

CFAES

Agriculture & Natural Resources Newsletter

OHIO – NORTHWEST REGION

2025



**THE OHIO STATE
UNIVERSITY**

EXTENSION

Thank you for viewing the content for the NW Ohio Newsletter. Please note that the offices below will do their best to update you on events that could change in 2025. To ensure an event is correct, please call or email the county or person where the program is being coordinated.

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Thank You

The NW Ohio Agriculture and Natural Resources newsletter is distributed to Northwest Ohio pesticide applicators and fertilizer certificate holders, regardless of current license/certificate status. Our Extension Offices in NW Ohio are proud to serve our constituents across the state. Thank you for your support of our offices. We hope you partner with us to fulfill our mission: Ohio State University Extension Agriculture and Natural Resources empowers Ohio's agriculture and natural resources communities, provides outreach and education based on unbiased research, and cultivates relationships to strengthen the economic viability and quality of life for Ohioans.

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Happy Holidays from OSU Extension!

Don't forget to visit your County Extension Office website for updates on programs published after this newsletter. Be sure to explore offerings in other program areas, including Community Development, Family & Consumer Sciences, and 4-H Youth Development. We are grateful for the ongoing support of our County Commissioners across the state. Thank you for helping us make a difference in our communities!

Ohio Private Pesticide Applicator's Recertification/License Categories

The following are the categories in which you can be a licensed private pesticide applicator:

CORE

Every licensed pesticide applicator must have the CORE section in their training for using pesticides legally and safely.

1 - Grain and Cereal Crops

Application of restricted-use pesticides, except fumigants, to agronomic field crops including, but not limited to, corn, grain, sorghums, other small grains, soybeans, and sweet corn; and application of specialty uses (see Category 7).

2 - Forage Crops and Livestock

Application of restricted-use pesticides, except fumigants, to crops grown primarily for use as hay, forage, fodder, or ensilage, and includes, but not limited to, such crops as corn and legumes, and to domestic animals which are held as agricultural commodities and their quarters; and application of specialty uses (see Category 7).

3 - Fruit and Vegetable Crops

Application of restricted-use pesticides, except fumigants, to orchard fruit crops, and small fruits including, but not limited to, strawberries, brambles, and grapes, field-grown vegetables, sugar beets, sweet corn, and other horticultural crops grown primarily for human consumption; and application of specialty uses (see Category 7).

4 - Nursery and Forest Crops

Application of restricted-use pesticides, except fumigants, to commercial nursery crops including, but not limited to, trees, shrubs, grasses, and herbaceous plants produced for replanting for their ornamental value or future fruit production; tree crops produced for use as Christmas trees or their utilitarian value; application of specialty uses (see Category 7).

5 - Greenhouse Crops

Applications of restricted-use pesticides, except fumigants, to crops grown for food production or ornamental value under an impervious surface large enough to permit worker entry and application of specialty uses (see Category 7).

6 - Fumigation

Application of restricted-use fumigants to the soil, grain storage, greenhouse areas, or any other confined areas and application of specialty uses (see Category 7).

7 - Specialty Uses

Applicator only needs this category if he or she does NOT hold one or more of the categories (1-6).

Private Pesticide Applicator Training (PAT) / License Re-certification and Fertilizer Applicator Re-certification Training (FACT) in Northwest Ohio

General Statement:

Private Pesticide re-certification will cover options to re-certify at each location in the areas of CORE, Category 1, 2, 3, 4, 5, 6, and 7. Licensed private pesticide applicators in Ohio have two options to keep their license current: 1.) Attend 3 hours of approved re-certification training sessions during the 3-year window – OR -- 2.) Retest via ODA every three years.

The 3-hour re-certification must include 1 hour (minimum) of CORE training + ½ hour (minimum) of training in every category listed on the license + additional training in any category of approved pesticide applicator training = 3 total hours (minimum) of re-certification training.

Fertilizer re-certification (Category 15) requires a 1-hour training every three years to keep the certificate current.

Both private pesticide and fertilizer re-certification must be completed by March 31, 2025.

Cost:

Fertilizer re-certification education training is \$10. Pesticide re-certification education is \$35. Combo re-certification training is \$45 (Unless noted by the county.) **Payment options differ by training re-certification location and class type that is chosen (below).**

Please note: The educational training fee is a different, separate fee from the ODA renewal fee. A private applicator pays the Ohio Department of Agriculture \$30 every three years to keep your current license/certificate.



Private Pesticide Applicator Training (PAT) / Fertilizer Applicator Re-certification Training (FACT)

PUTNAM COUNTY

January 13

Type: In-person

Fertilizer Re-certification: 8:00 AM-9:00 AM

Pesticide Re-certification: 9:00 AM-12:00 PM

Description: Pre-registration is appreciated. Walk-ins welcome.

Link to registration: putnam.osu.edu

Cost: PAT \$35; FERT \$10; Combo \$45

Location: Putnam County Events Center at the Fairgrounds, 1490 S. Agner St., Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu

PAULDING COUNTY

January 23

Type: In-person

Fertilizer Re-certification: 8:30 AM-9:30 AM

Pesticide Re-certification: 9:30 AM-12:30 PM

Description: Pre-registration is appreciated. Walk-ins welcome. Light snacks included in registration.

RSVP Deadline: Register by January 20.

Link to registration: go.osu.edu/pauldingagevents2025

Cost: PAT \$35; FERT \$10; Combo \$45; Late registration: \$45, \$25, \$50 after January 20.

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

DEFIANCE COUNTY

February 17

Type: In-person

Fertilizer Re-certification: 8:00 AM-9:00 AM

Pesticide Re-certification: 9:00 AM-12:00 PM

Description: Pre-registration is mandatory. Spots are limited. No walk-ins. Light snacks included in registration.

RSVP Deadline: Register by February 10.

Link to registration: defiance.osu.edu

Cost: PAT \$35; FERT \$10; Combo \$45

Location: Defiance County Extension Office, 06879 Evansport Road, Defiance, OH 43512

Contact: Kyle Verhoff, (419) 782-4771, verhoff.115@osu.edu



PUTNAM COUNTY

February 24

Type: In-person

Fertilizer Re-certification: 5:00 PM-6:00 PM

Pesticide Re-certification: 6:00 PM-9:00 PM

Description: Pre-registration is appreciated. Walk-ins welcome.

Link to registration: putnam.osu.edu

Cost: PAT \$35; FERT \$10; Combo \$45

Location: Putnam County Educational Services Center, 124 Putnam Parkway, Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu

FULTON COUNTY

February 26

Type: In-person

Fertilizer Re-certification: 8:00 AM-9:00 AM

Pesticide Re-certification: 9:00 AM-12:30 PM

Description: Pre-registration is appreciated. Walk-ins welcome. Light snacks included in registration.

RSVP Deadline: Register by February 24.

Link to registration: go.osu.edu/fultonPAT25

Cost: PAT \$35; FERT \$10; Combo \$45

Location: Fulton County Junior Fair Building, 8514 OH-108, Wauseon, OH 43567

Contact: Kendall Lovejoy, (419) 337-9210, lovejoy.59@osu.edu

WILLIAMS COUNTY

March 5

Type: In-person

Fertilizer Re-certification: 9:00 AM-10:00 AM

Pesticide Re-certification: 10:00 AM-1:00 PM

Description: Pre-registration is mandatory. Spots are limited.

RSVP Deadline: Register by March 3.

Link to registration: go.osu.edu/wmspat25

Cost: PAT \$35; FERT \$10; Combo \$45

Location: Williams County Fairgrounds - Gillette Building, 619 E. Main St., Montpelier, OH 43543

Contact: Kayla Wyse, (419) 636-5608, wyse.34@osu.edu

ALLEN COUNTY

March 17

Type: In-person

Fertilizer Re-certification: 8:00 AM-9:00 AM

Pesticide Re-certification: 9:00 AM-12:00 PM

Description: Pre-registration is appreciated. Walk-ins are welcome.

Link to registration: allen.osu.edu

Cost: PAT \$35; FERT \$10; Combo \$45

Location: Allen County Fairgrounds, 2750 Harding Hwy, Lima, OH 45804

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu





DEFIANCE COUNTY

March 24

Type: In-person

Fertilizer Re-certification: 5:00 PM-6:00 PM

Pesticide Re-certification: 6:00 PM-9:00 PM

Description: Pre-registration is mandatory. Spots are limited. No walk-ins.

RSVP Deadline: Register by March 17.

Event Registration: Pre-registration is required. Light snacks are included in the registration.

Registration link: defiance.osu.edu

Cost: PAT \$35; FERT \$10; Combo \$45

Location: Defiance County Extension Office, 06879 Evansport Road, Defiance, OH 43512

Contact: Kyle Verhoff, (419) 782-4771, verhoff.115@osu.edu

HENRY COUNTY

March 26

Type: In-person

Fertilizer Re-certification: 5:00 PM-6:00 PM

Pesticide Re-certification: 6:00 PM-9:00 PM

Description: Pre-registration is mandatory. Spots are limited. No walk-ins.

RSVP Deadline: Register by March 21.

Event Registration: Pre-registration is required. Light snacks are included in the registration.

Registration link: go.osu.edu/henryanr2025

Cost: PAT \$35; FERT \$10; Combo \$45

Location: Northwest State Community College, Voinovich Auditorium, 22600 SR 34, Archbold, OH 43502

Contact: Alan Leininger, (419) 592-0806, leininger.17@osu.edu

Commercial Pesticide Applicators

General Information:

A commercial applicator applies pesticides:

- for hire; or
- on publicly accessible sites such as golf courses, apartment complexes, restaurants, schools; or
- while working for a government agency

Commercial applicators must be licensed to use both restricted and general-use products.

Category List-Commercial Pesticide Applicator Categories:

- **Category 1 - Aerial Pest Control** - application of pesticide via aircraft. (As of 10/20/2017, an additional category is no longer needed)
- **Category 2 - Agricultural Pest Control** (2a - Agronomic Pest, 2b - Horticultural Pest, 2c - Agricultural Weed Control, 2d - Seed Treatment, 2e - Tobacco Sucker Control, 2f - Soil Fumigation)
- **Category 3a - General Aquatic Pest Control**, 3b - Boat Antifoulant, 3c - Sewer Root Control
- **Category 4 - Forest Pest Control** (4a - General Forest Pest Control and 4b - Wood Preservation)
- **Category 5 - Industrial Vegetation**
- **Category 6 - Ornamental Plant & Shade Tree Pest Control** (6a - General Ornamental Pest Control, 6b - Interior Plantscape, 6c - Ornamental Weed Control, 6d - Greenhouse Pest Control)
- **Category 7 – Vertebrate**
- **Category 8 - Turf Pest Control**
- **Category 9 - Animal Pest Control**
- **Category 10 - Domestic, Institutional, Structural & Health Related Pest Control** (10a - General Pest Control, 10b – Termite, 10c – Fumigation, 10d - Mosquito, House Fly and Other Vector Control)
- **Category 11 - Specialized Pest Control**
- **Category 12 - Wood Destroying Insect Diagnostic Inspection** - the examination of a structure at the request of any party involved in a contemplated real estate transaction for a wood-destroying insect inspection. Other requirements with this category: attendance at a 5-hour Wood Destroying Insect Inspection Training Program.
- Additional information and detailed descriptions for each category can be found at: pested.osu.edu/catlist

Commercial Pesticide Applicator Re-certification

All registration, details, categories offered, and information can be found at: pested.osu.edu/commercialrecert. Please check the categories offered via the website when registering. Not all categories are covered at every site.

In-Person Classes

- **January 16, 2025 – Akron (John S. Knight Center)**
- **January 29, 2025 – Findlay (Hancock Hotel)**
- **February 13, 2025 – Cincinnati Area (Oasis Conference Center)**
- **February 19, 2025 – Columbus (New Location – Fawcett Center)**

Live Online Webinars

- **February 25, 2025 – Ag. and Horticultural Field Crop**
- **February 26, 2025 – Agricultural Fertilizer Recertification**
- **February 27, 2025 – Landscape, Turf and Ornamental**
- **March 4, 2025 – Industrial Veg, Natural Areas and Aquatic**
- **March 6, 2025 – Structural and Vertebrate Pests**



New Pesticide Applicator Training

Paulding County • February 21

9:30 AM-12:30 PM

Class Type: In-person

Description: The new *Pesticide Applicator “Crash Course”* class is a focused training designed to help participants prepare for the Ohio private applicator CORE (general pesticide use and safety) and Category 1 (Grain & Cereal Crops) exams, administered by the Ohio Department of Agriculture (ODA). This comprehensive course will cover essential topics on the safe and effective application of pesticides, particularly for CORE and Category 1 certifications. The class can also assist with some CORE commercial pesticide applicator training. Participants will receive handouts and other valuable resources as part of their registration, though separate study guides must be purchased individually. While this class serves as an essential foundation, additional independent study is recommended. Resources for other certification categories will also be provided, and participants have the option to schedule their ODA exams after completing the course.

Registration information: RSVP deadline, February 17. Light snacks are included in the registration.

Registration link: go.osu.edu/pauldingagevents2025

Cost: \$20

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Putnam County • March 24

9:00 AM-11:00 AM

Class Type: In-person

Description: This two-hour session will cover the basic information needed to take the ODA pesticide exam. CORE and Category 1 materials are provided following registration.

Registration information: RSVP is mandatory with the deadline of March 17.

Link to registration: putnam.osu.edu

Cost: \$20

Location: Putnam County Extension Office, 1206 East Second Street, Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu

Putnam County • March 24

6:00 PM-8:00 PM

Class Type: In-person

Description: This two-hour session will cover the basic information needed to take the ODA pesticide exam. CORE and Category 1 materials are provided following registration.

Registration information: RSVP is mandatory with the deadline of March 17.

Link to registration: putnam.osu.edu

Cost: \$20

Location: Putnam County Extension Office, 1206 East Second Street, Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu

Williams County • March 27

12:00 PM-4:00 PM

Class Type: In-person

Description: This Pesticide Applicator “Crash Course” class is designed to help participants prepare for the Ohio private applicator CORE (applying pesticides properly and safely), Category 1 (Grain and Cereal Crops), and Category 2 (Forage Crops and Livestock) exams administered by the Ohio Department of Agriculture. Study guides need to be purchased separately. Registration will provide handouts and other resources. An additional study by the participants is encouraged beyond the time spent in the class. This class will help prepare participants in CORE, Category 1, and Category 2. Other resources will be made available for other certification categories. Participants can elect to test with ODA following the program on another date.

Registration information: RSVP is mandatory with the deadline of March 13.

Link to registration: williams.osu.edu

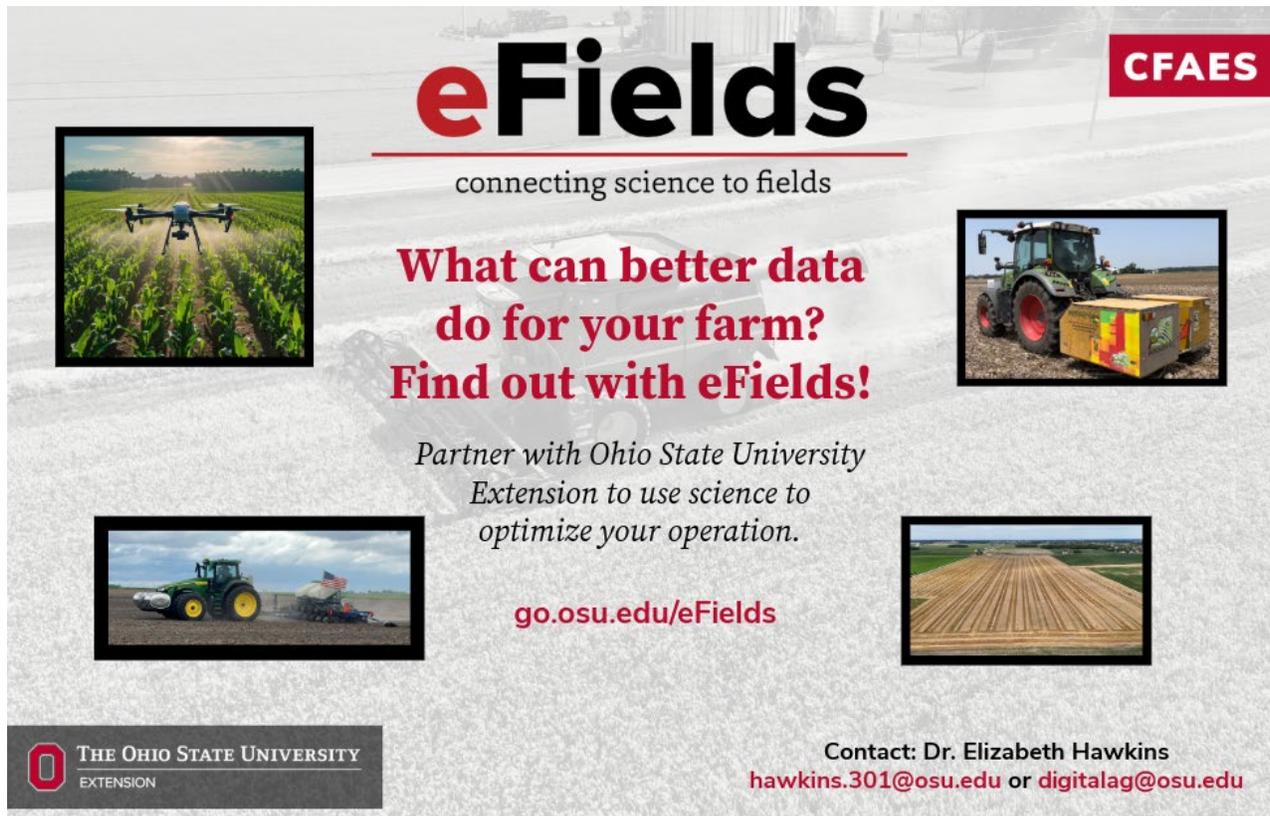
Cost: Contact the Williams County Office for cost information – (419) 636-5608

Location: Gillette Building – Williams County Fairgrounds, 619 East Main Street, Montpelier, OH 43543

Contact: Kayla Wyse, (419) 636-5608, wyse.34@osu.edu

eFields – Coming Soon!

Expected Release: January 2025



The graphic features a central text area with the title 'eFields' in large black font, a red underline, and the tagline 'connecting science to fields'. To the right is a red box with 'CFAES' in white. Below the title is the question 'What can better data do for your farm? Find out with eFields!' in red. The background is a faded image of a tractor in a field. Four smaller images are arranged around the central text: a drone over a cornfield (top left), a tractor with a yellow container (top right), a tractor in a field (bottom left), and a field with wooden planks (bottom right). At the bottom left is the Ohio State University Extension logo, and at the bottom right is contact information for Dr. Elizabeth Hawkins.

eFields

connecting science to fields

**What can better data do for your farm?
Find out with eFields!**

*Partner with Ohio State University
Extension to use science to
optimize your operation.*

go.osu.edu/eFields

Contact: Dr. Elizabeth Hawkins
hawkins.301@osu.edu or digitalag@osu.edu

THE OHIO STATE UNIVERSITY
EXTENSION

WOOD COUNTY	MARCH 10	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
PAULDING COUNTY	MARCH 19	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
FULTON COUNTY	MARCH 27	9:00 AM
Fulton County Extension Office, 8770 SR 108, Suite A, Wauseon, OH 43567		
PUTNAM COUNTY	MARCH 27	9:00 AM
Putnam County Extension Office, 1206 E Second Street, Ottawa, OH 45875		
PAULDING COUNTY	APRIL 3	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
WOOD COUNTY	APRIL 14	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
PUTNAM COUNTY	APRIL 21	9:00 AM
Putnam County Extension Office, 1206 E Second Street, Ottawa, OH 45875		
FULTON COUNTY	APRIL 24	9:00 AM
Fulton County Extension Office, 8770 SR 108, Suite A, Wauseon, OH 43567		
PAULDING COUNTY	MAY 8	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
WOOD COUNTY	MAY 12	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
FULTON COUNTY	MAY 29	9:00 AM
Fulton County Extension Office, 8770 SR 108, Suite A, Wauseon, OH 43567		
WOOD COUNTY	JUNE 16	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
PAULDING COUNTY	JUNE 24	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
FULTON COUNTY	JUNE 26	9:00 AM
Fulton County Extension Office, 8770 SR 108, Suite A, Wauseon, OH 43567		

WOOD COUNTY	JULY 14	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
PAULDING COUNTY	JULY 15	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
FULTON COUNTY	JULY 31	9:00 AM
Fulton County Extension Office, 8770 SR 108, Suite A, Wauseon, OH 43567		
PAULDING COUNTY	AUGUST 6	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
WOOD COUNTY	AUGUST 11	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
FULTON COUNTY	AUGUST 28	9:00 AM
Fulton County Extension Office, 8770 SR 108, Suite A, Wauseon, OH 43567		
PAULDING COUNTY	SEPTEMBER 3	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
WOOD COUNTY	SEPTEMBER 15	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
PAULDING COUNTY	OCTOBER 9	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
WOOD COUNTY	OCTOBER 13	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
WOOD COUNTY	NOVEMBER 10	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		
PAULDING COUNTY	NOVEMBER 19	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
PAULDING COUNTY	DECEMBER 3	10:00 AM
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879		
WOOD COUNTY	DECEMBER 8	9:00 AM
Wood County Extension Office, 639 S Dunbridge Road, Bowling Green, OH 43402		

New FACT (Fertilizer Applicator Certification Training)

Who needs this training?

FACT is the initial 3-hour Fertilizer Certification class for farmers and applicators who apply fertilizer. No difference exists between a commercial or private fertilizer applicator. This certification is required if you apply fertilizer (including manure) to more than 50 acres used for agricultural production grown primarily for sale.

Fertilizer, deemed under this certification, is any substance containing nitrogen, phosphorus, potassium, or other plant nutrients in a dry or liquid formulation. All application types (broadcast, side dress, sub-surface, knifing, etc.) are included in this certification requirement. The only application exempted is start-up fertilizers that are applied through a planter. For this certification, lime and limestone are not considered fertilizers. Because this is a certification, attendees may be under the age of 18.

This certification is also required when applying 28% N. If you hire a co-op or other custom applicator, you do not need certification. Additionally, you must have a fertilizer certification, Certified Crop Adviser (CCA), OR Certified Livestock Manager (CLM) to apply manure from any Concentrated Animal Feeding Facility (CAFF). You must either take the Fertilizer Applicator Test offered through the Ohio Department of Agriculture OR attend a three-hour fertilizer certification training such as this class to become certified.

The classes below provide attendees with Ohio fertilizer applicator certification without the need for testing by ODA for farmers, employees, and/or applicators.

Fulton County • February 12

9:00 AM - 12:00 PM

Event Registration: Registration is mandatory. Snack is included in registration.

RSVP Deadline: Register by January 26.

Registration link: go.osu.edu/fultonFACT25

Cost: \$30

Location: Fulton County Extension Office, 8770 State Route 108, Wauseon, OH 43567

Contact: Kendall Lovejoy, (419) 337-9210, lovejoy.59@osu.edu



Agronomy / Soil Health / Nutrient Management / Water Quality

Paulding County

Cover Crops Roundtable

6:30 PM-8:00 PM

Event Type: In-Person

The *Monthly Cover Crops Roundtable* in Paulding County, Ohio, brings together farmers from northwest Ohio, northeast Indiana, and southern Michigan to discuss cover cropping practices and share insights. Held each month, this roundtable provides a collaborative space for regional farmers to exchange knowledge on soil health, crop rotation, and sustainable land management. Experts and experienced farmers offer advice and strategies for maximizing the benefits of cover crops, fostering a community dedicated to advancing sustainable agriculture across the tri-state area. Attend one or all monthly sessions. RSVP is appreciated to order refreshments. Sessions are year-round.

Registration Information: RSVPs are appreciated to plan for food and to see the speaker line up.

Registration link: go.osu.edu/pauldingagevents2025

Dates: January 7, February 4, March 4, April 1, May 6, June 10, July 8, August 5, September 2, October 7, November 18, & December 2.

Cost: No charge.

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Putnam County

Agronomy Night

January 13

6:00 PM-9:00 PM

Event Type: In-Person

The annual Putnam County Agronomy Night program provides producers with relevant information and resources on a wide range of agronomic topics and current issues. The program and meal are offered at no cost due to the support of generous local sponsors.

RSVP Deadline: RSVPs appreciated by January 10 but walk-ins are welcome.

Registration Information: Meal included with registration.

Registration link: putnam.osu.edu

Cost: No charge.

Location: Putnam County Events Center at the Fairgrounds, 1490 S. Agner St., Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu

Paulding County Battle for the Belt "Is Corn or Soybean King?" January 15

12:00 PM-3:30 PM

Event Type: In-Person

Join us for the Battle for the Belt agronomy event in Paulding, Ohio, an exciting competition designed to showcase and enhance your skills in crop management and agronomy practices, including the hot topic of whether soybeans or corn are king. This regional OSU Extension program features Ohio State and field Extension specialists (Horacio Lopez-Nicora, Osler Ortez, and Laura Lindsey) who will address the question, "Is it better to plant corn or soybeans first?" Participants will engage in hands-on activities, challenges, and educational sessions led by experts in the field.

Speakers will provide valuable insights and data from two years of university research conducted at the OARDC research stations in Wood County, Clark County, and Wayne County as well as in county research during the 2023 and 2024 growing seasons. This event not only offers an opportunity to learn about the latest advancements in agronomy but also encourages friendly competition as participants vie for the coveted championship belt. Whether you are a seasoned farmer or new to the field, the Battle for the Belt promises to be an informative and entertaining experience that will elevate your agronomic knowledge and practices. Don't miss this unique opportunity to connect with fellow farmers and industry leaders while having fun!

RSVP Deadline: January 13.

Registration Information: Meal included with registration, at no cost thanks to generous sponsors.

Registration link: go.osu.edu/pauldingagevents2025

Cost: No charge. RSVP Required

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Statewide Webinar

Soil Health Series

8:00 AM-9:00 AM

Event Type: Virtual

Description: Join us for an engaging webinar series dedicated to all aspects of soil health. This flexible series features standalone topics, allowing attendees to participate in one, two, or all three sessions. Each live webinar will offer Certified Crop Adviser (CCA) continuing education credits, and recordings will be available on the OSU Agronomy Team YouTube Channel for convenient viewing later. Throughout this monthly series, farmers, industry professionals, and academic experts will share practical strategies to enhance soil health and assess their impact on crop yield and farm profitability. Don't miss this opportunity to gain valuable insights and improve your farming practices!

Dates & Topics:

- January 16 – Soil Health Practices: The Impact on Carbon, Nutrients, and the Biome; Panel
- February 13 – Understanding the Basics of Soil Biologicals; Dr. Florence Sessoms, The Ohio State University & Dr. Brian Arnall, Oklahoma State University
- March 20 – Comparisons of Soil Health Tests; Dr. Jim Ippolito & Dr. Elizabeth Hawkins, The Ohio State University
- April 10 – Soil Health in the Urban Sphere; Dr. Fernanda Krupek & Dr. Jeff Hattey, The Ohio State University

RSVP Deadline: 24 hours in advance of the intended webinar.

Registration information: go.osu.edu/SoilHealthWeb

Cost: No charge.

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Fulton County

Corn-Soybean Day

January 17

8:00 AM-4:00 PM

Event Type: In-Person

The annual Northwest Ohio Corn-Soybean Day returns for a day full of agronomic and research updates for the 2025 growing season. Attendees will be engaged with top-level speakers from Extension and the industry. Over 30 vendors will be on-site to network and receive questions. Ohio Private and Commercial Fertilizer and Pesticide Credits will be available, as will Michigan Pesticide and CCA credits.

Registration Information: Meal included with registration.

Registration Link: go.osu.edu/cornsoy25

Cost: \$40 early, \$50 after January 6.

Location: Founder's Hall at Sauder Village, 22611 State Route 2, Archbold, OH 43502

Contact: Kendall Lovejoy, (419) 337-9210, lovejoy.59@osu.edu

Statewide Webinar

Water Quality Wednesdays

10:00 AM-11:30 AM

Event Type: Virtual

Join the Water Quality Extension Associates for a monthly webinar on topics that impact water quality in the Western Lake Erie Basin and beyond. All WQW Webinars will be recorded for later viewing. All live webinars will offer Certified Crop Advisor (CCA) continuing education credits, and relevant topics will offer Certified Livestock Manager (CLM) credits to participants. Visit waterqualityextension.osu.edu for information on topics as they become available.

Registration Information: Please register by midnight on the day before the session.

Registration link: Register for one or all webinars at go.osu.edu/WQW25

Dates: January 29, February 26, & March 26

Cost: No charge

Location: Virtual

Contact: Rachel Cochran, (567) 344-5016, cochran.474@osu.edu

Henry County

Northwest Ohio Agronomy Day

February 5

8:00 AM-4:30 PM

Event Type: In-Person

Join us for a full day of great presenters on a variety of agronomic topics. Presenters include Dr. Scott Shearer, Professor and Chair, Food Agriculture and Biological Engineering, Ohio State University. Dr. Stephanie Karhoff, Assistant Professor, Field Specialist Agronomic Crops, Ohio State University Extension. Jason Hartschuh, Field Specialist Dairy Production & Precision Livestock, Ohio State University Extension. Glen Arnold, Professor, Field Specialist, Manure Nutrient Management, Ohio State University Extension. Alan Leininger, Extension Educator ANR, Henry County. Kyle Verhoff, Extension Educator ANR, Defiance County. Kendall Lovejoy, Extension Educator ANR, Fulton County. Private and commercial pesticide applicator, fertilizer, and CCA credits are available.

RSVP Deadline: January 31.

Registration Information: Meal included with registration.

Registration link: go.osu.edu/henryanr2025

Cost: \$45 until February 1; \$55 after February 2

Location: Bavarian Haus, 3814 SR 18, Deshler, OH 43516

Contact: Alan Leininger, (419) 592-0806, leininger.17@osu.edu

Water Quality Team

Success Stories of Conservation

February 20

9:00 AM-1:00 PM

Event Type: In-Person

Join the OSU Extension Water Quality Team for a conservation-focused program at Northwest State Community College. Open to farmers, landowners, conservationists, and resource professionals across the region, this meeting will showcase research and on-farm experiences where conservation practices were successful. Stay tuned to the Water Quality Team's website, waterqualityextension.osu.edu, for more information as it becomes available.

Registration Information: RSVP due by February 16. Meal included with registration.

Registration link: go.osu.edu/SSC22025

Cost: \$10

Location: Northwest State Community College, Voinovich Auditorium, 22600 SR 34, Archbold, OH 43502

Contact: Rachel Cochran, (567) 344-5016, cochran.474@osu.edu

Statewide

Overholt Drainage School

March 10-14

8:30 AM-3:30 PM

Event Type: In-Person

Join us for the 2025 Overholt Drainage School, a premier educational event designed for farmers, agricultural professionals, and landowners interested in improving their understanding of drainage practices and technologies. This comprehensive school will cover a wide range of topics, including the principles of drainage design, installation techniques, maintenance, and the environmental impacts of effective drainage systems.

Led by industry experts and experienced professionals, participants will engage in hands-on workshops, interactive discussions, and field demonstrations to deepen their knowledge and skills in drainage management. Whether you are looking to enhance your existing drainage systems or learn about the latest innovations in the field, this school offers valuable insights and practical tools to help you make informed decisions for your land.

Attendees will also have the opportunity to network with fellow agricultural professionals, share experiences, and discuss best practices. Don't miss this chance to enhance your drainage knowledge and improve your farm's productivity and sustainability. Join us at the 2025 Overholt Drainage School for an informative and enriching experience!

Registration link: go.osu.edu/ods25

Cost: \$600

Location: The Ohio State University at Lima, 4240 Campus Drive, Lima, OH

Contact: Vinayak Shedekar, shedekar.1@osu.edu



Statewide Conservation Tillage & Technology Conference March 11 & 12

9:00 AM-4:00 PM

Event Type: In-Person

Join us for the two-day *Conservation Tillage and Technology Conference* in Ada, Ohio, an annual event featuring state and national expert speakers on a wide range of timely agricultural topics. This year's conference will include breakout sessions on agronomy, nutrient management, soil health, cover crops, no-till practices, precision agriculture and technology, water quality, conservation practices, and alternative crops.

Attendees will benefit from insights, research, and techniques related to precision fertility, water management, and advanced cover crop strategies. The conference will showcase approximately 60 presenters, including 25 CFAES researchers and Extension educators, alongside industry experts and farmers.

Continuing education credits will be offered for Certified Crop Advisers (CCA) and Certified Livestock Managers (CLM). A video-recorded option may be available later for additional credits. Don't miss this opportunity to enhance your agricultural knowledge and network with industry leaders!

Registration Information: Register for one or both days. Flat rate registration for the conference/video. Food is included in the registration. Registration includes both days. Check rates for a single day.

Registration link: ctc.osu.edu

Cost: \$100 early, \$150 after March 6

Location: Ohio Northern University, McIntosh Center, 402 W. College, Ada, OH 45810

Contact: Nic Baumer, (419) 674-2297, baumer.15@osu.edu

Agronomy and Farm Management Podcast

Agronomy hosts: Amanda Douridas and Elizabeth Hawkins

Farm Management hosts: Bruce Clevenger and Josh Winters

Stay on top of what is happening in the field and the farm office. This podcast takes a bi-monthly dive into specific issues that impact agriculture, such as weather, land value, policies, commodity outlooks, and more.

New episodes are released every other Wednesday.

Listen and subscribe at: go.osu.edu/iTunesAFM



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for iTunes!





Farm Business Management

Statewide • Farm On: OSU Financial Management Course • Enrollment Opens
December 1

Event Type: Virtual

Description: This self-paced, on-demand course is for any farmer looking to improve their understanding and application of valuable farm financial and risk management tools. Completion of the course meets the requirements of Ohio House Bill 95 Beginning Farmer Tax Credit program and the Borrower Training Requirements for the U.S.D.A. Farm Service Agency's Direct Farm Loan Program. This 10-module course includes video lessons from Ohio State's farm management instructors, quizzes, and exercises that help attendees prepare documents for these programs. Estimated time for completion is 20-24 hours. The course is hosted on OSU's ScarletCanvas platform with optional Zoom sessions and office hours by appointment. Starting in 2025, the course will be offered in two sessions (Winter: Jan. 1-March 31; Summer: July 1-Sept. 30). The self-paced course must be completed by the end of the selected session. This course is supported by the Ohio Corn Marketing Program and Corn Checkoff dollars.

Registration link: go.osu.edu/farmon

Registration information: Winter session enrollment is December 1 through January 15. The self-paced course will become available to enrollees on January 1 and must be completed by March 31.

Cost: \$300

Contact: Eric Richer, (419) 590-6042, richer.5@osu.edu

Fulton County • First Friday Breakfast • Series

8:00 AM-9:30 AM

Event Type: In-person

Description: Join us for a time of networking and fellowship with the local ag community. Each month we will have a different topic or speaker to discuss. We meet the first Friday of each month in the back room of the Blue Ribbon Diner, starting at 8am. Watch our Facebook page for meeting topics and updates:

go.osu.edu/fultonfacebook

Registration information: No RSVP is needed. Just show up.

Dates: January 3, February 7, March 7, April 4, & May 2.

Cost: No charge but breakfast is “on your own.”

Location: Blue Ribbon Diner, 8198 OH-108, Wauseon, OH 43567

Contact: Kendall Lovejoy, (419) 337-9210, lovejoy.59@osu.edu

Paulding County • Farm Management and Agronomy First Friday Breakfast • Series

7:30 AM-8:30 AM

Event Type: In-person

Description: The Farm Management and Agronomy Monthly Agriculture Breakfast in Paulding County, Ohio, is a welcoming gathering for local farmers, held on the first Friday of each month from 7:30 a.m. to 8:30 a.m. This event provides a relaxed setting where Paulding County farmers can enjoy a hearty breakfast, discuss current agricultural trends, and stay updated on local farming news. Each breakfast includes a 15-minute guest speaker, offering valuable insights on relevant topics. The breakfast fosters a sense of community and support, encouraging collaboration and connection across the county’s agricultural landscape. Attend one or all monthly sessions. RSVP is appreciated to ensure enough handouts are printed. Sessions are year-round. Most meal costs are covered by sponsors or at attendees’ cost.

Registration information: No RSVP is needed. Just show up.

Registration link: go.osu.edu/PauldingAgEvents2025

Dates: January 3, February 7, March 7, April 4, May 2, June 6, July 11, August 1, September 12, October 3, November 7, & December 5.

Cost: No charge.

Location: Paulding Pancake House, 18187 US 127, Cecil, OH 45821

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Putnam County • Farm Forum • Series

8:30 AM-10:00 AM

Event Type: In-person

Description: Start the first Friday of each month with a discussion on current agricultural topics affecting producers in and around Putnam County.

Registration information: Registration is appreciated. A light breakfast (donuts, pastries, coffee) is included in the registration.

Registration link: putnam.osu.edu

Dates: January 3, February 7, & March 7.

Cost: No cost.

Location: Putnam County Extension Office, 1206 East Second Street, Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu

Paulding County • Field to Finance – Growing Success: Monthly Agronomy & Farm Management Workshop • Series

9:00 AM-11:00 AM

Event Type: In-person

Description: Geared toward new and beginning farmers the *Field to Finance – Growing Success* monthly Class in Paulding County, Ohio, offers essential support for local farmers ages 18 to 80 who are interested in sharpening their skills in agriculture. Each monthly session covers key agronomy and farm management topics, including crop planning, soil health, financial management, and business analysis. Tailored specifically to Paulding County's agricultural needs, this series also delves into critical aspects of farm operation, such as labor management and succession planning, helping new farmers establish a sustainable path forward.

Participants will gain hands-on experience and engage with generational partners who bring expertise and perspective on transitioning farm ownership and management. The workshop provides invaluable networking opportunities, encouraging connections and collaborative learning among peers and experienced farmers alike. Join us to build your skills, connect with your community, and grow your future in agriculture. Sessions are held year-round—RSVP is appreciated to ensure ample handouts and refreshments are provided.

Registration information: RSVPs are appreciated, light refreshments are provided. Join one or all sessions.

Registration link: go.osu.edu/PauldingAgEvents2025

Dates: January 7, February 4, March 4, April 1, May 6, June 10, July 8, August 5, September 2, October 14, November 18, & December 2.

Cost: No charge.

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Statewide • Ohio State Organic Grains Conference • January 9-10

8:30 AM-3:30 PM

Event Type: In-person

Description: This two-day conference (January 9-10) offers programming for commercial organic grain growers in the Eastern Corn Belt. Featured speakers include Erin Silva (UW), Damon DeSutter (IN farmer), Sophie Rivest-Auger (Quebec), Connor Sible (Illinois) and Osler Ortez, Eugene Law, David Marrison, and Eric Richer (OSU). Topics/panels include marketing, flame weeding, biologicals, farm succession & management, and weed control. Targeted trade show for organic grain growers. CCA credits offered.

Registration information: Hotel reservations can be made via the conference registration website.

Registration link: go.osu.edu/organicgrains

Cost: \$175 if pre-registered by January 3rd; \$200 any time after January 3rd & onsite registration.

Location: Kalahari Resorts & Conventions, 7000 Kalahari Drive, Sandusky, OH 44870

Contact: Eric Richer, (419) 590-6042, richer.5@osu.edu

Statewide • Basics of Grain Marketing • January 16-17

8:30 AM-5:00 PM

Event Type: In-person

Description: This 2-day, in-person workshop offers education and farm-ready strategies on topics such as: basis, market carry, cash markets, forward and futures contracts, hedge to arrive and basis contracts, differed price, hedging, storage, and overviews on options, spreads, and crop insurance. It's "more than a 2-day workshop", featuring a pre-workshop virtual lesson on calculating grain cost of production and measure of risk comfort. Workshop content will include workshop content and activities, plus a panel of industry professionals. A post-workshop grain marketing peer group will be offered to strengthen learning into action. The workshop has 50 limited seats. This workshop is possible by the support of grower checkoff dollars via the Ohio Soybean Council and Ohio Corn & Wheat.

Registration information: Registration is mandatory as space is limited to 50 participants. Registration includes training materials, lunch, and refreshments on both days. The RSVP deadline is January 3.

Registration link: go.osu.edu/grainmarketing

Dates: January 16 & 17.

Cost: \$100/person.

Location: Champaign County Extension, 1512 S US Hwy 68, Urbana, Ohio 43078

Contact: Wm. Bruce Clevenger, (419) 770-6137, clevenger.10@osu.edu

Paulding County • Northwest Ohio Women in Agriculture Roundtable • Series

6:00 PM-8:00 PM

Event Type: In-person

Description: The Northwest Ohio Women in Agriculture Roundtable is a new event hosted monthly in Paulding, Ohio, dedicated to celebrating and supporting women in agriculture. The event offers a collaborative space for Northwest Ohio's and Northeast Indiana's women farmers, ranchers, and agribusiness professionals to discuss challenges, share best practices, and explore opportunities within the agricultural sector. A key highlight of this event is Annie's Project, an educational program specifically designed to empower women in agriculture through training in financial, production, and risk management. This roundtable is part of the USDA's efforts to promote the United Nations' designation of 2026 as the International Year of the Woman Farmer, underscoring the essential role of women in advancing agriculture worldwide. Dinner will be provided monthly for participants. Attend one or all monthly sessions. RSVP is appreciated to order dinner. Sessions are year-round.

Registration information: RSVP's are appreciated for meal count. Meal included with registration.

Registration link: go.osu.edu/PauldingAgEvents2025

Dates: January 16, February 27, March 27, April 24, May 29, June 12, July 24, August 28, September 25, October 16, November 13

Cost: No charge.

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu



Statewide • Farm Office Live! • Series

10:00 AM-12:00 PM

Event Type: Virtual

Description: Farm Office Live is a free, monthly webinar series from The Ohio State University's Farm Office team that provides updates on legal and farm management issues affecting Ohio agriculture. Recordings of all past webinars are available at go.osu.edu/farmofficelive.

Registration information: Register 24 hours ahead of the webinar date to receive the Zoom link. All webinars are recorded for viewing at a later date.

Registration link: go.osu.edu/farmofficelive.

Dates: January 17, February 21, March 21, & April 18.

Cost: No charge.

Contact: David Marrison, marrison.2@osu.edu

Defiance County • 2025 Farm Outlook Meeting • January 21

5:30 PM-8:30 PM

Event Type: In-person

Description: The annual Farm Outlook Meeting will address agricultural topics of interest not only in Ohio but across the Corn Belt as well. Speakers will be Barry Ward, Dr. Brent Sohngen, and Clint Schroeder discussing a variety of topics about the current economics of farming, the impact of the energy sector, and farm business management.

Registration information: Registration is mandatory as space is limited. Dinner is included in the registration. Payment to OSU Extension Defiance County: check, cash, or credit card.

Registration link: go.osu.edu/25defianceoutlook

Cost: \$10 until January 10, after January 10 cost is \$20.

Location: Jewel Community Center, 7900 Independence Rd., Defiance, OH 43512

Contact: Kyle Verhoff, (419) 782-4771, verhoff.115@osu.edu

Putnam County • Planning for the Future of your Farm • January 23

9:00 AM-4:00 PM

Event Type: In-person

Description: This farm transition workshop challenges farm families to actively plan for the future of the farm business. Learn how to have crucial conversations about the future and strategies and tools that can help you transfer your farm's ownership, management, and assets to the next generation.

Registration information: Each registration covers attendance for two family members. Registration for additional family members is \$20 per person. The registration deadline is January 17.

Registration link: putnam.osu.edu

Cost: TBD

Location: Putnam County Educational Services Center, 124 Putnam Parkway, Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu

Auglaize County • Farm Accounting with Quicken® • January 28-29

6:00 PM-8:30 PM

Event Type: In-person

Description: Re-evaluate how your farm keeps financial records in 2025 with Quicken, a simple accounting system familiar to farmers and farm families. The in-person, hands-on workshop brings a mobile OSU computer lab with software and example farm data installed. The two-evening series is included in the workshop. Must attend both nights.

Registration information: Registration is limited to 10 farm businesses. Dinner is included in the registration. The RSVP deadline is January 21.

Registration link: go.osu.edu/quicken

Dates: January 28 & 29.

Cost: \$65/person. Includes registration for two (2) participants.

Location: Auglaize County Admin Bldg, Basement Mtg Rm, 209 S. Blackhoof St., Wapakoneta, OH 45895

Contact: Jacob Winters, (419) 910-6050, winters.215@osu.edu

Statewide • Planning for the Future of your Farm • Webinar Series

6:30 PM-8:00 PM

Event Type: Online

Description: OSU Extension will be hosting a virtual four-part “Planning for the Future of Your Farm” webinar series. This workshop is designed to help farm families learn strategies and tools to successfully create a succession and estate plan that helps you transfer your farm’s ownership, management, and assets to the next generation.

Topics discussed during this series include Developing Goals for Estate and Succession; Planning for the Transition of Management; Planning for the Unexpected; Communication and Conflict Management during Farm Transfer; Legal Tools and Strategies; Developing Your Team; Getting Your Affairs in Order; and Selecting an Attorney.

Because of its virtual nature, you can invite your parents, children, and/or grandchildren (regardless of where they live in Ohio or across the United States) to join you as you develop a plan for the future of your family farm.

The instructor for this series will be: Robert Moore, Attorney with the OSU Agricultural & Resource Law Program. Before joining OSU, Robert was in private practice for 18 years where he provided legal counsel to farmers and landowners. David Marrison, OSU Extension Field Specialist, Farm Management, will also be presenting.

Registration information: Pre-registration is required so that one packet of program materials can be mailed in advance to participating families. Electronic copies of the course materials will also be available to all participants. The registration deadline is January 22, 2025.

Registration link: go.osu.edu/farmsuccession

Dates: February 3, February 10, February 17, & February 24.

Cost: \$99 per farm family.

Location: Online

Contact: David Marrison, marrison.2@osu.edu

Williams County • Annie's Project 101 • Series

5:00 PM-9:00 PM

Event Type: In-person

Description: Empowering farm women to be better business partners. The original 18-hour risk management training course. The course covers all 5 areas of risk management – financial, human resource, legal, market, and production. Topics or emphasis may vary as the content is localized to meet the needs of women farmers, ranchers and growers across the country, including rural and urban areas.

Registration information: Registration is mandatory as space is limited. Dinner is included in the registration. The RSVP deadline is January 27.

Registration link: go.osu.edu/wmsannies25

Dates: February 3, February 10, February 17, February 24, March 3, & March 10.

Cost: \$50 per attendee.

Location: Williams County Extension Office, 1425 East High Street, Suite 112, Bryan, OH 43506

Contact: Kayla Wyse, (419) 636-5608, wyse.34@osu.edu

Putnam County • Annie's Project • Series

5:30 PM-9:00 PM

Event Type: In-person

Description: Annie's Project is a five-week farm management program for women involved in all aspects of agriculture. Each week offers new topics that will enhance your communication skills, understanding of farm management tools, and knowledge of local resources available to you. Join our small group as we learn and grow together!

Registration information: Registration is mandatory as space is limited. Dinner is included in the registration. The RSVP deadline is January 31.

Registration link: putnam.osu.edu

Dates: February 5, February 12, February 19, February 26, & March 12.

Cost: \$75/person

Location: Putnam County Extension Office, 1206 East Second Street, Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu



Paulding County • Farming Forward: Harnessing Technology for Tomorrow's

Agriculture • Series

6:00 PM-8:00 PM

Event Type: In-person

Description: Join Ohio State University Extension and Rhodes State College for an enlightening three-part agriculture and technology educational series designed to empower farmers to maximize the data they already collect on their operations—without costing your business fees associated with technology. In Farming Forward, you'll learn how to integrate your data—such as yield maps and soil test results—with publicly available resources like elevation and soil maps to enhance your management practices and drive greater efficiency on your farm.

The first session kicks off on Tuesday, February 11, 2025, from 6:00 PM to 8:00 PM at the Paulding County Extension Office, followed by two additional sessions on February 18th and February 25th. Each farm will be provided with a laptop for use during the course, and participants are welcome to bring their own devices.

Led by Dr. Jim Uphaus, Assistant Professor and Chair of Agriculture Technology at Rhodes State College, this series will address key questions about agricultural data to help you enhance productivity and efficiency to get the AgriTech edge via innovations for the modern farm. Don't miss this opportunity to take your farming practices into the future!

Registration information: Registration is mandatory as space is limited, and participants must commit to all three sessions. Space is limited to 12 farms, with up to three attendees per farm.

Registration link: go.osu.edu/PauldingAgEvents2025

Dates: February 11, February 18, & February 25.

Cost: No charge.

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Henry County • Four County Farm Management • Series

6:00 PM-9:00 PM

Event Type: In-person

Description: Join us for a Tuesday night education series this February and March, focused on practical strategies to elevate your farm management in 2025. Attend just one session or join us for the whole series—each session offers valuable insights to help you make informed decisions for the upcoming season:

- February 11 – Planning for the Future of Your Farm
- February 18 – Where's the Beef Production Outlook?
- February 25 – How to lose less in 2025!
- March 4 – Show me the money in Grain Marketing!

Registration information: RSVP is required for headcount, meal provided with registration. The registration deadline is the day before each event.

Registration link: go.osu.edu/henryanr2025

Dates: February 11, February 18, February 25, & March 4

Cost: \$25/night

Location: Northwest State Community College 22600 OH-34, Archbold, OH 43502

Contact: Alan Leininger, (419) 592-0806, leininger.17@osu.edu

Seneca County • Farm Accounting with Quicken® • February 20

9:30 AM-3:30 PM

Event Type: In-person

Description: Re-evaluate how your farm keeps financial records in 2025 with Quicken, a simple accounting system familiar to farmers and farm families. The in-person, hands-on workshop brings a mobile OSU computer lab with software and example farm data installed. This is a daytime workshop.

Registration information: Registration is limited to 10 farm businesses. Lunch is included in the registration. The RSVP deadline is February 13.

Registration link: go.osu.edu/quicken

Cost: \$65/person. Includes registration for two (2) participants.

Location: Seneca County Extension Office, 3140 Ohio 100, Suite E, Tiffin, OH 44883

Contact: Pressley Buurma, (419) 447-9722, buurma.20@osu.edu



Livestock Production

Statewide • Certified Livestock Manager (CLM) Webinar Series

10:00 AM-11:30 AM

Event Type: Virtual

The OSU Extension Water Quality Team is working with the Ohio Department of Agriculture to kick off a bi-monthly, year-round webinar series. These webinars will specifically target topics related to our Certified Livestock Managers, but everyone is welcome. Each webinar will provide 1.5 CLM continuing education credits as well as 1.5 credit hours for CCAs. We hope these webinars will offer useful information and create a space for communication between all parties involved.

Registration Information: Please register by midnight on the day before the session.

Registration link: Register for one or all webinars at go.osu.edu/CLM

Dates: February 3 & April 7.

Cost: No charge

Contact: Rachel Cochran, (419) 399-8225, cochran.474@osu.edu



Paulding County • Cluck & Cackle: Your Guide to Backyard Poultry Success! • April 9

10:30 AM-2:30 PM

Event Type: In-Person

Join us for a one-day Backyard Poultry workshop, hosted by Ohio State University Extension in Paulding County! Whether you're a new or experienced poultry keeper, this workshop offers valuable insights and practical tips to help you raise healthy, productive backyard flocks. Topics will cover everything you need to know, including selecting breeds, housing and feeding requirements, disease prevention, egg production, and overall flock management.

Taught by OSU Extension experts, this interactive workshop combines research-based knowledge with hands-on demonstrations, perfect for anyone looking to start or improve their poultry-keeping practices. Don't miss this opportunity to learn, ask questions, and connect with fellow poultry enthusiasts in your area!

Registration information: Registration is mandatory, meal included with registration. Deadline to register is April 4.

Registration link: go.osu.edu/PauldingAgEvents2025

Cost: No charge.

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Natural Resources and Horticulture

NW Ohio • Master Gardener Volunteer Hybrid Training Class

Self-Paced Class

Event Type: In-person and online combo

Description: Combination online and in-person Master Gardener Volunteer training. This training course is for gardeners who wish to become MGVs. Requirements include 50 hours of instruction and 50 hours of volunteer time throughout the first year. Course participants will go through the curriculum at a self-paced rate and then join our group in person for five labs. The bulk of the class is online and self-paced. The goal is to serve potential volunteers in NW Ohio in Williams, Fulton, Paulding, Henry, Putnam, Van Wert, and Defiance Counties. Work at your own pace to learn horticulture knowledge. Then apply that new knowledge as a volunteer in your county assisting with educational garden programs along with other county MGVs.

Registration information: Register anytime by contacting the person listed in your county.

Dates: Registration is open until March 31, 2025.

Cost: \$225 plus the fee for a background check. Discount available for those becoming active MGVs.

Location: Labs will be hosted in person across the seven counties.

Contact: Kyle Verhoff, (419) 782-4771, verhoff.115@osu.edu (Defiance); Sarah Noggle, (419) 399-8225, noggle.17@osu.edu (Paulding); Kendall Lovejoy, (419) 337-9210, lovejoy.59@osu.edu (Fulton); Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu (Putnam); Kayla Wyse, (419) 636-5608, wyse.34@osu.edu (Williams); Rachel Hoverman, (419) 238-1214, hoverman.22@osu.edu (Van Wert); Alan Leininger, (419) 592-0806, leininger.17@osu.edu (Henry)

Statewide • January Virtual Book Club, *Forest Walking: Discovering the Trees and Woodlands of North America*

7:00 PM-8:00 PM

Event Type: Webinar

Description: The book we will be discussing is *Forest Walking: Discovering the Trees and Woodlands of North America* by Peter Wohlleben and Jane Billingham. When you walk in the woods, do you use all five senses to explore your surroundings? For most of us, the answer is no—but when we do, a walk in the woods can go from pleasant to immersive and restorative. *Forest Walking* teaches you how to engage with the forest by decoding nature's signs and awakening to the ancient past and thrilling present of the ecosystem around you. The book will be divided into 4 sections. Each week another section will be discussed.

Registration information: Participants will be required to gain access of the book - purchase or check-out at a local library. Participants will receive an email message about how the book will be divided for the weekly group discussion. Registration is required by January 3.

Registration link: osu.zoom.us/meeting/register/tJlsc-GuqTMrHNLGWeOTO7nRLAwMtMXau_t-

Dates: January 6, January 13, January 20, & January 27.

Cost: No charge.

Contact: Amy Stone, (419) 574-0986, stone.91@osu.edu

Statewide • Horticulture Lunch & Learn and Happy Hour Garden Webinar • Series

Event Type: Virtual

Description: Join us on Tuesdays from **12:00 PM-1:00 PM** for a series of horticulture, gardening, and natural resources topics in a “Lunch and Learn” webinar format. Speakers from across Ohio will join Master Gardener Volunteers on research-based topics. Each date will be a standalone topic, so attendance of all dates is not required.

Registration information: mastergardener.osu.edu/LNL24

Dates & Topics:

- January 7 – The Importance of Liming in Your Landscape: What You Need To Know, Marcus McCartney, OSU.
- January 14 – What Lies Beneath – A Look at Soil Management, Amanda Douridas, OSU.
- February 11 – The Aftermath of Drought – Weeds Gone Wild, Greg Meyer, OSU.
- February 25 – Common Amphibians of Ohio, Marne Titchenell, Wildlife Program Director, OSU.
- March 11 – Phenology for Gardeners, Denise Ellsworth, Pollinator Education Program Director, OSU.
- March 25 – Crash Course on Tree Identification, Carrie Brown, OSU.
- April 8 – Easy Cut Flowers for Beginners, Sabrina Schirtzinger, OSU.
- April 22 – Asexual Cuttings Propagation: Techniques & More, Harold Firster, Trumble County MG, OSU.
- May 20 – Moths, Butterflies, and Skippers: What’s the Difference, Curtis Young, OSU.
- May 27 – Small Scale Hydroponics, Amanda Bennett, OSU.

Contact: Jen Andon, andon.1@osu.edu

Williams County • Garden Roundtable Series

6:00 PM – 8:00 PM

Event Type: In-person

Description: Join us for a monthly discussion focused on gardening. This series will be a place for gardeners to network, share ideas, and learn from professionals. Roundtables are open to all levels of experience. Each date will be a standalone topic. Open to gardeners in Williams County and beyond.

Registration Link: go.osu.edu/wmsgard25

Dates: January 27, February 11, March 17, April 29, & May 19.

Cost: No charge.

Location: Williams County Extension Office, 1425 East High Street, Bryan, OH 43506

Contact: Kayla Wyse, (419) 636-5608, wyse.34@osu.edu



Putnam County • Home and Garden Hot Topics • Series

9:00 AM-10:00 AM

Event Type: In-person

Description: Join us at the Putnam County Extension office on the last Friday of each month to learn about timely home and garden topics from local experts and Master Gardeners! Every month will feature a new topic of interest.

Registration information: Registration is required by January 29. Light snacks are included in the registration.

Registration Link: putnam.osu.edu

Dates: January 31, February 28, March 28, April 25, & May 30

Cost: No charge.

Location: Putnam County Extension Office, 1206 East Second Street, Ottawa, OH 45875

Contact: Beth Scheckelhoff, (419) 523-6294, scheckelhoff.11@osu.edu

Statewide • February Virtual Book Club, *The Nature Fix: Why Nature Makes Us Happier, Healthier, and More Creative*

7:00 PM-8:00 PM

Event Type: Webinar

Description: The book that we will be reading and discussing is *The Nature Fix: Why Nature Makes Us Happier, Healthier, and More Creative* by Florence Williams. In this informative and entertaining account, Williams investigates cutting-edge research as she travels to fragrant cypress forests in Korea to meet the rangers who administer “forest healing programs,” to the green hills of Scotland and its “ecotherapeutic” approach to caring for the mentally ill, to a river trip in Idaho with Iraqi vets suffering from PTSD, to the West Virginia mountains where she discovers how being outside helps children with ADHD.

Registration information: Participants will be required to gain access of the book - purchase or check-out at a local library. Participants will receive an email message about how the book will be divided for the weekly group discussion. Registration is required by January 30.

Registration link: osu.zoom.us/meeting/register/tJwkduyupzovHNUglzVkmH7JBQzHyYuqHeMD

Dates: February 3, February 10, February 17, & February 24

Cost: No charge.

Contact: Amy Stone, (419) 574-0986, stone.91@osu.edu

Lucas County • Master Gardener Volunteer Training Class

9:00 AM-4:00 PM

Event Type: In-person

Description: Join the Master Gardener Volunteer Training Program and take the first step toward becoming a certified Master Gardener Volunteer! This in-person training series offers a comprehensive learning experience for gardening enthusiasts. Attendance at all sessions is required to complete the program and earn certification.

Registration information: Potential participants should complete an online application at: mgvolunteers.osu.edu/

Registration link: lucas.osu.edu/program-areas/master-gardener-volunteers

Dates: February 4, February 11, February 18, February 25, March 4, March 11, March 18, March 25, & April 1

Cost: \$235

Location: Various Locations in Lucas & Wood County

Contact: Amy Stone, (419) 574-0986, stone.91@osu.edu

Paulding County • Horticulture and Natural Resources Hot Topics • Series

5:30 PM – 6:30 PM

Class Type: In-person

Description: Join us for the Monthly Horticulture and Natural Resources Hot Topics series, hosted in partnership with the Paulding County Carnegie Library and its branches! This engaging monthly event is perfect for gardening enthusiasts, horticulture professionals, and natural resource supporters across Paulding County. Each session features a timely topic, from pest management and seasonal planting tips to sustainable landscaping and conservation practices.

With insights from experts, practical advice, and take-home resources, each gathering offers something new to enhance your horticulture and natural resource knowledge. Sessions rotate between library branches across the county, providing a great way to connect with others in the local gardening and natural resources community. Whether you attend one session or the entire series, you're sure to walk away with fresh ideas and helpful information. Sessions are held year-round—don't miss out!

Registration information: RSVP is appreciated to ensure ample handouts.

Registration link: go.osu.edu/pauldingagevents2025

Dates: February 6, March 6, April 10, May 1, June 5, July 10, August 7, September 4, October 2, November 6, & December 4.

Cost: No charge.

Location: Paulding County Carnegie Library, 205 South Main Street, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Statewide • March Virtual Book Club, *The Serviceberry: Abundance and Reciprocity in the Natural World*

7:00 PM-8:00 PM

Event Type: Webinar

Description: The book that we will be reading and discussing is *The Serviceberry: Abundance and Reciprocity in the Natural World* by Robin Wall Kimmerer. As Kimmerer harvests serviceberries alongside the birds, she considers the ethic of reciprocity that lies at the heart of the gift economy. How, she asks, can we learn from Indigenous wisdom and the plant world to reimagine what we value most? Our economy is rooted in scarcity, competition, and the hoarding of resources, and we have surrendered our values to a system that actively harms what we love. Meanwhile, the serviceberry's relationship with the natural world is an embodiment of reciprocity, interconnectedness, and gratitude. The tree distributes its wealth—its abundance of sweet, juicy berries—to meet the needs of its natural community.

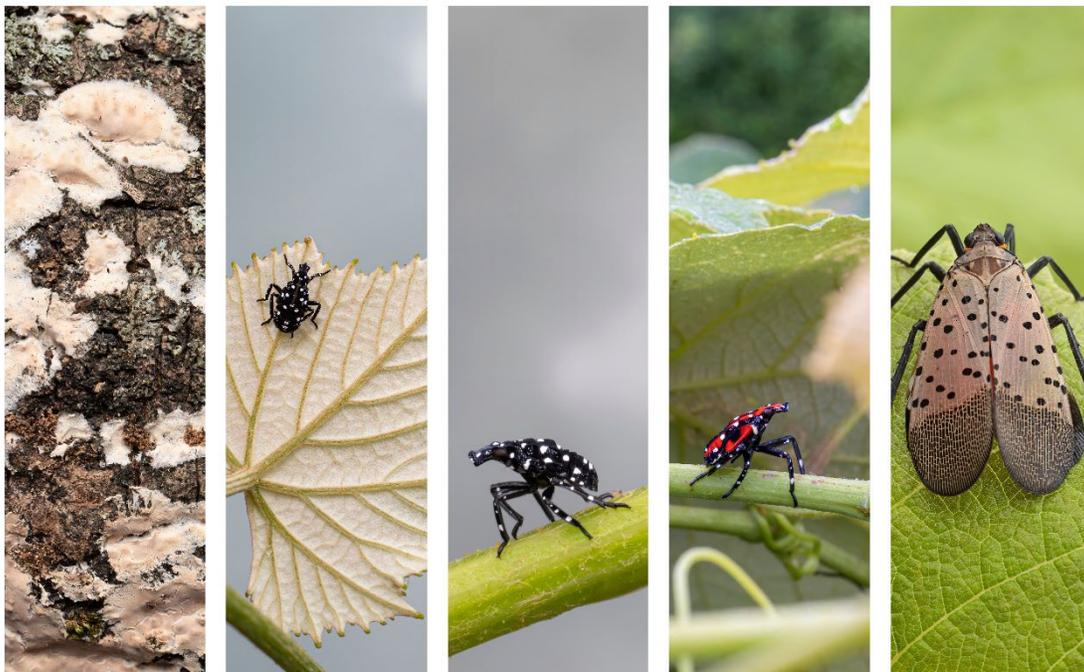
Registration information: Participants will be required to gain access of the book - purchase or check-out at a local library. Participants will receive an email message about how the book will be divided for the weekly group discussion. Registration is required by February 28.

Registration link: osu.zoom.us/meeting/register/tJAteitqjkqHtZ2_dyMWHmI6RPNCTzqWIYG

Dates: March 3, March 10, March 17, & March 24

Cost: No charge.

Contact: Amy Stone, (419) 574-0986, stone.91@osu.edu



Statewide • Ohio Woodland, Water, & Wildlife Conference • March 5

8:30 AM - 3:30 PM

Class Type: In-person

Description: Join us for the Ohio Woodland, Water, and Wildlife Conference in 2025, an essential event for landowners, natural resource professionals, and anyone passionate about conservation and environmental stewardship. This annual conference brings together experts and enthusiasts from across Ohio to explore vital topics related to woodland management, water conservation, and wildlife habitat preservation.

Participants will have the opportunity to attend informative sessions led by leading researchers and practitioners, covering a variety of themes, including sustainable forestry practices, water quality improvement, wildlife management strategies, and habitat restoration techniques. Attendees can engage in hands-on workshops, panel discussions, and networking opportunities designed to foster collaboration and share best practices among conservation-minded individuals.

Whether you manage a small woodland or simply wish to learn more about protecting Ohio's natural resources, join us for this enriching experience and be part of the movement to safeguard Ohio's precious natural resources for future generations! Continuing education credits for ISA, SAF, and pesticide will be offered where applicable.

Registration information: Registration includes continental breakfast, lunch, and conference materials.

Registration link: woodlandstewards.osu.edu/events/2025-ohio-woodland-water-and-wildlife-conference

Cost: \$70, \$85 after February 15.

Location: Mid-Ohio Conference Center, 890 West Fourth Street, Mansfield, OH 44906

Contact: Kathy Smith, smith.81@osu.edu

Lucas County • Tree Walks at Woodlawn Cemetery and Arboretum • Series

7:00 PM – 8:30 PM

Event Type: In-person

Description: This is a seasonal tree tour in the cemetery and arboretum held on the 4th Tuesday of the month, March - November. Information including specific meeting locations within the cemetery will be list on the Woodlawn Cemetery and Arboretum Website at: historic-woodlawn.com/events

RSVP Deadline: None

Registration information: Registration is not required. You can receive email updates by emailing patty.toneff@historic-woodlawn.com to be added to the email list.

Dates: March 25, April 22, May 27, June 24, July 22, August 26, September 23, October 28 & November 25.

Cost: No charge.

Location: Woodlawn Cemetery and Arboretum, 1502 West Central Avenue, Toledo, Ohio 43606

Contact: Amy Stone, (419) 574-0986, stone.91@osu.edu

Henry County • Northwest Ohio Gardening Day • April 26

9:00 AM – 3:00 PM

Event Type: In-person

Description: Join Ohio State University Extension & the Henry County Master Gardeners for the annual Northwest Ohio Gardening Day. This event will be filled with many gardening topics, speakers, and hands-on demonstrations to help get your garden growing and looking great!

Registration information: Registration is appreciated by April 18. Meal included in the registration.

Registration link: go.osu.edu/henryanr2025

Cost: \$25, \$35 after April 18.

Location: Henry County Fairgrounds, 821 S Perry St, Napoleon, OH 43545

Contact: Alan Leininger, (419) 592-0806, leininger.17@osu.edu

Paulding County • Paulding County Master Gardener Volunteer Plant Sale • May 17

8:00 AM-12:00 PM

Class Type: In-person

Description: Join the Paulding County Master Gardener Volunteers for their 23rd Annual Plant Sale! This much-anticipated event offers a fantastic selection of locally grown plants, including annuals, perennials, vegetables, houseplants, ornamentals, flowers, herbs, trees, and shrubs—all nurtured with care by our dedicated volunteers.

Whether you're looking to enhance your garden, start a vegetable patch, or add some greenery to your home, you'll find a diverse array of quality plants to choose from. This sale not only supports local horticultural efforts but also provides an opportunity to connect with fellow gardening enthusiasts and gain insights from our knowledgeable Master Gardener Volunteers.

Don't miss this chance to shop for beautiful plants while supporting the Paulding County Master Gardener program! Come early for the best selection and take home a piece of our gardening community. We look forward to seeing you there!

Registration link: go.osu.edu/pauldingagevents2025

Cost: Plant cost will vary by type.

Location: Paulding County Fairgrounds, Block Building, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Miscellaneous Events

Statewide • Certified Crop Adviser (CCA) Professional Development • Open until March 31, 2025

Self-Paced

Event Type: Webinar

Description: The Ohio State University Extension Agronomic Crops team has developed an online, self-paced course for Certified Crop Advisers to obtain CEU credits. The course is a series of eight videos, each with a short quiz. You can earn up to four (4) CEU credits if you complete all eight modules and quizzes with a passing score.

Registration information: The course is open from October 1, 2024 to March 31, 2025.

Registration Link: go.osu.edu/ccapd

Cost: \$45

Location: Online

Contact: Nic Baumer, (419) 767-6041, baumer.15@osu.edu

Statewide • Wednesday Women in Agriculture • Series

10:30 AM-11:30 AM

Event Type: Virtual

Description: Join us for the Wednesday Women in Agriculture Webinar Series, proudly sponsored by the Ohio State University Extension Women in Agriculture Team. This engaging series is designed to empower women in agriculture by providing valuable insights, resources, and support tailored to their unique challenges and opportunities in the industry.

Held monthly, each webinar features expert speakers discussing a range of relevant topics, including farm management, marketing strategies, crop and livestock production, financial planning, and work-life balance. Participants will have the chance to engage in interactive discussions, ask questions, and connect with other women in agriculture, fostering a supportive community.

Whether you're a seasoned farmer, a budding entrepreneur, or simply looking to enhance your agricultural knowledge, this series offers a wealth of information and inspiration. Don't miss this opportunity to learn from industry leaders and connect with fellow women in agriculture. Join us monthly on the second Wednesday from 10:30 AM – 11:30 AM for a session that could transform your agricultural journey!

Registration information: RSVP 24 hours in advance using the link below.

Registration Link: go.osu.edu/25WWIA

Dates: February 5, March 5, April 2, May 7, June 4, July 9, August 6, September 3, October 1, November 5, & December 3.

Cost: No charge.

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Paulding County • Whole Farm Planning for the 21st Century: Integrating Childcare, Healthcare, and Health Insurance into Farm Planning! • Series

9:00 AM-11:30 AM

Event Type: In-person

Description: Don't miss Whole Farm Planning for the 21st Century: Integrating Childcare, Healthcare, and Health Insurance into Farm Planning! This innovative workshop series brings critical resources to farmers, addressing essential yet often overlooked aspects of farm viability. Developed from USDA and CDC research, the program highlights how access to childcare, healthcare, and health insurance can significantly impact economic growth, risk management, and quality of life, especially for young, beginning farmers, women, and small to medium-sized farm owners.

Through a mix of farmer-ready multimedia modules and learning tools designed for diverse learning styles, participants will gain practical insights and access to resources that support social sustainability in farm management. Educators will guide attendees in making informed decisions on integrating affordable, accessible childcare, healthcare options, and health insurance into their farm business plans.

This series is invaluable for farmers seeking after-hours childcare, health insurance plans tailored to rural lifestyles, and healthcare solutions that fit the farming business model. Plus, participants may receive financial support options to bridge these critical needs. Join us in strengthening resilience and sustainability on the farm—your operation and quality of life will benefit! Class size is limited to 15 families.

Registration link: go.osu.edu/PauldingAgEvents2025

Registration information: RSVP is mandatory, limited to 15 farm families. Meal included with registration. Please register by April 18.

Dates: April 23 & April 30.

Cost: No charge.

Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879

Contact: Sarah Noggle, (419) 399-8225, noggle.17@osu.edu

Defiance County • Agriculture Appreciation and Hall of Fame Breakfast • March 19

8:30 AM-10:30 AM

Event Type: In-person

Description: A breakfast and program open to the public. The 2025 Defiance County Ag Hall of Fame honorees will be inducted followed by a keynote presentation by Dr. Aaron Wilson, State Climatologist and Ag Weather and Climate Field Specialist. Nominations for the Ag Hall of Fame are due by February 1st, 2025.

Registration information: The RSVP deadline is March 7. Meal included in registration.

Registration Link: defiance.osu.edu

Cost: \$5

Location: Defiance Knights of Columbus, 111 Elliot Road, Defiance, OH 43512

Contact: Kyle Verhoff, (419) 782-4771, verhoff.115@osu.edu

North American Manure Expo

Hosted in NW Ohio (Wauseon, Ohio) in 2025! Save the Date – July 30-31, 2025



Join us July 30-31, 2025, at the Fulton County Fairgrounds in Wauseon, Ohio, for the North American Manure Expo—the nationwide premier event for nutrient management professionals. Explore cutting-edge manure innovations, live equipment demonstrations, engaging educational sessions, and exclusive local tours. Network with industry leaders and discover the latest solutions to advance sustainable and efficient manure management practices.

Farm Science Review – London Ohio

Save the Date – September 16-18, 2025

The Molly Caren Agricultural Center (MCAC) near London, Ohio, is home to the Farm Science Review. It attracts upwards of 140,000 visitors from all over the United States and Canada. They come for three days to peruse 4,000 product lines from 600 commercial exhibitors and learn the latest in agricultural production. The educational programs feature Ohio State and Purdue specialists and are second to none in the agricultural exhibition world.



Helpful Resources

OSU Extension Farm Management

farmoffice.osu.edu

The Farm Office is your farm's agricultural law and farm management resource center. Our team of experts represents OSU Extension programs in Agricultural and Resource Law, Dairy Production Economics, Farm Business Analysis and Benchmarking, Farm Risk Management, Ohio Ag Manager, Production Business Management, and Tax. We've collaborated to form the Farm Office, a one-stop shop for research and outreach on the legal and economic challenges of agricultural production.

eFields

digitalag.osu.edu/efields

eFields represents an Ohio State University program that decided to advance production agriculture through the use of field-scale research. This program utilizes modern technologies and information to conduct on-farm studies with an educational and demonstration component used to help farmers and their advisors understand how new practices and techniques can improve farm efficiency and profitability. The program is also dedicated to delivering timely relevant, data-driven, actionable information. Current projects are focused on precision nutrient management strategies and technologies to improve fertilizer placement efficiency, enable on-farm evaluation, automate machine functionality, enhance the placement of pesticides and seeds, and develop analytic tools for digital agriculture.

The Crop Observation and Recommendation Network (CORN) Newsletter

corn.osu.edu

CORN Newsletter summarizes crop observations, related information, and appropriate recommendations for Ohio crop producers and industry. The Ohio State University Agronomy Team produces the CORN Newsletter, along with state specialists at The Ohio State University and the Ohio Agricultural Research and Development Center (OARDC). The team dedicates their time to providing accurate and timely information, providing educational opportunities, and conducting research projects addressing Ohio's agronomic crop industry's needs.

Buckeye Yard & Garden Online (BYGL)

bygl.osu.edu

Buckeye Yard and Garden Online (BYGL) provides timely information about Ohio growing conditions, pests, diseases, and cultural problems. Created by the Extension, Nursery, Landscape, and Turf (ENLT) team, the group's key role is to develop articles and supporting photos. This website benefits commercial nurseries, garden centers, landscape business managers, or consumers who want to keep their yard or garden looking good all summer. Additional factsheet information may be found through the OSU Factsheets database: plantfacts.osu.edu.

Ohioline

ohioline.osu.edu

Ohioline is an information resource produced by Ohio State University Extension. Through Ohioline, you have access to hundreds of OSU Extension fact sheets covering a wide array of subjects such as agriculture and natural resources, family and consumer sciences, community development, and 4-H youth development. The fact sheets on Ohioline provide cutting-edge, scientifically based information generated via research conducted by Extension and other faculty and staff at the Ohio State main campus and the Ohio Agricultural Research and Development Center (OARDC), often in collaboration with other land-grant university colleagues.

OSU Nutrient Education and Management

nutrienteducation.osu.edu

Learn all about the requirements and record-keeping for Ohio's Fertilizer Certification. The website includes area certification and recertification opportunities.

Pesticide Education

pested.osu.edu

The Pesticide Education Safety Team (PEST) is the website housing all information about commercial and private pesticide applicator education in Ohio. The team's goal is to protect human health and the environment by providing education programs on the safe and effective use of pesticides.

OSU Agronomic Crops Team

agcrops.osu.edu

The Agronomic Crops Team is a multi-disciplinary group of Extension Agents, State Specialists, and Researchers from Ohio State University Extension, The Ohio State University, and the Ohio Agricultural Research and Development Center. Disciplines included on the Team: Soil Sciences, Agronomy, Plant Pathology, Entomology, Agricultural Engineering, and Weed Science. The team's mission is to provide accurate and timely information, provide educational opportunities, and conduct research projects addressing Ohio's agronomic crop industry's needs.

Knowledge Exchange at Ohio State

kx.osu.edu

The Knowledge Exchange (KX) brings together researchers, Extension professionals, decision-makers, and communicators to share, explore, and engage with the world-class research from the College of Food, Agricultural, and Environmental Sciences at The Ohio State University. The KX offers various content designed for multiple audiences and platforms, including stories, videos, questions, image collections, files, and links.

OSU Beef Team

u.osu.edu/beefteam

Welcome to the Ohio Beef Center. This site serves as a portal to the most relevant beef cattle information available to Ohio cattlemen. We are committed to providing information and educational materials that will aid in making the management decisions that will maintain an efficient and profitable beef enterprise.

OSU Sheep Team

u.osu.edu/sheep

The OSU Extension Sheep Team is here to support Ohio sheep producers by providing educational information, sheep research conducted at Ohio State, resources, and contact information for leaders in Ohio's sheep industry.

OSU Swine Team

porkinfo.osu.edu

The OSU Extension Swine Team is here to support Ohio swine producers by providing educational information, swine research conducted at Ohio State, resources, and contact information for leaders in Ohio's swine industry.

OSU Poultry Team

u.osu.edu/poultry

The OSU Extension Poultry Team site is developed as an outlet for Poultry knowledge by Ohio State Extension Veterinarians and Educators to serve the Veterinary, Extension, backyard enthusiast, and small farm poultry farmers.

OSU Extension Bed Bug Resources

u.osu.edu/bedbugs

This website is an outreach effort that seeks to increase public awareness of bed bugs and effective strategies for managing them. Funding for the website was provided by a grant from The Ohio State University Extension Integrated Pest Management Program.

Soil Health

soilhealth.osu.edu

The OSU Extension Soil Health website is dedicated to education based on Soil Health assessment, Soil Health Management, Soil Health resources, and On-Farm research. The program's long-term goal is to improve Ohio's soil health and the environment by educating farmers, youth, and the public.

Weed Science/Management Information from Ohio State

u.osu.edu/osuweeds

OSU's Weed Management team shares information about weeds and herbicides for the agricultural community. Update articles and a back catalog help with field crop weeds questions, identify weeds, and get the latest information on herbicides' critical questions.

Ohio State FARM – Field Application Resource Monitor

farm.bpcrc.osu.edu

FARM is a real-time and historical climate information tool for fertilizer and manure application. Water quality is important to all Ohioans, and we all impact our watersheds. In recent years, Ohio farmers have taken significant positive steps toward limiting the negative impacts on water quality that come from the loss of sediment and nutrients. FARM allows users to define their locations of interest and receive 12- and 24-hour precipitation forecasts to apply fertilizer, manure, and pesticides. FARM also utilizes a database of historical forecasts allowing users to search previous dates. Users can choose to create an account to track multiple fields, explore statewide conditions in quick-view, and sign up to receive email alerts.

OSU Agricultural Law Blog

farmoffice.osu.edu/blog

View the Ohio Agricultural Law Blog for the latest on agricultural and resource law issues.

AgBMPs

agbmps.osu.edu

Private and public dollars available to address erosion and nutrient loss concerns from agricultural production fields are limited. As a cost-effective way to reach conservation goals, reduce erosion or nutrient losses by identifying field situations with potentially higher risk or critical concerns by matching potential Best Management Practices (BMPs) for implementation with the field situation and management used. For professionals from Soil and Water Conservation Districts (SWCDs), State Agencies, and the Natural Resources Conservation Service (NRCS), current resources are limited to cover the landscape identifying critical concerns for farmers/landowners. This website intends to empower farmers/landowners with the knowledge necessary to identify high-risk situations in their farm fields and know when to seek professional help for implementing cost-effective conservation.

OSU Ag Law Library

farmoffice.osu.edu/law-library

Explore the OSU Extension Ag Law Library sharing resources on Agritourism, Livestock/Animals, Business, Energy, Environmental, Estate Planning, Farm Finance, Farm Leasing, Food, Land Liability, Line Fences, Nuisance, Preservation, Property, Roadways, Taxes, Transition Planning, Water and Zoning information.

Ohio State Extension New & Small Farms

u.osu.edu/gofarmohio

The Mission of OSU Extension Small Farm Programs: To provide a greater understanding of production practices, economics of land use choices, assessment of personal and natural resources, marketing alternatives, and the identification of sources of assistance for new and small farms in Ohio. Small Farm Program Objectives: To improve the economic development of small farms in Ohio. To help small farm landowners and families diversify their opportunities into successful new enterprises and new markets. To improve agricultural literacy among small farm landowners not actively involved in agricultural production.

On-Field Ohio

nutrientmanagement.osu.edu/field-ohio-tool

On-Field Ohio provides farmers with a tool to manage field-scale phosphorus runoff loss to maintain agricultural production and protect water quality. On-Field Ohio is an online interactive program that offers long-term average estimates for erosion and phosphorus runoff. Users can evaluate voluntary changes in how management practices contribute to achieving target P runoff reduction goals.

Fruit, Vegetable, & Specialty Crop Team

u.osu.edu/vegnetnews

The OSU Extension specialty crops are defined in law as “fruits and vegetables, tree nuts, dried fruits and horticulture and nursery crops, including floriculture.” This definition, although more exact than previous legal definitions, leaves a certain amount of latitude in interpretation. Fruits, vegetables, tree nuts, nursery crops, and floricultural crops are all considered to be horticultural crops. Regardless, the specific mention of these crop groups means that plants so classified automatically qualify as specialty crops. Where interpretation is needed is in which plants, not specifically mentioned in legislation, can be classified as horticulture crops.

OSU Bite Site

kx.osu.edu/bite

The Ohio State guide to ticks, mosquitoes, and other biting pests.

OSU Extension Water Quality Team

waterqualityextension.osu.edu

The goal of the OSU Extension Water Quality website is to provide a platform for engaging with producers, stakeholders, and the public in the realm of water quality. The website outlines projects the team is currently working on in the Western Lake Erie Basin as well as our upcoming events. Our team of Extension Water Quality Associates welcomes your questions and collaboration on future projects.

OSU Master Gardener Volunteers (MGVs)

mastergardener.osu.edu

The Ohio State University Extension Master Gardener Volunteer (MGV) program provides intensive training in horticulture to interested Ohio residents who then volunteer their time assisting with educational programs and activities for Ohio residents through their local OSU Extension county office. Volunteers are not required to have gardening skills or knowledge; a passion for learning about gardening and sharing this knowledge with others is a must! Working with county Extension personnel, Master Gardener Volunteers provide educational services to their communities such as: answering gardening questions from the public; conducting plant clinics; gardening activities with children, senior citizens, or disabled persons; beautifying the community; developing community or demonstrations gardens; and other horticultural activities.

Ohio State Extension 4-H Program

ohio4h.org

4-H is a community of young people across America who are learning leadership, citizenship, and life skills as they work in partnership with caring adults. What does that mean? In 4-H, we are committed to helping young people develop skills that will help them succeed. We want to empower all youth to reach their full potential.

Ohio State Extension Family & Consumer Sciences

fcs.osu.edu

Ohio State University Extension's Family and Consumer Sciences (FCS) serves thousands of people throughout Ohio every year. Our team of FCS professionals delivers the highest quality, research-based educational programs focused on building Healthy People, Healthy Finances, and Healthy Relationships. We help people keep healthy through good nutrition and food safety, use their money wisely, and balance the demands of life and work.

Ohio State Extension Community Development

comdev.osu.edu

OSU Extension Community Development professionals co-create solutions with communities and neighborhoods by educating and engaging:

- Businesses, organizations, associations, and committees
- Current and emerging community leaders
- Elected and appointed officials

Through these partnerships, we apply cutting-edge, science-based knowledge and innovations to improve and enhance local businesses and communities. The national Extension network enables us to share perspectives with residents and leaders regarding local development issues, increase the knowledge base for individual and community decisions, develop skills necessary to help these partners achieve their individual and community goals, and help create a more inclusive decision-making environment.



Rural and Farm Stress

Creating Resilient Farms & Families in Ohio

Farm families are the backbone of America, providing important commodities like food, grains, and livestock. They are a significant component of our national economy. Having healthy farms and healthy farm families promotes environmental stewardship, cultural legacies, and rural community growth.

Taking care of crops and animals is hard on farmers and agribusiness professionals. Caring for your health and wellness in this high-stress profession is often overlooked but is just as critical as caring for your farm business.

Farming is one of the most physically dangerous occupations and many are injured or die while on the job. Farming is also mentally and emotionally challenging where economic, social, and environmental forces confront farm families and rural communities. Add in the implications of COVID-19 and many individuals may feel overwhelmed with the effects of stress, depression, anxiety, and other mental health conditions.

In response to a growing concern about the lack of resources and support for farmers, farmworkers, and families, Ohio State University Extension has been working to build partnerships to stimulate innovation and action in the state. Finances, legal issues, and physical and mental well-being are all at the forefront of agricultural concerns. These stressors can lead to mental and emotional distress, substance abuse, anxiety, depression, and even suicide.

Because of the critical role of farmers in our state and across the nation, Ohio State University Extension has prepared this selection of assets to help farm families navigate the numerous resources available online and provide timely, science-based education and information to support prosperous farms and healthy farm families. Our partnership extends to the Ohio Department of Agriculture, the commodity and livestock groups in Ohio, as well as support from the Ohio Farm Bureau and Ohio Farmers Union. Please check out our website at u.osu.edu/farmstress

A healthy farm is nothing without a healthy you.

988 Suicide & Crisis Lifeline

- **Call or text 988 to connect with a trained licensed professional counselor within minutes.**
- **Free, confidential, anonymous, and secure 24/7.**
- **Features active rescue where trained counselors connect with emergency services to save texters from immediate self-harm.**

The 988 Suicide & Crisis Lifeline (formerly known as the National Suicide Prevention Lifeline) offers 24/7 call, text, and chat access to trained crisis counselors who can help people experiencing suicidal, substance use, and/or mental health crises, or any other kind of emotional distress. People can also dial 988 if they are worried about a loved one who may need crisis support.

Ohio Mental Health Resource Guides by County

To access the website, visit u.osu.edu/cphp/ohio-mental-health-resource-guides

This resource has mental health and substance use disorder resources available by county in Ohio. This work is supported by the USDA FRSSAN grant in cooperation with the Ohio Department of Agriculture and OSU Extension.

Sustainable Agriculture Research & Education (SARE) Program

State Co-Coordinator – Sarah Noggle, Michael Hogan – Ohio State University
Michelle Wallace – Central State University

The Sustainable Agriculture Research and Education (SARE) program is a decentralized competitive grants and education program operating in every state and island protectorate. SARE is divided into four different regions that operate as separate entities and run grant programs for their states.



Ohio is part of the NCR-SARE and offers competitive grants and educational opportunities for producers, scientists, educators, institutions, organizations, and others exploring sustainable agriculture in America's Midwest. **Check out the link to grants, resources, education, and more at northcentral.sare.org.**

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