

NORTHEAST OHIO AGRI-CULTURE NEWSLETTER

Your Weekly Agriculture Update for
Ashtabula, Portage and Trumbull Counties

February 7, 2023



Pesticide applicator training in Geauga County.

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Hello Northeast Ohio Counties!

If your pesticide license expires in March, there are a few NE Ohio opportunities left, including March 1 in Portage, March 21 in Ashtabula, and March 30 Online. If you need to get a license, or add a category, we also have many testing dates around the area available to attend. Check out the flyers at the end of today's newsletter for more details on both.

Remember, registration is now open for our 2023 Northeast Ohio Agronomy School! You can register at www.go.osu.edu/neoas23 !

Have a great week!

Lee Beers
Trumbull County
Extension
Educator

Andrew Holden
Ashtabula
County
Extension
Educator

Angie Arnold
Portage County
Extension
Educator

Weather Update: January 2023 - A Month of Soil Moisture Recharge

By: Aaron Wilson

Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/2023-03/weather-update-january-2023-month-soil-moisture-recharge>

Summary

Did it feel like winter was largely absent during January? If so, you are not alone, and we have the climate statistics to prove it. Figure 1 shows that much of the state will end the month with temperatures about 10°F above the long-term average (1991-2020). This places January 2023 in the top 5 warmest Januarys on record for many cities across the state. It was also a wet month, with precipitation running 125-200% of normal. Frequent systems, typical of the La Niña weather pattern we are in, helped recharge soil moisture and elevate stream flows across the state. With the lack of cold weather and wet conditions, muddy conditions are now being felt by many across Ohio.

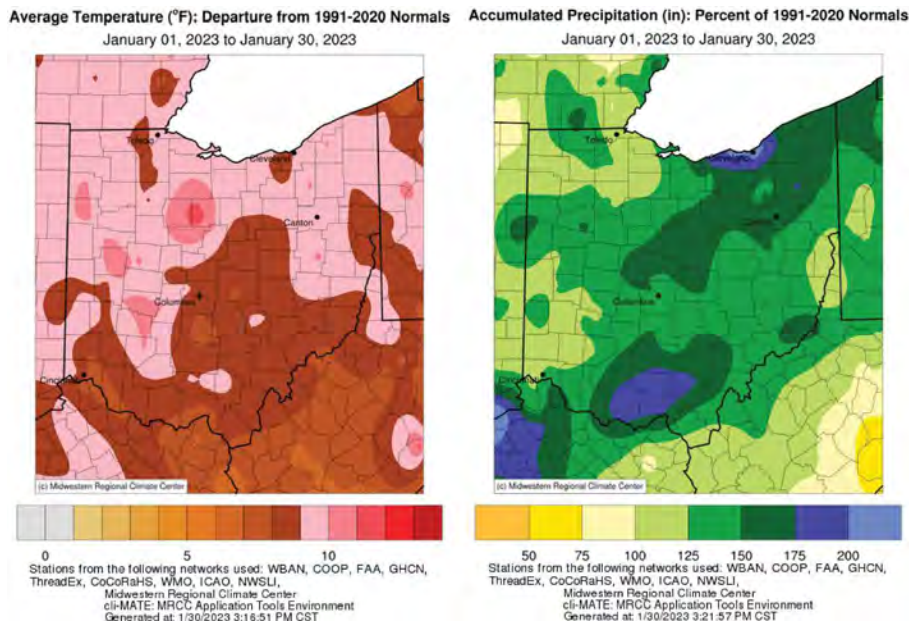


Figure 1: (left) Departure from 1991-2020 normal temperatures and (right) percent of normal precipitation for January 2023. Figure courtesy of the [Midwestern Regional Climate Center](#).

Forecast

This week will feature a much colder and overall drier pattern for Ohio. Chilly conditions will be in place for Tuesday and Wednesday with highs generally in the 20s and overnight lows in the teens. After a brief warm up into the 30s on Thursday, cold air will punch south again for Friday with highs only in the teens and 20s and overnight lows in the single digits and teens across the state. Another warm up is expected heading into the upcoming weekend. After a bit of wintry mix across southern counties on Tuesday,

the next chance of rain and/or snow will arrive on Sunday. Overall, the [Weather Prediction Center](#) is currently forecasting less than 0.10" statewide over the next 7 days.

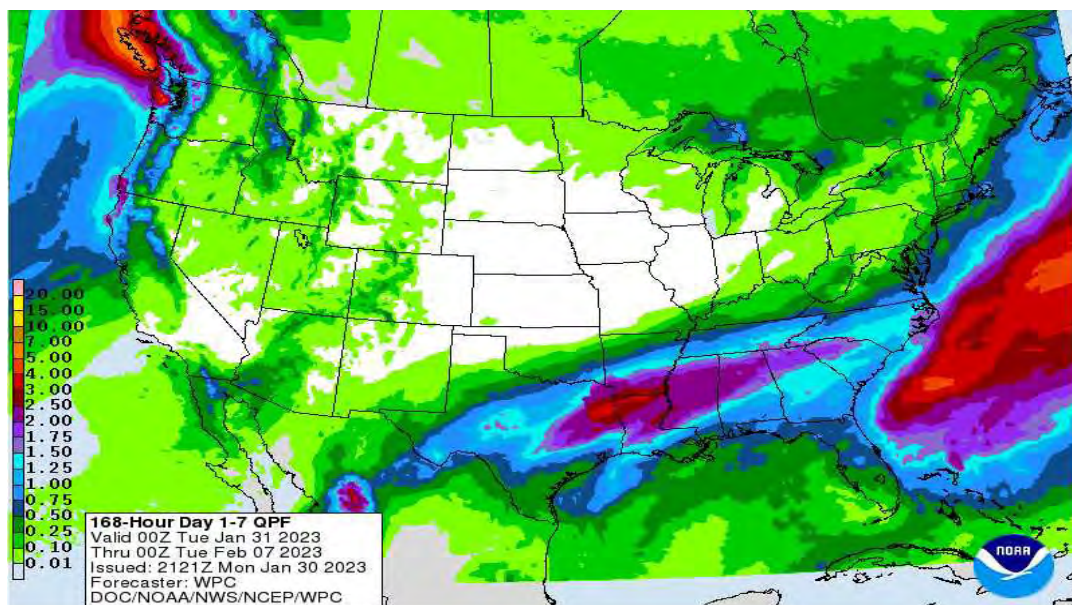


Figure 2). Precipitation forecast from the Weather Prediction Center for 7pm Monday January 30 – 7pm Monday February 6, 2022.

Heading into the second week in February, guidance from the [Climate Prediction Center](#) and the [16-Day Rainfall Outlook from NOAA/NWS/Ohio River Forecast Center](#) show temperatures and precipitation are likely to remain above average. Climate averages include a high-temperature range of 35-40°F, a low-temperature range of 18-23°F, and average weekly total precipitation of ~0.65 inches. February's outlook is similar, with above normal temperatures and precipitation likely to stick around throughout the month with short periods of colder air.

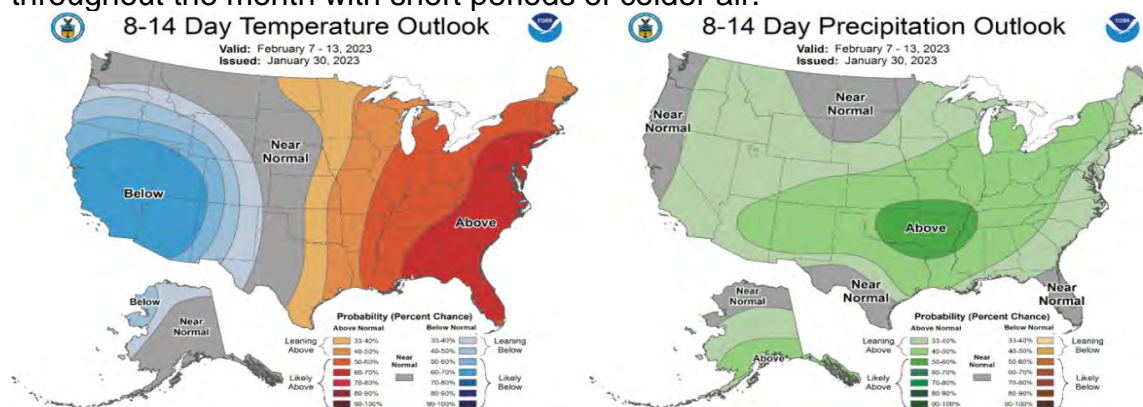


Figure 3) Climate Prediction Center 8-14 Day Outlook valid for February 7 - 13, 2023, for left) temperatures and right) precipitation. Colors represent the probability of below, normal, or above normal conditions.

Agency and legislative leadership in 2023: what might it mean for ag?

By: Peggy Kirk Hall, Associate Professor, Agricultural & Resource Law

Source: <https://farmoffice.osu.edu/blog/wed-02012023-1101am/agency-and-legislative-leadership-2023-what-might-it-mean-ag>

A new year always brings new leadership appointments. Sometimes those appointments result in a change, but sometimes they bring back previous leaders. As we settle into 2023, we're following what has changed and what remains the same and considering how leadership will impact agriculture in the coming year. Here's a summary of what we're seeing in the leadership landscape.

Ohio ODA and EPA. Here in Ohio, two of the agencies we commonly deal with will have new leaders. Governor DeWine has nominated Brian Baldrige to head the Ohio Department of Agriculture and Anne Vogel as director of the Ohio EPA. Baldrige is from a livestock and crop operation in Adams County, and previously served as a Representative, county commissioner, and township trustee. Vogel was previously DeWine's Policy Director and Energy Advisor. She has a background in the energy industry and helped the governor establish the H2Ohio program.

Ohio General Assembly. A few leadership changes are also in place at the Ohio legislature. The House Speaker position has shifted to Rep. Jason Stephens (R-Kitt Hill) following a divisive race against Rep. Derek Merrin (R-Monclova Township) determined by Democrat support for Rep. Stephens. Rep. Allison Russo (D-Upper Arlington) is the new minority leader, replacing Emilia Sykes, recently elected to the U.S. House of Representatives. Sen. Matt Huffman (R-Lima) returns as the Senate President, joined by Sen. Nickie J. Antonia (D-Lakewood) in her new role as minority leader.

Ohio legislative committees. Most important to agriculture is the leadership of the House and Senate agriculture committees. On the House side, Rep. Rodney Creech (R-West Alexandria) will now chair the House Agriculture Committee after serving as the Vice Chair last session. The new Vice Chair is newly elected Rep. Roy Klopfenstein (R-Haviland). Both representatives have agricultural backgrounds; Rep. Creech resides on his family farm in Preble County and Rep. Klopfenstein farms with his family in Paulding County. Rep. Juanita Brent (D-Cleveland) returns for her second term on the committee and will be the minority leader. We await other committee member appointments.

The Senate Agriculture and Natural Resources Committee continues this session under the leadership of Tim Schaffer (R-Lancaster). The committee will have a new Vice Chair, Sen. Al Landis (R-Dover), serving in his first term as a senator after four terms in

the House. Both have served on the Senate and House agriculture committees previously, but neither are from farm backgrounds. Paula Hicks-Hudson (D-Toledo) returns as the minority ranking member on the committee. Only two additional Senators have been appointed to the committee, Sen. Sandra O'Brien (R-Ashtabula), who was on the committee last session, and Sen. Shane Wilkin (R-Hillsboro), serving in his first term as a Senator after two terms in the House.

Congress. As with Ohio, the U.S. House of Representatives endured a divisive race for leadership. Rep. Kevin McCarthy (R-Calif.) eventually won the role of Speaker. Less controversial was the election of Rep. Hakeem Jeffries (D-NY) to the Democrat leadership position that Rep. Nancy Pelosi stepped away from after 20 years in that role. No changes occurred in the Senate, with Sen. Charles Schumer (D-NY) remaining as the Majority Leader and Sen. Mitch McConnell (R-KY) as the Minority Leader.

Congressional committees. Sen. Debbie Stabenow (D-MI) is the returning Chair of the Senate Agriculture, Nutrition & Forestry Committee and Rep. Glenn Thompson (R-PA), is the new Chair of the House Committee on Agriculture. Sen. John Boozman (R-AR) remains Ranking Member on the Senate side, and Rep. David Scott (D-GA) moves from Chair to Ranking Member on the House side. Ohioans that will serve on those committees include Sen. Sherrod Brown on the Senate committee and Representatives Max Miller and Shontel Brown on the House committee.

What to watch for?

A new Farm Bill will be the heavy lift for the agriculture committees in Congress. Major conflicts the committee leaders will have to navigate are expected to be debt reduction, climate programs, and the SNAP nutrition program. Despite the upcoming challenges, both committee leaders have promised to wrap up a Farm Bill by September. Here in Ohio, the budget bill will take priority right away and will involve the new agency directors and legislature. One new ag-related budget item we might see is a proposal by Governor DeWine to increase the H2Ohio program with a "Rivers Initiative" that would address water quality in Ohio rivers.

In the legislature, we expect to see an eminent domain bill much like House Bill 698 that was introduced late last session. One of that bill's sponsors was the newly appointed Chair of the House Agriculture Committee, Rep. Creech. The bill proposed streamlining the process for landowners who challenge compensation for land taken by eminent domain, increasing the burden of proof on an agency proposing a taking, expansion of attorney fee and expense rewards for landowners, and a prohibition on takings of land for recreational trails. There was also talk of the return of a "community solar" bill (H.B. 450) in the House, but both sponsors of that bill no longer serve in the House of Representatives.

What other changes might the new leadership bring? That's always a tough question, but we'll keep an eye out and let you know what we see as we continue into 2023.

Farm Insurance Policies Part #1 - Understanding the Policy

By: Robert Moore

Source: <https://farmoffice.osu.edu/blog/thu-02022023-343pm/farm-insurance-policies-part-1-understanding-policy>

Farms are subject to more risks than ever before. Whether it's the liability exposure of driving equipment on roadways or the potential of property loss due to a barn roof collapse, every farm has multiple sources of risk. While farmers can reduce their risk exposure through good business practices and rigorous safety protocols, there is no way to entirely eliminate inherent risks. For this reason, insurance policies that adequately protect against the multiple risks present is a necessity for farm operations.

All farmers probably know the importance of insurance to protect their livelihood and their farm assets. However, few farmers take the time to read and understand their insurance policy. The failure to read policies is not a result of apathy but more likely due to the almost unreadable nature of an insurance policy. Reading and understanding an insurance policy is difficult for anyone other than those in the insurance industry.

While each policy is unique, most farm policies do share some common terms or characteristics. The following is a discussion explaining the more general parts of a farm insurance policy. Understanding the different parts of a policy and the concepts of the policy can help to better evaluate a policy to determine if it provides adequate coverage for a farm.

An Insurance Policy Is a Contract

An insurance policy is a legal contract between an insurance company (the "insurer") and the person or business entity being insured (the "insured"). The policy holds the insurer responsible for paying the insured for eligible claims. Furthermore, the contract requires the insured to meet certain obligations such as the timely reporting of claims. Once the policy becomes active, both the insurer and the insured are legally bound to the terms of the policy. This legal obligation is present even if the insured is unaware of some or all of the terms of the policy. It is the obligation of the insured to understand the policy.

Structure of an Insurance Policy

Most insurance policies contain the following sections:

- Declaration Page - identifies the person/entity insured and details about the policy
- Insuring Agreement – summary of terms and conditions of the policy
- Exclusions - specifically identifies what the insurance policy does not cover
- Conditions - provisions that can limit an insurance company's obligation to pay or perform
- Endorsements and Riders - provisions that add, subtract, or modify the original insurance policy

What Does a Typical Farm Insurance Policy Cover?

Areas of Protection. A typical farm policy includes the following areas of protection:

- Liability
- Home and contents
- Farm personal property
- Farm structures
- Other additional coverages

A farm insurance policy typically covers both farm assets and household personal property. Having all assets covered under one policy is usually less expensive than having one policy for the farm assets and another policy for non-farm coverage. Noticeably absent from the above list are vehicles. A separate policy may be issued for the coverage of vehicles for both liability and property loss.

Liability Coverage. Liability coverage protects against most risks associated with the farm operation such as bodily injury, medical expenses and property damages caused by accidents associated with the farming operation. Also, and sometimes just as importantly, the policy will cover attorney's fees associated with defending the liability incidents.

Property Loss Coverage. A farm policy will provide coverage for the loss of farm assets due to a covered peril. Farm assets are typically divided into two categories within the policy: personal farm property (machinery, grain, livestock) and farm structures. In the event of damage or destruction of a farm asset due to a covered peril, the insurance company will pay at least some, but necessarily all, of the value of the covered asset to the farm operation.

Types Of Coverage

Basic Coverage. A policy that provides basic coverage is only going to cover the insured for named perils. If an event that is not named in the policy occurs, no coverage is provided. Common perils that are often included in basic coverage are:

- Fire
- Lightning

- Windstorm or Hail
- Explosion
- Smoke
- Vandalism
- Aircraft or Vehicle Collision
- Riot or Civil Commotion
- Sinkhole Collapse

Each of these perils will also include exceptions to coverage. For example, the Vandalism coverage usually excludes any buildings that have been vacant for more than 30 days. Again, any perils that are not expressly provided for are not covered under a basic coverage policy.

Broad Coverage. Broad coverage is more expansive than basic coverage but is still limited to only the named perils. This type of coverage will include the perils identified in the basic coverage plus additional named perils. The additional perils covered by broad coverage often include the following:

- Burglary/Break-in damage
- Falling Objects (like tree limbs)
- Weight of Ice and Snow
- Freezing of Plumbing
- Accidental Water Damage
- Artificially Generated Electricity
- Accidental Tearing Apart
- Loading/Unloading Accidents

Like basic coverage, the broad coverage perils often include exceptions. An example of a broad coverage exception is freezing of plumbing may not be covered in a building which does not maintain heat.

Special Coverage. Special coverage is the most comprehensive coverage available. Unlike basic and broad coverage, special coverage includes everything except the identified exceptions. Instead of identifying the perils covered, special coverage applies coverage to everything except what is specifically identified as an exception. Special coverage provides more comprehensive coverage because everything is included unless excepted. Remember, basic and broad coverage only applies to those perils expressly identified.

Special coverage may include many exceptions. For example, special coverage will likely include an exception for vandalism in buildings that have been vacant for 30 days. It is important to know what exceptions are included with special coverage.

Incorporation of Basic, Broad, and Special Coverage in The Insurance Policy

A policy may include one or more of the different types of coverages. For example, a policy may include special coverage on all farm machinery but broad coverage on all other personal property. It is important to know what assets are covered under which type of coverage. Special coverage is best for the most comprehensive coverage, but special coverage is also more expensive than basic and broad coverage. Weighing the additional cost of special coverage versus the benefit of comprehensive coverage provided is an important analysis to be done for each insurance policy.

In Part #2, we will discuss obtaining, managing and maintaining a farm insurance policy.

Agricultural Guestworkers in Ohio: What We Know and Where We're Going

Source: <https://u.osu.edu/ohioagmanager/2023/02/03/agricultural-guestworkers-in-ohio-what-we-know-and-where-were-going/>

Please join OSU Extension, with support from the Farm Financial Management and Policy Institute, and the Ohio Commission on Hispanic and Latino Affairs (OCHLA) on n February 15 from 1:00 to 2:30 p.m. to learn more about agricultural guest workers in our state.

Each year, OCHLA publishes Latino Community Reports designed to educate and facilitate discussion on particular challenges and opportunities facing Hispanic Ohioans. This season's publication focuses on the H-2A guest worker population in Ohio. During this event, Anisa Kline, author of the report, will present original research results from her survey of 285 H-2A workers across Ohio. Following her presentation stakeholders from across sectors will respond to her findings. These panelists will include

Silvia Hernandez (Starting Point Outreach Center), Dr. José Salinas (Ohio Migrant Education Center), Phil Riehm (Riehm's Produce), and Dr. Margaret Jodlowski (Department of Agricultural, Environmental and Developmental Economics, OSU). This panel will be moderated by OCHLA's Executive Director, Lilleana Cavanaugh.

This program will be held in Room 250A of the Agricultural Administration Building at The Ohio State University located at 2120 Fyffe Road in Columbus, Ohio. A reception with light refreshments will follow starting at 2:30 p.m. This hybrid event is free and open to the public, but registration is required. [Click here for registration link.](#)

[Click here to access a program flyer about this event](#)

Farmers, ranchers needed for national study about balancing work and children

By: Sherrie R. Whaley

Source: <https://cfaes.osu.edu/news/articles/farmers-ranchers-needed-for-national-study-about-balancing-work-and-children>

All parents know how challenging it is to balance children and work, especially when childcare options are limited. One group of parents in particular, farm and ranch parents, are being sought for a national study into their experiences.

Researchers at the National Farm Medicine Center and The Ohio State University are looking to better understand farm and ranch families operating in rural, urban, or suburban areas and their lived realities of balancing children and work.

“Childcare challenges (paid or unpaid) can have consequences for the farm business, the safety of children, and the well-being of the family as a whole,” said Shoshanah Inwood, an associate professor of community, food and economic development at Ohio State. “This is the first nationwide comprehensive survey focused on the realities of farmers and ranchers raising children.”

Because this is a Farm Bill year, the survey is especially timely, said Florence Becot, an associate research scientist at the National Farm Medicine Center and affiliate of the National Children’s Center for Rural and Agricultural Health and Safety. “Some farm organizations and policy makers are debating if affordable childcare in rural areas should become a priority,” she said.

The survey asks farmers not only about their childcare and schooling arrangements, but also about how their decisions are connected to farm safety, the economic viability of their farm business, and their household finances.

Anyone who plays a role in the operation of a farm or ranch and who is the primary caregiver of children currently under the age of 18, can complete the online survey. Being a primary caregiver can take many forms, including being biological, adoptive, foster, or stepparents, grandparents, aunts and/or uncles, etc. Primary caregiving of the children can be done alone or with a partner.

The survey, which should take 15-20 minutes to complete, can be found at https://redcap.link/Survey1_FarmersRaisingChildren. Survey participants can also enter a raffle to win one of fifty \$50 checks. For questions or to request a paper survey, contact Florence Becot at 715-389-9379 or becot.florence@marshfieldresearch.org

“We recognize that farmers often feel over-surveyed and have limited time and energy

this time of year,” said Becot. “However, we also know that decisions are being made by local, state, and national policymakers without a good grounding in the realities faced by actual farm families.”

Over the years the U.S. Department of Agriculture has invested significant resources to recruit and retain the next generation of farmers, Inwood said. “Yet these programs and resources rarely consider or take into account the childcare needs of farm and ranch families, despite evidence of childcare challenges dating back to the 1980s.”

As one Ohio farm parent told Becot and Inwood during a focus group last year: “If America wants farmers, we need help with childcare.”

The survey will provide important information about what solutions could look like. The results of the survey will be available later in the year and will be shared with farmers, farm organizations, state agencies, and policy makers.

Work begins on the 2023 Ashtabula Local Food Guide

By: Julie Wayman, Community Development Educator- Local Food



A small committee of volunteers and OSU Extension personnel met this month to discuss plans for the 2023 Ashtabula County Local Food Guide. The Food Guide has been in publication since 2015 and features listings for all the local food producing farms that sell food in the county. Last year’s edition counted over 76 farms listings as well as an additional 11 honey producers. The guide includes a list of all the local meat processors as well as a local food related retail establishments. And it lists resources related to local food including community gardens, educational opportunities, and associated events or organizations.

This helpful community resource was initiated by a group of three Ohio State University Master Gardener Volunteers- Meghan Davis, Kathy Presciano, and Ann Rapose. Seven years ago, they approached what was then the Ashtabula Local Food Council to partner on the project. They along with Community Action’s Carmen Kuula and then AmeriCorps VISTA volunteer Julie Wayman set about the task of gathering the initial information about the food producing farms that dot our landscape. After that it was a process of sorting and sifting the information and making decisions about what and how much information to include as well as determining layout and figuring out printing costs.

Sadly, core food guide volunteer and Master Gardener Meghan Davis passed away last year leaving some uncertainty as to the fate of the guide. However, members of the local food community saw value in this project’s lasting contribution to raising

Northeast Ohio Agriculture

OHIO STATE UNIVERSITY EXTENSION
Ashtabula, Portage and Trumbull Counties

awareness of small farms in the county and rallied around the guide's continuance. "We are honored to carry this project forward," shared Kathy Presciano, "Meghan would have wanted it that way."

The 2023 Guide will be similar to past years. "Every year we work to keep the guide as accurate as possible," volunteer Ann Rapose shared, "And this year will be no different." Volunteers are reaching out to the farms listed to confirm their information. Any farms not currently listed that would like to be included are encouraged to contact OSU Extension Educator, Julie Wayman at wayman.31@osu.edu or 440-576-9008. Alternatively, if farms would like to update their information directly, they can submit updates and additions at www.go.osu.edu/localfoodguideupdate

Volunteers will be working on updates through the spring with the goal of publishing the guide in time for farmers market season.

Northeast Ohio Agronomy School Returns March 28th, 2023

Source: www.go.osu.edu/neoas23

OSU Extension will be hosting the Northeast Ohio Agronomy School again in 2023 on March 28th!

Join us from 9:00 a.m.– 2:30 p.m. at the Colebrook Community Center in Colebrook, OH for a full day of agronomic programing. Cost for the program is \$15/person and includes snacks, lunch, and handouts. We will also have Agronomy Guides, Field Guides, and Weed Control Guides available for purchase. Pesticide and CCA credits will be available for those in attendance. To register for this event, please visit the website: www.go.osu.edu/neoas23 Online registration is preferred, but checks can be mailed to 39 Wall Street Jefferson, OH 44047 with name and phone numbers of attendees. For more information about the event please call 440-576-9008. The registration deadline for this event is March 23.

A wide variety of topics will be discussed throughout the day including Soybeans Disease Update, Weather/Climate Update, Farm & Roadway Safety, Precision Ag, and Energy Outlook. Speakers for this year's event include Dr. Dee Jepsen, Dr. Horacio Lopez-Nicora, Brent Sohngen, Dr. Aaron Wilson, and Alan Leininger.

This workshop is brought to you by the OSU Extension offices in Ashtabula, Trumbull & Geauga Counties with support from W.I. Miller & Sons, Centerra Co-op, Schwartz Farms, and Ohio Corn & Wheat! Thank you to all our sponsors for making this event possible!

Upcoming Extension Events

Pesticide and Fertilizer Applicator Trainings

March 1 – 1PM to 5PM – Portage Soil and Water

March 21 – 1PM to 5PM – Ashtabula County Extension Office

March 30 – 5PM to 9PM – Online ZOOM

New Applicator Pesticide Training

Monday, February 13, 2023 – 1:00 PM to 4:00 PM - Geauga County Extension Office

Trumbull Farmer's Learning Series – Weather, Climate, and Agriculture

February 14 – 9AM to 10AM – Online ZOOM

Ohio Fertilizer Applicator Certification

February 22 – 6PM to 9PM – Trumbull County Extension Office

March Into Pruning

March 4 – 9AM to 11AM – Hartford Orchards LLC, Trumbull County

Small Farm Conference

March 11 – 9AM to 3PM – OSU Mansfield Campus

2023 Northeast Ohio Agronomy School

March 28 – 9AM to 3PM – Colebrook Community Center, Ashtabula County

Cow-Calf School

April 14 – 3PM to 7PM – Novak Townline Farm, Trumbull County

Chainsaw Safety and Maintenance

April 22 – 9AM to 12PM – Trumbull County Extension Office



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CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information: <http://go.osu.edu/cfaesdiversity>.

Northeast Ohio Agriculture

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Ashtabula, Portage and Trumbull Counties

2023 Northeast Ohio Pollinator Society Winter Series

Join us every other Wednesday starting on January 11th. Each webinar begins at 7 PM.

January 11

“Homegrown Conservation: Stewarding Our Landscapes for Pollinators and Other Wildlife” - presented by Danae Wolfe

January 25

“What’s in Your Garden Today? Discovering the Insect Life in Your Garden” - presented by Ann Cicarella

February 8

“Homegrown Restoration: Creating Pollinator Plots, Fields, and Strips on Private Land” - presented by Abby-Gayle Prieur

February 22

“Gardening Across the Lifespan” - presented by Laura Akgerman

March 8

“Ecology of Wild Edibles” - presented by John Wright, Jr

New name, but same great series! The Northeast Ohio Pollinator Society is now a 501c3. If you enjoy these webinars that we provide free of charge to you, please consider making a tax deductible donation so we can keep the great content coming!

Register now at go.osu.edu/neops



2023 Webinar speakers:

Danae Wolfe is a writer, photographer, and educator focused on promoting appreciation and stewardship of backyard bugs and nature. She has reached global audiences with science-based education about the importance of gardening for wildlife.

Ann Cicarella is an award-winning landscape designer with a focus on creating biodiverse landscapes and habitats for pollinators and wildlife. Founder of the Cleveland Pollinator and Native Plant Symposium, Ann raises butterflies and is an avid beekeeper.

Abby-Gayle Prieur is a Pheasants Forever Farm Bill Biologist serving eastern Ohio. She collaborates closely with landowners who wish to improve their land for wildlife. Her specialty is providing guidance on restoring habitat that supports pollinating insects. She has a special interest in conservation projects that benefit wildlife and people.

Laura Akgerman is the Disability Services Coordinator for Ohio AgrAbility & Ohio State University Extension. She is a two-time Ohio State University Alum, with degrees in English and Rehabilitation Services. She presents workshops on Gardening with Arthritis, Farming with a disability, AgriTourism, and other disability related issues for Ohio AgrAbility and OSU Extension.

John Wright, Jr is a founder of Red Beet Row, an agroecology education farm in Jefferson, Ohio. John is a formally trained horticulturist, a self-taught permaculturist, a passionate master seed saver, and a consultant for landowners who want to better live in harmony with local nature.

COVER CROP ROUNDTABLE 2023

Benefits and Challenges of Growing Cover Crops



When: Thursday February 9th: 6:00 PM

Where: Portage SWCD Meeting Room, 6970 State Route 88, Ravenna OH 44266

What: Join us for a light meal and a discussion about the benefits and challenges of growing cover crops in Northeast Ohio. Open forum so please bring your questions!

Registration: To help us plan for food, please register by emailing Anthony at: alarch@portageswcd.org or call (330)235-6811



PORTAGE



SOIL & WATER
CONSERVATION DISTRICT



PORTAGE COUNTY



Join Us On:
February 13
April 14
September 15
November 17
7:30 to 8:00 a.m.
via Zoom



**THE OHIO STATE
UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

OSU Extension presents:

Coffee and Grain Marketing with Dr. Seungki Lee

Grab a cup of coffee and join OSU Extension's conversation with Dr. Seungki Lee as he examines the **World Agricultural Supply and Demand Estimates (WASDE)** crop reports each quarter in 2023. Learn more about the factors impacting the corn, soybean, and wheat markets. Producers are encouraged to bring their questions to this early morning conversation.

There is no fee to attend any of these webinar sessions.

Pre-register at: go.osu.edu/coffeewithDrLee

EVENT SPONSORS: OSU Extension, Farm Financial Management & Policy Institute (FFMPI), and the Department of Agricultural, Environmental and Development Economics (AEDE)

FARMER'S LEARNING SERIES

CLIMATE SMART AGRICULTURE



Photo Credit: Investigate Midwest

Weather, Climate, and Agriculture

Weather is such a vital force in our lives and something that we experience daily. Evidence clearly demonstrates that our weather patterns, or climate, are changing. But the changes we experience depend greatly on where we live. In this presentation, we will discuss the observed changes in temperature and precipitation over recent decades, from a global overview to local changes right here in Ohio. We will highlight the key challenges facing farmers and natural resources managers across the state, from impacts on planting and harvesting decisions to increased stressors including pest, disease, and nutrient management. We will discuss ways folks are individually and collectively adapting to and mitigating future expected changes. Of course, we will take a look at the rest of what winter has in store and provide an outlook for the spring and summer seasons.

Join us as Aaron Wilson, PhD of OSU Extension discusses weather, climate, and agriculture. Register for this event at the following link: <https://osu.zoom.us/meeting/register/tJUqf-2trjgoH9YK246JIRsCGL44GZQv8KyF>

When: February 14th, 2023
9:00 am – 10:00 am



Trumbull Soil and Water
Conservation District



USDA is an equal opportunity provider, employer, and lender.



Small Fruit for Home Gardeners

Thursday, February 16th: 6:00PM Virtual Workshop

Join us virtually for this wonderful opportunity as the Portage Master Gardeners team up with Portage SWCD to host this workshop. Our presenter for the evening will be Dr. Gary Gao. Dr. Gao is a small fruit specialist at OSU's South Center where his research focuses on grapes, blueberries and brambles. Dr. Gao can also provide information on growing less common fruit crops including chokeberries, elderberries, gooseberries, goji berries, hardy figs, and hardy kiwis. There will be an opportunity for questions at the end of the presentation.

To register for this free workshop visit:

<https://Smallfruitsforhomegardeners.eventbrite.com>

OR

email Lynn at lvogel@portageswcd.org
or call (330)235-6815

This event is provided by the Portage County Master Gardener Volunteers



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CFAES

The Ohio State University Extension Portage County



Starting Your Garden From Seed

COST: \$10 per person

DATE: February 16th, 2023

TIME: 5:00 pm – 7:00 pm

LOCATION: Oakwood Conference Room 101,
705 Oakwood St. Ravenna, OH 44266



**Scan QR Code for Registration or Call
the Extension Office**

Do you want to learn to start your own garden from seed? Please join us on February 16th to learn all the tips and tricks to successfully start your own garden from seed. We will also be handing out free seed packets and will be giving away a seed starting kit.

**Scan QR code for
payment**



For Registration: Scan Top QR Code or call the Extension Office at 330-296-6432

Payment: Scan Top QR code, or submit payment via **cash or check to**

705 Oakwood St. Suite 103 Ravenna, OH 44266 by Tuesday, February 14th



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Portage.osu.edu

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Ashtabula County Local Food Focus Group

Come talk with fellow food producers about your successes and challenges. Share your ideas for county wide initiatives and learn about local food related projects going on in the county and beyond.

Two opportunities to attend

In person: Saturday, February 11th • 10:00 a.m.–12:00 p.m.

OSU Extension- Ashtabula County

39 Wall Street

Light refreshments will be served

-Or-

Via Zoom: Tuesday, February 21st • 6:00 p.m.- 7:30 p.m.

Email Julie Wayman to RSVP

wayman.31@osu.edu

Or call 440-576-9008



**THE OHIO STATE
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COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Fertilizer Applicator Certification Training

FEBRUARY 22, 2023 6 – 9 P.M.

Do you apply fertilizer to 50 acres or more for crops that are primarily for sale? If so, you are required by Ohio law to attend a training session or take a test to become certified. OSU Extension Trumbull County is offering a training session (no test) that will meet all certification requirements. **Pre-Registration is required a week in advance.** Cost for this training session is \$35/person and includes training materials, and handouts. To register online with a credit or debit card please visit <https://go.osu.edu/2023trumbullfact>. You can also register by completing the back portion of this flyer and mail with check to the address below. Please make checks payable to Ohio State University Extension.

Location: OSU Extension Trumbull County, 520 West Main St, Cortland, OH 44410

Cost: \$35/person

Contact information: 330-638-6783 or beers.66@osu.edu



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trumbull.osu.edu

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2023 Fertilizer Applicator Training Trumbull County

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

Number of People Attending: _____ X \$35/person _____

Please make checks payable to: **Ohio State University Extension**

Mail form and payment to: OSU Extension Trumbull County,
520 West Main Street, Suite 1, Cortland, OH 44410

For questions, contact Lee Beers at 330-638-6783 or by email at
beers.66@osu.edu





CFAES

Fine-tuning Your Pruning: Fruit Tree Pruning 101

with the Ashtabula County Master Gardeners

March 6, 2023

6:30 PM to 8:00 PM

**OSU Extension – Ashtabula County
\$5 per person**

Pruning Backyard Fruit Trees

Do you have an apple or pear tree in the backyard and would like to learn how to prune it?

If so, join Master Gardener, Alice Vervais as she helps homeowners learn the basics of pruning free-standing fruit trees in their backyards. Learn the three systems of pruning, how to decide how much & what to prune, when the best time is to prune, and how to be safe when pruning fruit trees.

By implementing a sound pruning schedule, you will be able to improve tree health, improve the quality of fruit and help with disease control. **Participants are asked to bring clippers or pruners as there will be an opportunity for hands-on practice.** This class is limited to 25 participants. **Pre-registration is requested by March 2, 2023!**

This program will be held in the downstairs meeting room at the OSU Extension Office in Jefferson, Ohio. 39 Wall Street, Jefferson, OH 44047.

The cost for this event is \$5 and can be paid at the door. *Water and light snacks will be provided.* Registration is highly encouraged as spots will be limited. Call us at 440-576-9008 or email Holden.155@osu.edu to RSVP before March 2nd.

**This program is brought to you by the
Ashtabula County Master Gardener Volunteers**



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Natural Resource Professionals

Save The Date!

Wednesday March 15th

9:00 am - 3:30 pm

Ohio State University Mansfield Campus

Online registration:

go.osu.edu/maple2023

Registration: \$20



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Introduction to Maple Syrup Production

This workshop is for natural resource professionals that need to get a better grasp of what it takes to turn a woods into a functioning maple syrup operation.

Learn how to assess a woodlands potential, what equipment will be needed, what options are available to a landowner interested in maple sugaring, and what else is needed to establish an operation as an income opportunity.

NORTHEAST OHIO WINTER BEEF CLINIC

MARCH 23, 2023

Ashtabula County Fair Grounds - Expo Building
6:30 PM - 8:30 PM

SAVE THE DATE!



THE OHIO STATE UNIVERSITY

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Pond Management Clinic

Thursday, March 30, 2023

6:00 - 8:00 pm

Centerville Mills Park Dining Hall

Bainbridge Township

8558 Crackel Road, Chagrin Falls, 44023

You won't want to miss this unique opportunity to gain information and ask questions about managing your pond. Our special guest, Eugene Braig, Aquatic Ecosystem Program Director with Ohio State University will present an enlightening overview of the, 'TOP 5 POND MANAGEMENT CONCERNS'.

TOP 5 POND MANAGEMENT CONCERNS!

Free and open to the public.

RESERVATIONS ARE REQUIRED

by March 27th to reserve your seat.

Register at <https://pondclinic2023.eventbrite.com>

or call Portage SWCD at 330-235-6811.



**Sponsored by Geauga & Portage Soil and Water Conservation
Districts**





Ohio CAN

Community + Agriculture + Nutrition
Connecting Farmers and Communities

Ohio CAN: What it's all about

Ohio CAN is connecting producers with communities! The mission is to provide food to those in need from historically underrepresented regional producers.

How it works

Through this program, producers will be able to sell food to the Ohio Association of Foodbanks, which will then be distributed to Ohioans living in food insecure areas. The purchase of these foods will strengthen the local economies while reducing food insecurity.

Who is eligible

Farmers and producers whose products are grown and produced within 400 miles of the city of Columbus are eligible to apply. Ohio CAN will prioritize applicants who identify as historically underrepresented, such as women, BIPOC, LGBTQ+, veterans, and small, beginner and disabled farmers, as well as those whose income is derived from a public assistance program.

Accepted products

Products must meet the definition for domestic and locally produced foods, and must be raised, grown, produced, sourced, and processed all within a 400-mile radius of the city of Columbus.

For more info or to apply



Ohio CAN Partners



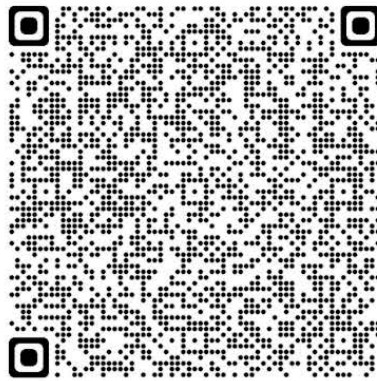
Department of
Job and Family Services

Contact: ainsley.lightcap@agri.ohio.gov • 614.395.6887

Ohio CAN!

Connecting Producers and Communities

**Webinar February 22nd,
6pm-8pm**



Register to learn more about Ohio CAN, a program where underrepresented farmers can sell food to foodbanks to be given to Ohioans lacking local food access.





2023 New Pesticide Applicator Trainings

A Private Pesticide Applicator's License is required for those who want to apply restricted-use pesticides on his/her own land (or rented land) and produce an agricultural commodity. ODA requires each private applicator to take & pass the CORE (safety) test and any category(ies) that correspond to the crops he/she produces. There are 7 categories in which one may be certified via testing through ODA: 1-Grain and Cereal Crops, 2-Forage Crops and Livestock, 3-Fruit and Vegetable Crops, 4-Nursery and Forest Crops, 5-Greenhouse Crops, 6-Fumigation, and 7-Specialty Uses.

This training will focus primarily on the CORE test.

Training Dates:

- **Thursday, January 26, 2023 – 1:00 PM to 4:00 PM**
Ashtabula Co. Extension Office
39 Wall Street, Jefferson, OH 44047
Call: 440-576-9008
- **Monday, February 13, 2023 – 1:00 PM to 4:00 PM**
Geauga Co. Extension Office
14269 Claridon Troy Rd, Burton, OH 44021
Call: 440-834-4656
- **TBA**
Portage Co. Soil and Water Office
6970 OH-88 Ravenna, OH 44266
Call: 330-296-6432

All 3-Hour New Pesticide Applicator Trainings will cost \$35 per person.



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2023 New Pesticide Applicator Trainings Registration

Registration Information: Cost for the training is \$35 per person. Cost includes CORE training materials, handouts, and light refreshments. Category study materials can be purchased at an additional cost at each Extension Office.

Training that I will be attending (check one):

____ January 26, 2022, at the **Ashtabula County** Extension Office.
Registration due by January 20

____ February 13, 2022, at the **Geauga County** Extension Office.
Registration due by February 7

Name _____

Address _____

Phone _____

Email address _____

*To register for this training make check payable to OSU Extension and mail to:

- Ashtabula Co. Extension Office, 39 Wall Street, Jefferson, OH 44047
- Geauga Co. Extension Office, 14269 Claridon Troy Rd, Burton, OH 44021

Ohio Department of Agriculture - Pesticide Exams

To get a new pesticide license, or to add a category to an existing license, producers need to pass one or more exams. Exams are offered at no cost, but registration is encouraged. Call your local office for more information.

◆ Northeast Ohio Test Dates ◆

Ashtabula County

Exams start at 9 AM

- February 2, 2023
- March 8, 2023
- April 4, 2023
- June 1, 2023

Geauga County

Exams start at 10 AM

- February 15, 2023
- March 22, 2023
- April 26, 2023
- May 24, 2023
- June 28, 2023

Trumbull County

Exams start at 10 AM

- February 13, 2023
- March 13, 2023
- April 10, 2023
- May 8, 2023
- June 12, 2023
- July 10, 2023
- August 14, 2023
- Sept. 11, 2023
- Nov. 13, 2023

Portage County

Exams start at 10 AM

- February 21, 2023
- March 21, 2023
- April 18, 2023
- July 18, 2023
- August 28, 2023
- Sept. 19, 2023
- October 24, 2023
- Nov. 28, 2023

**To register for an upcoming exam
call 614-728-6987 or visit <https://go.osu.edu/neoexams>**



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2023 Northeast Ohio Private Pesticide Applicator Re-Certification & Fertilizer Application Re-Certification Sessions

Private Pesticide Applicator Re-certification:

Does your Private Pesticide Applicator's License expire on March 31, 2023? If so, OSU Extension in Northeast Ohio has planned four pesticide re-certification sessions for producers. Each of these sessions will offer 3 credits for pesticide re-certification for CORE and All Categories (1-7). Private Pesticide Applicators are encouraged to choose the session which best fits their schedule.

Cost: \$35/Person

Fertilizer Applicator Re-Certification:

Does your Private or Commercial Fertilizer Applicators Certification expire soon? A one-hour session will be held after the pesticide session for those who need to renew their Fertilizer Application Certification.

Cost: \$10/Person

2023 Re-certification Programs:

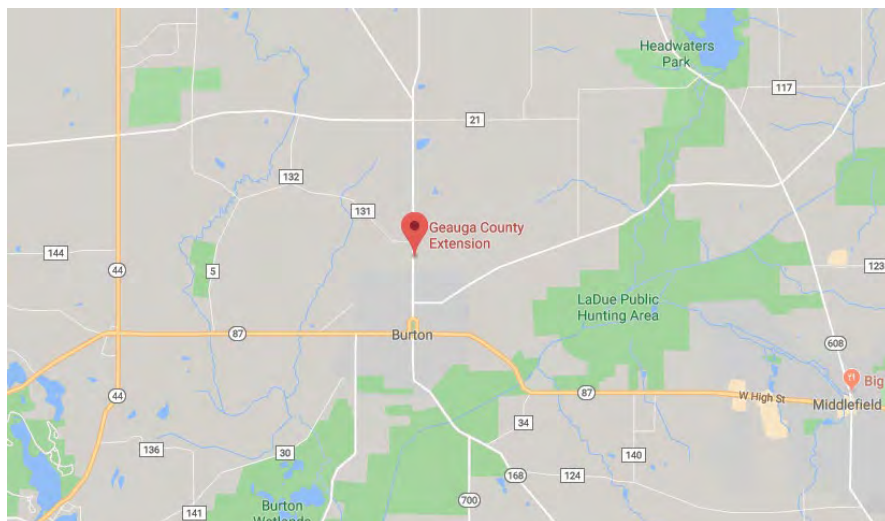
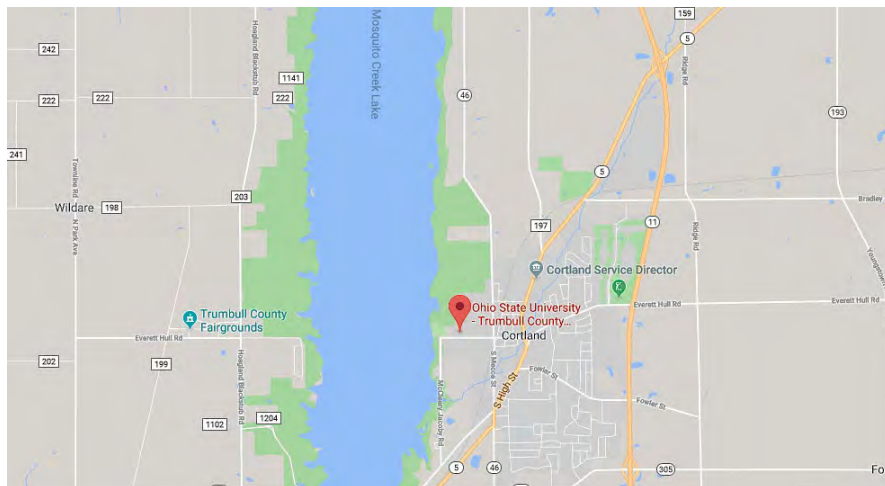
- **Online via Zoom, Monday, January 9, 2023, 5:00 PM to 9:00 PM**
 - Register Online at: [Go.osu.edu/zoompat23](https://go.osu.edu/zoompat23)
- **Trumbull Co. Extension Office in Cortland, Ohio - Tuesday, January 24, 2023, 5:00 PM – 9:00 PM**
 - Pesticide starts a 5:00 PM, Fertilizer starts at 8:00 PM
 - For more information call: 330-638-6783
- **Geauga Co. Extension Office in Burton, Ohio - Wednesday, February 1, 2023, 1:00 PM – 5:00 PM**
 - Pesticide starts a 1:00 PM, Fertilizer starts at 4:00 PM
 - For more information call: 440-834-4656
- **Portage County Soil & Water Office in Ravenna - Wednesday, March 1, 2022, 1:00 PM – 5:00 PM**
 - Pesticide starts at 1:00 PM, Fertilizer starts at 4:00 PM
 - For more information call: 330-296-6432
- **Ashtabula Co. Extension Office in Jefferson, Ohio - Tuesday, March 21, 2023, 1:00 PM – 5:00 PM**
 - Pesticide starts a 1:00 PM, Fertilizer starts at 4:00 PM
 - For more information call: 440-576-9008
- **Online via Zoom, Thursday, March 30, 2023, 5:00 PM to 9:00 PM**
 - Register Online at: [Go.osu.edu/zoompat23](https://go.osu.edu/zoompat23)

- ❖ **To register for an in-person session, make check payable to OSU Extension and mail to:**
Geauga County OSU Extension, 14269 Claridon-Troy Road, Burton, Ohio 44021
- ❖ **To register for an online (Zoom) session, please visit** [**Go.osu.edu/zoompat23**](https://go.osu.edu/zoompat23)



Trumbull County
January 24, 2023

Trumbull County
Extension Office
520 West Main Street,
Cortland, Ohio 44410
330-638-6783

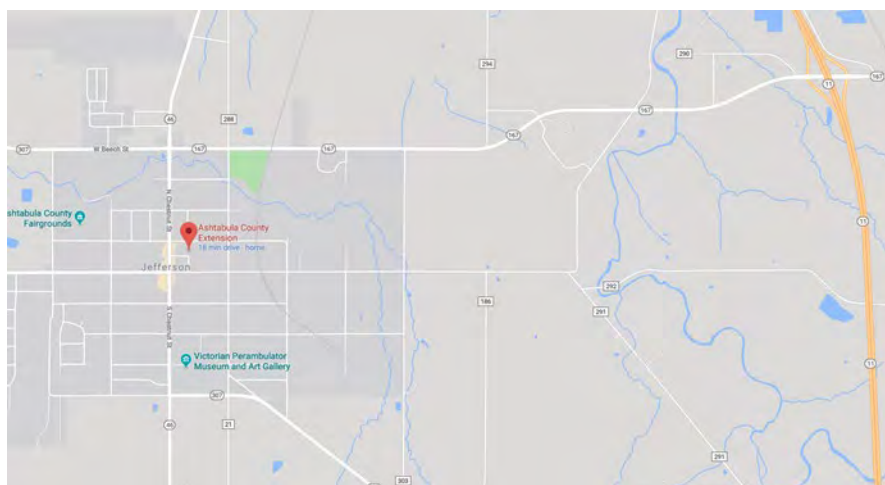
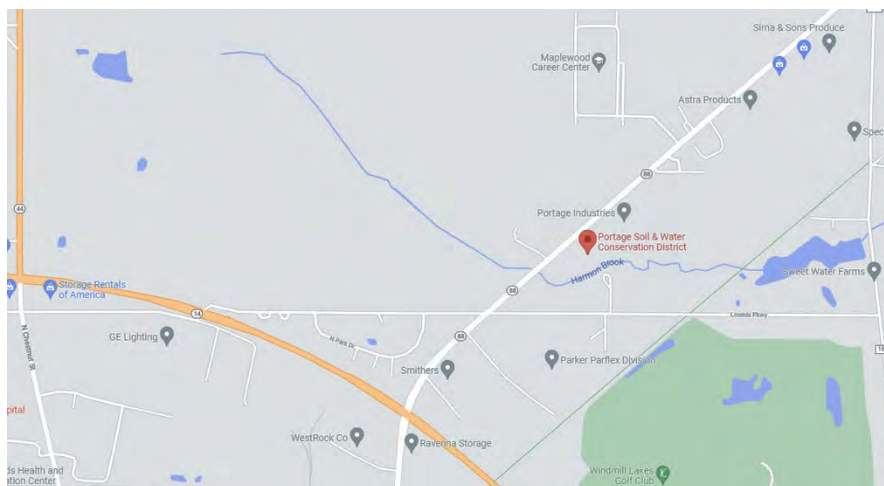


Geauga County
February 1, 2023

Geauga County
Extension Office
14269 Claridon-Troy Road,
Burton, Ohio 44021
440-834-4656

Portage County
March 1, 2023

Portage County
Soil & Water Office
6970 OH-88, Ravenna,
OH 44266
330-296-6432



Ashtabula County
March 21, 2023

Ashtabula County
Extension Office
39 Wall Street,
Jefferson, OH 44047
440-576-9008

2023 Northeast Ohio Private Pesticide Applicator Re-Certification & Fertilizer Application Re-Certification Sessions

The registration fee is \$35/per person for the private pesticide applicator re-certification. The registration fee is \$10/per person for the fertilizer re-certification session. ***Pre-registration is required 7 days prior to the session date.*** An additional late registration fee of \$25 per person will be added for any registration received after the registration deadline listed below.

Name _____ Pesticide Applicator Number _____

Email address _____

Phone Number _____ County _____

Categories Needed for Re-certification _____

Session I will be attending (check one):

____ January 24, 2023, 5:00 PM – 9:00 PM, at the Trumbull County Extension Office.

Registration due by January 17

____ February 1, 2023, 1:00 PM – 5:00 PM at the Geauga County Extension Office.

Registration due by January 25

____ March 1, 2023, 1:00 PM – 5:00 PM at the Portage County Soil & Water Office.

Registration due by February 22

____ March 21, 2023, 1:00 PM – 5:00 PM at the Ashtabula County Extension Office.

Registration due by March 16

Fee Required (check all the apply):

____ Pesticide Applicator Re-certification (\$35 pre-registration)

____ Fertilizer Applicator Re-certification (\$10 pre-registration)

____ Late Registration Fee (\$25-if applicable)

____ I paid online (See box on right)

Total Fee Due \$ _____

Want to pay with a card?

Fill out this registration and mail
it in, then go online to pay at:
go.osu.edu/geaugapayments

Please make check payable to OSU Extension and mail to:
Geauga County OSU Extension, 14269 Claridon-Troy Road, Burton, Ohio 44021

***To register for Online (Zoom) Pesticide Fertilizer Training, please visit:
Go.osu.edu/zoompat23***