP! The app allows convenient access to user accounts, licenses, and harvest information.

Other features include sunrise/ sunset info., interactive mapping for lakes, shooting ranges and public hunting and fishing areas.

Look for it in the App Store and Google Play. Be sure to update after each Hunting season to get the new Regulations downloaded to your device.

<https://ohiodnr.gov/wps/portal/gov/odnr/buy-and-apply/hunting-fishing-boating/hunting-resources/huntfishoh-mobile-app>

Injured—or what appears to be **Helpless Wildlife?**

Call or contact the **Ohio Wildlife Center** – 614-793-WILD (9453) – then follow their every instruction!
<http://www.ohiowildlifecenter.org/dnn/>



Photo Source: www.groundhog.org/legend-and-lore

Don't Let Time Slip Away- Plan Your Cover Crop Termination Today

Managing cover crops that over winter are still one of the biggest worries for crop farmers in our area. Here is a document developed by the United States Department of Agriculture's Risk Management Agency (USDA RMA) about cover crops that you might find useful.

Please note that clicking this link will start a download of the document as a pdf file. https://www.nrcs.usda.gov/wps/PA_NRCSConsumption/download?cid=nrcseprd1466429&ext=pdf

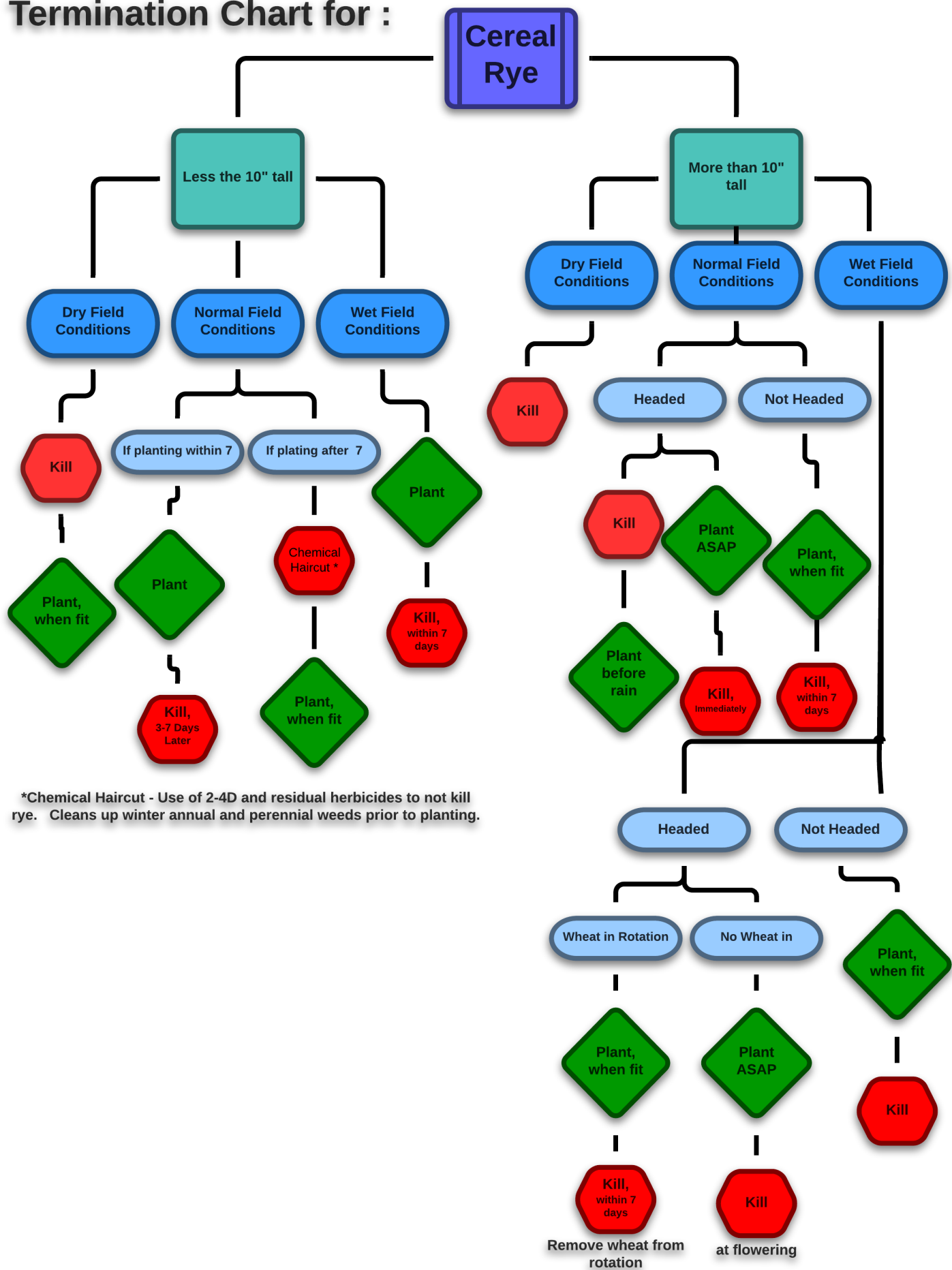
The biggest change from the 2014 guidelines to those posted in June of 2019 is: *For crops planted in the 2020 crop year and later, insurance will now attach at time of planting the insured crop and cover crop management practices will be reviewed under Risk Management Agency (RMA) rules for Good Farming Practice (GFP) determinations similar to other management decisions (e.g. fertilizer application, seeding rates, etc.)*

Bret Margraf, Seneca Conservation District, put together a cereal rye termination flow chart that may also be of use to you. It is included on the next page of this newsletter. I have had customers terminate cereal rye very early in its growth stage because they were worried it would get ahead of them. Then, they regretted not letting it grow longer before terminating. The goal of this chart is to help alleviate some of that anxiety by having different courses of action depending on the stage of growth and weather conditions.

This time of year is a great time for reflection and planning. Please feel free to reach out if you need technical assistance.

My email is LaRae.Baker@usda.gov and phone number is 937-642-5871 x3.

Termination Chart for :



SWCD Equipment for Sale and Rent

The following items are available for sale:

- | | |
|---------------------------|--|
| • Marking flags | \$10 per 100 flags, available year round |
| • Soil Survey Narratives | \$15 each or free online, available year round |
| • Topographic Quadrangles | \$6 each, available year round |
| • Soil Survey Aerial Maps | Free |
| • Fish Fingerlings | Prices vary, sale held in Fall |
| • Tree Seedlings | Prices vary, sale is in April |

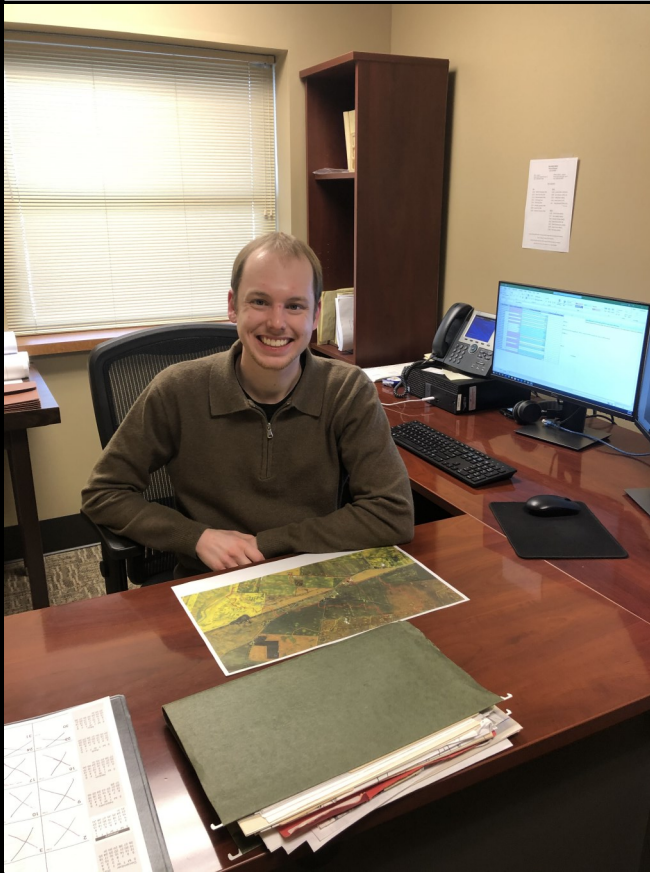


The following equipment is available for rent: (subject to schedule and availability)

- | | |
|--|--|
| • John Deere 1590 No-Till Drill (15-foot) | \$15/ acre w/ \$150 minimum charge |
| • Tree Puller | \$100 per day
\$150 per weekend
\$300 per week |
| • Straw Blower (tailgate mulcher)
- \$150 deposit | \$100 per day
\$150 per weekend |
| • Tree Planter | \$40 per day |

**All equipment must be scheduled through the Union SWCD office
at 937-642-5871 during regular business hours.
Please contact Brent Nickel at ext. 2220 to schedule.**

Welcome to our Newest Staff Member!



We would like to welcome Joseph Grove as Union SWCD's new Urban Technician. This position focuses on managing stormwater and protecting water quality in urban areas. Joseph was raised locally in Union County and is a 2015 graduate of North Union High School. Growing up, his time in Boy Scouts fostered a love of the outdoors and an interest in conservation while games like SimCity sparked a fascination with urban areas and their design. In May of 2021, he graduated from The Ohio State University with a Master's degree in City and Regional Planning. A portion of Joseph's studies focused on low-impact development and other stormwater management practices, which led to his interest in soil and water. Joseph began working for the Union SWCD in December of 2021. He is excited to combine his interests in urban areas and conservation while also benefitting his home county. Welcome Joseph!

Upcoming Events:

Dec. 31, 2021 - New Years Day Holiday observed - Office Closed

Jan. 13, 2022 - Union SWCD Board Mtg. - 6:00 PM - Ag Center - Buckeye Mtg. Room

Jan. 17, 2022 - Martin Luther King Jr. Day HOLIDAY - Office Closed

Feb. 10, 2022 - Union SWCD Board Mtg. - 6:00 PM - Ag Center - Buckeye Mtg. Room

Feb. 21, 2022 - Presidents' Day HOLIDAY - Office Closed

Mar. 10, 2022 - Union SWCD Board Mtg. - 6:00 PM - Ag Center - Buckeye Mtg. Room

April 14, 2022 - Union SWCD Board Mtg. - 6:00 PM - Ag Center - Buckeye Mtg. Room

April 23, 2022 - Union SWCD Tree Seedling Sale - 9:00-Noon Ag Center - Parking Lot

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The Union Soil and Water Conservation District and the United States Department of Agriculture (USDA) prohibit discrimination in their programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs and marital or familial status.

Mailing Address Goes Here

Union Soil & Water Conservation District
18000 State Route 4 North, Suite B
Marysville, Ohio 43040
(937) 642-5871 option 3
www.unioncountyohio.gov/union-soil-water-conservation-district

Conservation News

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