



CFAES

OHIO STATE UNIVERSITY EXTENSION

AGRICULTURE AND
NATURAL RESOURCES
NEWSLETTER

OHIO - NORTHWEST REGION

2022



**THE OHIO STATE
UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Ohio State University Extension Ag & Natural Resources Staff in Northwest Ohio



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 as they could change in 2022. To ensure an event is correct, please call or email the county or person where the program is being coordinated.

Allen County

<http://allen.osu.edu>

Clint Schroeder..... (419) 879-9108
schroeder.307@osu.edu

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<http://defiance.osu.edu>

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clevenger.10@osu.edu

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Wood County

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eckel.21@osu.edu

Water Quality Team

Fulton, Williams, & Lucas County

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beck.320@osu.edu

Paulding, Defiance & Van Wert County

Rachel Cochran..... (419) 399-8225
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Sandusky, Seneca, Erie, Wyandot & Crawford County

Matthew Romanko (567) 342-7095
romanko.7@osu.edu

Henry, Wood & Ottawa County

Open Position

Putnam, Hancock & Hardin County

Paige Petersen (419) 819-3086
Peterson.269@osu.edu

Auglaize, Mercer & Allen County

Brigitte Money maker (419) 910-6057
money maker.4@osu.edu

COVID STATEMENT

Due to COVID-19, essential safety precautions are being taken for the health and well-being of all participants of in-person OSU Extension events in 2022. Seating at times will be limited for programs. Preregistration for all events is required to meet seating limitations and to send event reminders and/or cancellation notices as needed. Please do not attend in-person programs if you are unwell, have recently been ill, or have been exposed to others who have COVID-19. Please contact your local county office with additional questions.

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Thank You

The NW Ohio Agriculture newsletter is mailed 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 fit our mission: **Ohio State University Extension Agriculture and Natural Resources** empowers Ohio's agriculture and natural resources communities, provide outreach and education based on unbiased research, and cultivates relationships to strengthen the economic viability and quality of life for Ohioans.

Ohio Private Pesticide Applicator's Recertification/License Categories

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

CORE - As part of their training for using pesticides legally and safely, every licensed pesticide applicator must have CORE.

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 for future fruit production; tree crops produced for use as Christmas trees or for 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 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 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 + ½ hour (minimum) of credit in every category 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, 2022.

COST: Fertilizer re-certification education training \$10. Pesticide re-certification education \$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 class fee is a different, separate fee from the ODA renewal fee. An applicator pays the Ohio Department of Agriculture \$30 every three years to keep your current license/certificate.

Options:

The 2022 Pesticide and Fertilizer re-certification will have three options. All options have limitations and could change at any time. Please check with the contact on the event to ensure accuracy.

- 1. Attend a live "in-person" county meeting.** With this option, applicators will be working with a county Extension Educator to receive your educational credits in person. Please note pre-registration for this option is MANDATORY. No walk-ins will be accepted. Seating at this type of re-certification is limited.
- 2. Virtual county educator-hosted webinar.** With this option, your local county Extension Educator will offer virtual re-certification training. This option's requirements include personal access to the internet with consistent internet access, access to your own computer/iPad/viewing device, the ability to connect audio to answer questions during the session, and the ability to answer polling questions during the sessions. Not all county offices will offer this option.
- 3. View videos in-person in a county office.** With this option, an appointment is mandatory. Availability is based upon office staff availability and scheduling. No walk-ins will be available. Time slots are very limited. Not all county offices will offer this option.





Paulding County • January 18

Type: *In-person*

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

Time Pesticide Re-certification: 9:45 AM-12:45 PM

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

RSVP Deadline: Register by January 13.

Event Registration: Pre-registration required.

Light snack included in registration.

Link to registration: <http://go.osu.edu/pauldinganr2022>

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

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

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

Henry County • January 27

Type: *In-person*

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

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

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

RSVP Deadline: Register by January 21.

Event Registration: Pre-registration required.

Light snack included in registration.

Link to registration: <https://go.osu.edu/henryanr2022>

Cost: PAT \$35; FERT \$10; Combo \$45; Registration after January 21 increases PAT \$40; FERT \$15; Combo \$50.

Location: Grelton Elevator, 6944 Co Rd M, Grelton, OH 43523

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

Allen County • January 31

Type: *In-person*

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

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

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

RSVP Deadline: Register by January 26.

Event Registration: Pre-registration required.

Link to registration: Please call to register.

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

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

Contact: Clint Schroeder, (419)879-9108, schroeder.307@osu.edu

Putnam County • February 7

Type: *In-person*

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

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

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

RSVP Deadline: Register and pay by Jan.18.

Event Registration: Pre-registration required.

Link to registration: <http://putnam.osu.edu>

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

Location: Kalida K of C Hall, 718 Napoleon Rd., Kalida, OH 45853

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

Defiance County • February 21

Type: *In-person*

Time Fertilizer Re-certification:

8:00 AM-9:15 AM

Time Pesticide Re-certification:

9:30 AM-12:30 PM

Description: Pre-registration is mandatory.

Spots are limited. No walk-ins.

RSVP Deadline: Register by February 14.

Event Registration: Pre-registration required.

Light snack included in registration.

Link to registration: <https://defiance.osu.edu/>

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

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

Contact: Bruce Clevenger, (419)782-4771, clevenger.10@osu.edu

Fulton County • February 24

Type: *In-person*

Time Fertilizer Re-certification:

8:00 AM-9:15 AM

Time Pesticide Re-certification:

9:30 AM-12:30 PM

Description: Pre-registration is mandatory.

Spots are limited. No walk-ins.

RSVP Deadline: Register by February 21.

Event Registration: Pre-registration required.

Link to registration:

<https://go.osu.edu/fultonprograms2022>

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

Location: Fulton County Fairgrounds - Jr Fair Bldg, 8514 OH-108, Wauseon, OH 43567

Contact: Eric Richer, (419)337-9210, richer.5@osu.edu

Putnam County • March 7

Type: *In-person*

Time Fertilizer Re-certification:

5:00 PM-6:00 PM

Time 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 4.

Event Registration: Pre-registration required.

Link to registration:

<http://putnam.osu.edu>

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

Location: Kalida K of C Hall, 718 Napoleon Rd., Kalida, OH 45853

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

Defiance County • March 10

Type: *Virtual webinar*

Time Fertilizer Re-certification:

5:00 PM-6:00 PM

Time 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 3.

Event Registration: Pre-registration required.

Light snack included in registration.

Link to registration:

<https://defiance.osu.edu/>

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

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

Contact: Bruce Clevenger, (419)782-4771, clevenger.10@osu.edu

Hardin County • March 11

Type: *In-person*

Time Fertilizer Re-certification:

1:00 PM-2:00 PM

Time Pesticide Re-certification:

9:00 AM-12:00 PM

Description: Pesticide Recertification will

include Core, Category 1, 2, and 6 only.

Additional categories will need to call the Extension office for an appointment. Bring Ohio Private Applicator card. Pre-registration is mandatory. Spots are limited. No walk-ins.

RSVP Deadline: Register by February 25.

Event Registration: Pre-registration required.

Link to registration:

<https://pested.osu.edu/privaterecertification>

Cost: PAT \$35; FERT \$10; Combo \$45; Meal option at an additional cost.

Location: Plaza Inn Restaurant, 491 S. Main, Mt. Victory, OH 43340

Contact: Mark Badertscher, (419)767-6037, badertscher.4@osu.edu



Pesticide Re-certification & Fertilizer Re-certification Continued...

Hardin County • March 17

Type: *In-person*

Time Fertilizer Re-certification:

1:00 PM-2:00 PM

Time Pesticide Re-certification:

9:00 AM-12:00 PM

Description: Pesticide Recertification will include Core, Category 1, 2, and 6 only. Additional categories will need to call the Extension office for an appointment. Bring Ohio Private Applicator card. Pre-registration is mandatory. Spots are limited. No walk-ins.

RSVP Deadline: Register by February 25.

Event Registration: Pre-registration required.

Link to registration:

<https://pested.osu.edu/privaterecertification>

Cost: PAT \$35; FERT \$10; Combo \$45; Meal option at an additional cost.

Location: Plaza Inn Restaurant, 491 S. Main, Mt. Victory, OH 43340

Contact: Mark Badertscher, (419)767-6037, badertscher.4@osu.edu

Williams County • March 21

Type: *In-person*

Time Fertilizer Re-certification:

5:00 PM-6:00 PM

Time Pesticide Re-certification:

6:00 PM-9:00 PM

Description: Pre-registration is mandatory. Spots are limited. No walk-ins. A light snack with registration.

RSVP Deadline: Register by March 14.

Event Registration: Pre-registration required.

Link to registration:

<http://go.osu.edu/WilliamsPAT>

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

Location: Williams County Veterans Memorial Building, 875 E. Main Street, Montpelier, OH 43543

Contact: Stephanie Karhoff, (419) 636-5608, karhoff.41@osu.edu



Wood County • March 22

Type: *In-person*

Time Fertilizer Re-certification:

5:00 PM-6:00 PM

Time Pesticide Re-certification:

6:00 PM-9:00 PM

Description: Pre-registration is mandatory. No walk-ins. Pre-Registration Required. Light snack included in registration.

RSVP Deadline: Register by March 15.

Event Registration: Pre-registration is required by calling the Wood County Extension Office (419)353-9050.

Link to registration: <http://wood.osu.edu>

Cost: PAT \$30; FERT \$10;

Location: Wood County Fairgrounds, Jr. Fair Building, 13800 W. Poe Rd., Bowling Green, OH 43402

Contact: Nick Eckel, (419)354-9050, eckel.21@osu.edu



Allen County • March 24

Type: *In-person*

Time Fertilizer Re-certification:

5:00 PM-6:00 PM

Time 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 18.

Event Registration: Pre-registration required.

Link to registration: Please call to register

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

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

Contact: Clint Schroeder, (419) 879-9108, schroeder.307@osu.edu

Henry County • March 24

Type: *In-person*

Time Fertilizer Re-certification:

8:00 AM-9:00 AM

Time Pesticide Re-certification:

9:30 AM-12:30 PM

Description: Pre-registration is mandatory.

Spots are limited. No walk-ins.

RSVP Deadline: Register by March 18.

Event Registration: Pre-registration required.

Light snack included in registration.

Link to registration:

<https://go.osu.edu/henryanr2022>

Cost: PAT \$35; FERT \$10; Combo \$45; Registration after March 18 increases PAT \$40; FERT \$15; Combo \$50.

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

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

Hardin County • March 30

Type: *In-person video make up session*

Time Fertilizer Re-certification:

1:00 PM-2:00 PM

Time Pesticide Re-certification:

9:00 AM-12:00 PM

Description: Pre-registration is mandatory. Spots are limited. No walk-ins. Bring Ohio Private Applicator card. Fertilizer & Pesticide Recertification

Specialty/Make-up Video Training. All categories offered.

RSVP Deadline: Register by March 23.

Event Registration: Pre-registration required.

Link to registration: Please call to register

Cost: PAT \$35; FERT \$10; Combo \$45; **Location:** Hardin County Extension Office, 1021 W. Lima, Kenton, OH 43326

Contact: Mark Badertscher, (419) 767-6037, badertscher.4@osu.edu

Hardin County • March 31

Type: *In-person video make up session*

Time Fertilizer Re-certification:

11:00 AM-12:00 PM

Time Pesticide Re-certification:

1:00 PM-4:00 PM

Description: Pre-registration is mandatory.

Spots are limited. No walk-ins. Bring Ohio Private Applicator card. Fertilizer & Pesticide Recertification Specialty/Make-up Video Training. All categories offered.

RSVP Deadline: Register by March 24.

Event Registration: Pre-registration required.

Link to registration: Please call to register

Cost: PAT \$35; FERT \$10; Combo \$45; **Location:** Hardin County Extension Office, 1021 W. Lima, Kenton, OH 43326

Contact: Mark Badertscher, (419) 767-6037, badertscher.4@osu.edu



New Pesticide Applicator Training

Hardin County • January 26

12:30 PM-4:30 PM

Class Type: In-person

Description: This New Pesticide Applicator Class is designed to help participants prepare for taking the Ohio private applicator Core and Category 1 exams administered by the Ohio Department of Agriculture. Study guides will be provided with registration along with the text and other resources. Additional study by the participants is encouraged beyond the four hours spent in class. Although this class will help prepare participants in Core (applying pesticides properly and safety) and Category 1 (Grain & Cereal Crops), other resources will be made available for additional study in other certification categories.

Location: Hardin County Extension Office, 1021 W. Lima, Kenton, OH 43326

Cost: \$30 which includes books.

Registration information: RSVP mandatory with the deadline, January 12. Seating is limited. No walk-ins are available. Light snack included in registration.

Registration link: Please call the office to register.

Contact: Mark Badertscher, (419) 767-6037, badertscher.4@osu.edu

Paulding County • February 17

9:30 AM-11:30 AM

Class Type: In-person

Description: This class will help new pesticide applicators prepare for the Ohio Department of Agriculture pesticide applicator license test in CORE and cereal and grain crops (private category 1/commercial category 2c). Study guides will be provided with registration along with other resources. Study books from the OSU Extension Publications store are available at an additional cost. An additional study by the participants is encouraged beyond the two hours spent in class. Although this class will help prepare participants in Core (applying pesticides properly and safety) and Category 1 (Grain & Cereal Crops), other resources will be made available for additional study in other certification categories.

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

Cost: \$25

Registration information: RSVP mandatory with the deadline, February 14. Seating is limited. No walk-ins are available.

Registration link: <http://go.osu.edu/pauldinganr2022>

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

Putnam County • April 12

10:00 AM-12:30 PM

Class Type: In-person

Description: This class will help new pesticide applicators prepare for the Ohio Department of Agriculture pesticide applicator license test in CORE and cereal and grain crops (private category 1/commercial category 2c). Study materials are included in the cost of registration.

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

Cost: \$25

Registration information: RSVP mandatory with the deadline, April 8. Seating is limited. No walk-ins are available.

Registration link: <https://putnam.osu.edu>

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

Testing for Private and Commercial Pesticide Applicator License

General Information: Ohio Department of Agriculture offers an in-person testing option for Private and Commercial Pesticides examinations for 2022. Pre-registering with the Ohio Department of Agriculture is mandatory. No walk-ins will be permitted. Multiple exams may be taken during a session. Additionally, the Ohio Fertilizer Certification test is given at these locations. Web registration <https://agri.ohio.gov/wps/portal/gov/oda/divisions/plant-health/pesticides/exam-registration>.

Williams County January 12 10:00 AM
Williams County Extension Office, 1425 East High Street, Bryan, OH 43506

Fulton County January 20 10:00 AM
Robert Fulton Ag Center, 8870 SR 108, Suite A, Wauseon, OH 43567

Defiance County January 26 10:00 AM
Defiance County Extension Office, 06879 Evansport Road, Defiance, OH 43512

Williams County February 9 10:00 AM
Williams County Extension Office, 1425 East High Street, Bryan, OH 43506

Fulton County February 17 10:00 AM
Robert Fulton Ag Center, 8870 SR 108, Suite A, Wauseon, OH 43567

Defiance County February 23 10:00 AM
Defiance County Extension Office, 06879 Evansport Road, Defiance, OH 43512

Williams County March 9 10:00 AM
Williams County Extension Office, 1425 East High Street, Bryan, OH 43506

Fulton County March 17 10:00 AM
Robert Fulton Ag Center, 8870 SR 108, Suite A, Wauseon, OH 43567

Defiance County March 30 10:00 AM
Defiance County Extension Office, 06879 Evansport Road, Defiance, OH 43512

Williams County April 13 10:00 AM
Williams County Extension Office, 1425 East High Street, Bryan, OH 43506

Fulton County April 21 10:00 AM
Robert Fulton Ag Center, 8870 SR 108, Suite A, Wauseon, OH 43567

Defiance County April 27 10:00 AM
Defiance County Extension Office, 06879 Evansport Road, Defiance, OH 43512

Defiance County May 25 10:00 AM
Defiance County Extension Office, 06879 Evansport Road, Defiance, OH 43512

Day of in-person testing reminders: Due to the COVID-19 pandemic, the Ohio Department of Agriculture asks that every person taking the exam do a self-check before entering ODA's campus or regional exam location. If you are feeling sick, please reschedule your exam. Photo IDs will be required. Pencils and calculators will be provided.

Need to check your Pesticide Test scores? Go to this link:

<https://agri.ohio.gov/wps/portal/gov/oda/divisions/plant-health/pesticides/exam-results>

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 required if you apply fertilizer (other than manure) to more than 50 acres of agricultural production grown primarily for sale. This includes 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.

Hardin County • February 7

6:00 PM-9:00 PM

Event Type: In-person

Description: Initial 3-Hour fertilizer certification class for farmers, employees, and/or applicators. Light snack provided with registration.

Location: Hardin County Extension Office, 1021 W. Lima, Kenton, OH 43326

Cost: \$30.

RSVP Deadline: Register by January 24.

Event Registration: Registration is mandatory. No walk-ins.

Link to Registration: Please call the office to register.

Contact: Mark Badertscher, (419)767-6037, badertscher.4@osu.edu

Hardin County • February 11

6:00 PM-9:00 PM

Event Type: In-person

Description: Initial 3-Hour fertilizer certification class for farmers, employees, and/or applicators. Light snack provided with registration.

Location: Hardin County Extension Office, 1021 W. Lima, Kenton, OH 43326

Cost: \$30.

RSVP Deadline: Register by January 24

Event Registration: Registration is mandatory. No walk-ins. This class will only be offered if the Feb 7 class is full.

Link to Registration: Please call the office to register.

Contact: Mark Badertscher, (419)767-6037, badertscher.4@osu.edu

Wood County • March 24

5:30 PM-8:30 PM

Event Type: In-person

Description: Initial 3-Hour fertilizer certification class for farmers, employees, and/or applicators.

Location: Wood County Fairgrounds, Jr. Fair Building, 13800 W. Poe Rd., Bowling Green, OH 43402

Cost: \$40

RSVP Deadline: Register by March 17

Event Registration: In-person class size is limited. Registration is mandatory. No walk-ins. Please call the Wood County office to register. Light Snack is included in registration.

Link to Registration: Please call the office to register.

Contact: Nick Eckel, (419)354-9050, eckel.21@osu.edu



Agronomy/Soil Health/ Nutrient Management/Water Quality



Webinar • Water Quality Wednesdays

10:00 AM-11:30 AM

Event Type: Virtual

Description: Join the Water Quality Extension Associates for a monthly webinar on topics that impact water quality in the Western Lake Erie Basin. All WQW Webinars will be recorded for later viewing. All live webinars will offer Certified Crop Advisor continuing education credits, and relevant topics will offer Certified Livestock Manager credits to participants.

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

Registration Link: Register for one or all webinars at <http://go.osu.edu/WQW>

Dates & Topic:

January 12 — Step into Town Hall, then Step into Your Field: Watershed Planning to Field-Level Implementation - Learn about the watershed planning process, how this can inform field-scale decision-making, and how you can influence and benefit from local efforts.

February 2 — BMP Deep Dive: Conservation Drainage Practices - An in-depth look at different conservation drainage Best Management Practices (BMPs) currently in use on local farms.

February 16 — Nitrogen Efficiency and Loss Prevention - Dr. Steve Culman, Dr. John Fulton, and OSU Extension Field Specialist Greg LaBarge will discuss efficient applications of Nitrogen and capturing excess N in the field.

March 23 — Emerging Technology in Water Quality - A look into existing and potential water quality projects utilizing drones, GIS, and much more.

Location: Virtual.

Cost: No Charge.

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

Webinar • Precursor to Precision University

8:00 AM—9:00 AM

Dates: January 5, January 12

Event Type: Virtual

Description: Just as ag technology is always updating, so too is Precision University. This year our focus is Using Ag Technology to Manage 2022 Challenges. Based on feedback from last year, it will be delivered in 2 webinars and a half-day, in-person event.

January 5 — This webinar will focus on adapting to supply chain shortages. A panel of industry representatives will share what they are seeing and how to work around what you might not have.

January 12 — This webinar will turn your attention to sulfur. Some have seen responses to a sulfur application while others have not. Dr. Shaun Casteel, Purdue University, and Dr. Steve Culman, The Ohio State University, will share results from their on-farm sulfur research. Dr. John Fulton, The Ohio State University, will also discuss recent research on sulfur and share tips for conducting your own on-farm research to determine if sulfur is a limiting factor on your farm.

Location: Online

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

Registration link: <http://go.osu.edu/PrecisionU>

Cost: Free

Contact: Amanda Douridas, (937)772-6012, douridas.9@osu.edu





Hardin County • Conservation Tillage Club Breakfast

7:30 AM-9:00 AM

Event Type: In-Person

Description: Annual breakfast series featuring guest speakers on agronomy, farm management, soil health, and water quality topics. CCA credits are available.

Dates: January 13, January 27, February 10, February 24

Cost: No Charge.

Registration Information: No registration is required. Please just show up at the restaurant.

Registration link: Go to <https://go.osu.edu/hardinagmr> for a list of current topics and speakers.

Location: Plaza Inn Restaurant, 491 S. Main, Mt. Victory, OH 43340

Contact: Mark Badertscher, (419)767-6037, badertscher.4@osu.edu

Fulton County • January 14 Corn-Soybean Day

8:00 AM-3:00 PM

Event Type: Event Type: In-Person

Description: Topics will include tar spot, compaction, maximizing wheat, pollinators, and Tri-State Fertility. Highlighted speakers Pierce Paul, Dennis Pennington, MSUE, and Ian McDonald, Ontario. Also offered are 3 hrs Ohio PAT credits in CORE, 1, 2, 6, and 1 hr in Category 15; Michigan PAT credits; 3.5 hrs Ohio Commercial PAT credits in 2a, 2d, 10c, and 15; and 5 hrs of CCA credits in IPM, CM, SW, and NM.

Location: Sauder Village, Founder's Hall, 22611 SR 2, Archbold, OH 43502

Registration Information: Deadline, January 7. Registration is mandatory. No walk-ins are available. Meal included in registration.

Registration link: <https://go.osu.edu/fultonprograms2022>

Cost: \$40 After January 7 - \$50.

Contact: Eric Richer, (419) 337-9210, richer.5@osu.edu

Putnam County • January 18 Agronomy Night

6:30 PM-9:00 PM

Event Type: In-Person

Description: The annual Agronomy Night program features current topics related to crop production and agronomic practices. Recertification and CCA credits are available.

Location: Kalida K of C Hall, 718 Napoleon Rd., Kalida, OH 45853

Registration Information: Deadline, January 14. Registration is mandatory, and space is limited. No walk-ins are available. Meal included in registration.

Registration link: <http://putnam.osu.edu>

Cost: No Charge (No cost due to generous support from industry sponsors.)

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

Statewide • January 19 Precision University

9:30 AM – 1:00 PM

Event Type: In Person

Description: 2022 Precision University with a hands-on look at the equipment that will help farmers adapt and fine-tune nutrient and crop protection delivery.

Location: Champion Center, 4122 Laybourne Rd, Springfield, OH 45505

Registration Information: Day event includes breakfast and lunch

Registration Link: <http://go.osu.edu/PrecisionU>

Cost: \$35

Contact: Amanda Douridas, (937)772-6012, douridas.9@osu.edu

Henry County • Farmer Breakfast Roundtable

7:30 AM-9:30 AM

Event Type: Virtual

Description: OSU Extension Henry county is hosting a monthly roundtable meeting where we will discuss current & pressing issues related to the Henry county agriculture industry. There will be a topic each month to discuss but related issues may be discussed as well. Join us for breakfast sponsored by several Henry county agribusinesses.

Registration Information: RSVP required for meal count three (3) days before the event.

Registration link: <https://go.osu.edu/henryanr2022>

Dates & Topic:

January 21 — OSU Extension Office (Napoleon) - 2021 eFields Report Review & Upcoming 2022 On-Farm Research Projects.

February 11 — Buckeye Meats (Hamler) -- Integrated Pest Management, Countywide Insect Trapping.

March 11 — Farmers Elevator (Pleasant Bend) — Powell Creek Water Quality Monitoring Project Update.

April 15 — Westhoven Farms (Liberty Center) -- Soil Health, Organic, & Conventional Farming Discussions

Location: See individual date

Cost: No Charge.

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

Paulding County • February 3 Weeds University

10:00 AM-4:00 PM

Event Type: In-Person

Description: Join us for the regional Weeds University. Hands-on activities and speakers will be included in the event. Topics covered - Identification of weeds, the biology of weeds, developing your herbicide program, control strategies for weed management. Optional topics include cover crops and weeds or forage crops and weed management. Speakers will include Mark Loux, Alyssa Essman as well as regional county educators. CCA and PAT credits available.

Registration Information: RSVP due by January 26. Limited seats for the meeting.

Meal included with registration

Registration link: <http://go.osu.edu/pauldinganr2022>

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

Cost: \$40

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



**Fulton County • February 8
Maximizing Soybean Yield**

6:30 PM – 9:00 PM

Event Type: In Person

Description: Meet OSU's new Soybean Pathologist, Dr. Horacio Nicora-Lopez as he discusses the disease and SCN management. Evaluate soybean seeding rates, sulfur, and other inputs with eFields data. Two CCA credits will be offered.

Registration Information: Deadline, February 7. Registration is mandatory No walk-ins are available.

Registration link:
<https://go.osu.edu/fultonprograms2022>

Location: Fulton County Extension Office, 8870 SR 108, Suite A, Wauseon, OH 43567

Cost: No Charge.

Contact: Eric Richer, (419)337-9210,
richer.5@osu.edu

**Henry County • February 9
Northwest Ohio Agronomy Day**

8:00 AM – 4:20 PM

Event Type: In Person

Description: Join us for a full day of great presenters on a variety of agronomic topics. Presenters include Barry Ward, Leader, Production Business Management, Assistant Professor, OSU; Mark Licht, Assistant Professor, Extension Cropping Systems Specialist, Iowa State University; Horacio Lopez-Nicora, Assistant Professor, Plant Pathology, OSU; John Fulton, Professor, Department of Food, Agriculture, & Biological Engineering, OSU; Erik Kabela, Meteorologist, Oak Ridge National Laboratory, Assistant Teaching Professor, Iowa State University; Greg Labarge, Professor & Field Specialist,

Agronomic Systems, OSU; Alan Leininger, ANR Educator, Henry County, OSU. Private, Commercial Pesticide Applicator, Fertilizer, CCA credits are available.

Registration Information: RSVP by Feb 4. Registration mandatory, no walk-ins. Meal included with registration.

Registration link:
<https://go.osu.edu/henryanr2022>

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

Cost: \$45. After Feb. 4 cost increases to \$55.

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

**Fulton County • February 15
Building a Weather Resilient Farm**

6:30 PM – 9:00 PM

Event Type: In Person

Description: OSU Climatologist Aaron Wilson will review current weather trends that will impact your farm. Discussion of water recycling projects in Lenawee County and other BMPs for water quality will be discussed. Two CCA credits offered.

Registration Information: Deadline, February 14. Registration is mandatory No walk-ins are available.

Registration link:
<https://go.osu.edu/fultonprograms2022>

Location: Fulton County Extension Office, 8870 SR 108, Suite A, Wauseon, OH 43567

Cost: No Charge.

Contact: Eric Richer, (419)337-9210,
richer.5@osu.edu

**National • March 7
Midwest Cover Crops Council (MCCC)
National Meeting**

9:30 AM – 4:00 PM

Event Type: In Person

Description: Prior to the Conservation and Tillage Conference, Ohio is hosting the national meeting for the Midwest Cover Crops Council (MCCC). Share the opportunity to network with educators, farmers, researchers from 12 states and Ontario on cover crop data sharing. Hear state updates in the newest research and technology, learn cutting-edge practices utilizing cover crops.

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

Registration Information: Day event includes lunch. RSVP by February 20.

Registration Link: <http://ctc.osu.edu>

Cost: TBD

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

**Statewide • Conservation Tillage
Conference (CTC)**

Date: March 8, 9

Time: 8:30 AM – 5:00 PM

Event Type: In Person

Description: Annual two-day educational program with over sixty speakers in concurrent sessions with session titles such as Corn & Soybean Production; Nutrient Management; Soil Health, Cover Crops & No-Till; Precision Ag & Technology; Water Quality & Conservation Practices; and Alternative Crops, Hot Topics & Farm

Management. CCA and CLM credits will be available. See the full schedule at <http://ctc.osu.edu> for more details.

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

Registration Information: Day event includes lunch. RSVP by February 25.

Registration Link: <http://ctc.osu.edu>

Cost: \$70 per day or \$95 for both days. After February 25 \$85 per day or \$115 for both days

Contact: Mark Badertscher, (419)767-6037,
badertscher.4@osu.edu



Statewide • Overholt Drainage School

Date: March 14-18

Time: 8:00 AM – 4:00 PM

Event Type: In Person

Description: Join us in March 2022 for the annual Overholt Drainage School. Topics will include Agricultural drainage concepts, drainage design and installation, drainage design software, Soils basics, and topographic investigation, GPS surveying and machine control, Conservation drainage, and Drainage law. Come prepared to engage in a combination of lectures, field demonstrations, and panel discussions and to practice what you've learned through practical exercises.

Audience: This event is intended for drainage contractors, professional engineers, consultants, district technicians, NRCS and agency professionals, landowners, and anyone interested in subsurface drainage design and maintenance!

Location: OSU Lima, Campus

Registration Information: Space is limited. No walk-ins.

Registration Link:

<http://go.osu.edu/drainageschool2022>

Cost: TBA

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



Henry County • March 30

Top Gun For Drones

5:00 PM-9:00 PM

Event Type: In-Person

Description: If you are interested in being able to fly a drone like a professional then this is the program for you. We will take you on a step-by-step process of learning the skills needed to fly a drone for commercial purposes such as aerial photography, aerial mapping, applying pesticides, first responder tasks, and much more. The basis of this course will be the F.A.A. Part 107 UAS "Drone" licensure test including the steps needed to obtain and maintain the certification.

Registration Information: RSVP due by March 28. Limited seats for the meeting.

Registration link:

<https://go.osu.edu/henryanr2022>

Location: Henry County Extension Office, Hahn Center, Suite 302, 104 E. Washington Street, Napoleon, OH 43545

Cost: \$35. After March 28 cost is \$45.

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

Defiance County • April 4

Smart Rates for Fertilizer Workshop

5:30 PM-8:30 PM

Event Type: In-Person

Description: Work directly with the new OSU Tri-State Fertilizer Recommendations. See what's new and see what is the same. Bring a soil test report from your field. Write your own recommendation for lime, phosphorus, potassium, and nitrogen. Optional: bring a laptop with MS Excel. Each class is a repeat of the same agenda. Instructor: Bruce Clevenger, OSU Extension Educator, Certified Crop Adviser. Each class is limited to 12.

Registration Information: RSVP deadline, March 30. Registration mandatory No walk-ins are available. Meal included in registration.

Registration link:

<https://defiance.osu.edu/>

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

Cost: No Charge.

Contact: Bruce Clevenger, (419)782-4771,
clevenger.10@osu.edu

Defiance County • April 5

Smart Rates for Fertilizer Workshop

5:30 PM-8:30 PM

Event Type: In-Person

Description: Work directly with the new OSU Tri-State Fertilizer Recommendations. See what's new and see what is the same. Bring a soil test report from your field. Write your own recommendation for lime, phosphorus, potassium, and nitrogen. Optional: bring a laptop with MS Excel. Each class is a repeat of the same agenda. Instructor: Bruce Clevenger, OSU Extension Educator, Certified Crop Adviser. Each class is limited to 12.

Registration Information: RSVP deadline, March 30. Registration mandatory No walk-ins are available. Meal included in registration.

Registration link:

<https://defiance.osu.edu/>

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

Cost: No Charge.

Contact: Bruce Clevenger, (419)782-4771,
clevenger.10@osu.edu

Henry County • July 27

2022 Tri-State Precision Agriculture Conference Workshop

8:00 AM-3:30 PM

Event Type: In-Person

Description: The second annual 2022 Tri-State Precision Agriculture conference will feature sprayer and pesticide application technology. The morning sessions will feature a presentation from experts in the pesticide application field. The afternoon will feature demonstrations from manufacturers such as John Deere, Hagie, Case IH, Hardi, Horsch, AGCO, and many more. Demonstrations on current UAS "Drone" spraying technology will be featured as well. Fertilizer, PAT, CCA recertification credits available.

Registration Information: RSVP due by July 22. Limited seats for the meeting. Lunch included with registration.

Registration link:

<https://go.osu.edu/henryanr2022>

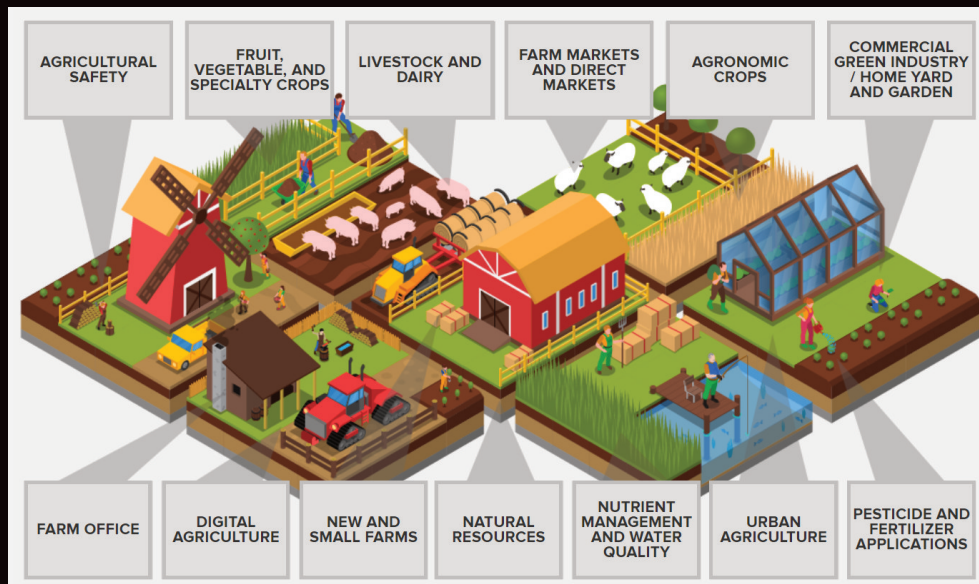
Location: Henry County Extension Office, Hahn Center, Suite 302, 104 E.

Washington Street, Napoleon, OH 43545
Cost: \$30. After July 22 cost increases to \$45.

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



Statewide/Regional Virtual Programming



Opportunities await OSU Extension educational programs have become virtual in format. To streamline where the agriculture event information is located, OSUE uses one online location for many regional and statewide programs. While many programs are free to the public, some programs will require a program fee. At times, these programs will offer Certified Crop Advisor (CCA) credits, Commercial Livestock Manager (CLM) credits, Private or Commercial Pesticide or Fertilizer credits, or Master Gardener Volunteer (MGV) credits for a fee.

Programming is divided into the categories:

- Agricultural Safety
- Fruit, Vegetable, and Specialty Crops
- Livestock and Dairy
- Farm Markets and Direct Markets
- Agronomic Crops
- Commercial Green Industry/Home Yard and Garden
- Farm Office
- Digital Agriculture
- New and Small Farms
- Natural Resources
- Nutrient Management and Water Quality
- Urban Agriculture
- Pesticide and Fertilizer Applications



The link to the programming is: <http://agmr.osu.edu/programming>
If you would like to view the programs in all areas by date, please use:
<https://agmr.osu.edu/events/calendar>

Farm Business Management

Hardin County • Ag Council Breakfast 7:30 AM-9:00 AM

Event Type: In Person

Description: Monthly round table discussion of county agricultural issues and events. Each participant will be encouraged to report on issues concerning farms in their neighborhood or events happening in the county. Each month the Extension Educator will share a timely topic with the group. Breakfast is available as an option at your own cost. No registration is required.

Dates: January 14, February 4, March 4, April 1, May 6, June 3

Cost: No Charge

Location: Kenton McDonalds - 990 E Columbus Street, Kenton, OH 43326

Registration Information: No RSVP needed. Just show up.

Contact: Mark Badertscher, (419) 767-6037, badertscher.4@osu.edu

Defiance County • January 20 *Farm Recordkeeping: Get a Jump on 2022*

Option 1: 9:00 AM-11:00 AM

Option 2: 7:00 PM – 9:00 PM

Event Type: In-Person

Description: Is the end-of-year financial recordkeeping a struggle? How about a fresh re-start for 2022? Recordkeeping does not need to be complex. Recordkeeping should satisfy filing an IRS tax return, but it can do more. This meeting will explore recordkeeping options that will help with a tax return, marketing, and business decision-making. Paper & Pencil, spreadsheets, and computerized systems will be demonstrated.

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

Registration Information: Registration is mandatory for in-person programming. Space is limited. Light snack included in registration.

RSVP Deadline: January 18.

Cost: No charge.

Registration Link: <http://defiance.osu.edu>

Contact: Bruce Clevenger, (419)782-4771, clevenger.10@osu.edu

Defiance County • January 31 *2022 Farm Outlook Meeting*

6:00 PM – 9:00 PM

Event Type: In-Person and Virtual

Description: Grain Commodity Outlook - Matt Roberts, Ph.D. - Kernmantle Group; Examining Crop Input Costs & Margins, Land Values, Rents & Tax Implications - Barry Ward - OSU, Leader, Production Business Management.

Location: Jewell Community Center, 7900 Independence Road, Defiance, OH 43512

Registration Information: Registration is mandatory for in-person programming. Space is limited. Dinner is included in registration. Payment to OSU Extension Defiance County; check, cash, or credit card. Pay online preferred.

RSVP Deadline: January 24.

Cost: \$5. After January 24 cost increases to \$15

Registration Link: <http://defiance.osu.edu>

Contact: Bruce Clevenger, (419)782-4771, clevenger.10@osu.edu





Fulton County • January 31 Farmer Education Series

6:30 PM – 9:00 PM

Event Type: In-Person

Description: Join us for a Tuesday night series in February and March to inform you of across various topics in agriculture like marketing, soybean production, animal nutrition and manure management.

Dates & Topic:

February 1 — Direct Marketing of Local Food (hybrid): Garth Ruff-freezer beef; Valerie Kinsman-Community Supported Agriculture (CSA) model for produce; Peggy Hall-licensing for food sales.

February 8 — Maximizing Soybean Yield: Dr. Horacio Nicora-Lopez-managing disease; review eFields soybean trials. CCA credits are offered.

February 15 — Building a Weather Resilient Farm: Aaron Wilson will review current weather trends that will impact your farm. CCA credits are offered.

February 22 — Intro to Grain Marketing (Hybrid): Review the commodity outlook and build a basic grain marketing plan. CCA credits are offered.

March 1 — Small Ruminant Nutrition: Brady Campbell-sheep/goat nutrition and herd health; producer/marketing panel.

March 29 — Manure, TMDLs and Water Quality: Maximize manure use; Peggy Hall-TMDLs, Carbon and Water Quality Litigation. CCA credits offered.

Location: Fulton County Extension Office, 8870 SR 108, Suite A, Wauseon, OH 43567

Registration Information: Registration is preferred. Space is limited.

RSVP Deadline: Day before event.

Cost: No Charge

Registration Link:

<https://go.osu.edu/fultonprograms2022>

Contact: Eric Richer, (419)337-9210, richer.5@osu.edu

Allen County • February 8 2022 Ag Outlook and Agronomy Day

9:00 AM – 3:30 PM

Event Type: In-Person

Description: This full-day event will feature speakers covering farm policy and agricultural economics in the morning session. In the afternoon session, we will focus on agronomic topics such as nutrient management and on-farm research. PAT, FACT, and CCA credits are available.

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

Registration Information: Registration is mandatory for in-person programming. Space is limited. A meal is included in registration.

RSVP Deadline: February 1.

Cost: \$15.

Registration Link: Call the office to register.

Contact: Clint Schroeder, (419)879-9108, schroeder.307@osu.edu

Farm Business Management Continued...

Defiance County • February 9 Farmland Laws and Leasing

9:00 AM – 11:30 AM

Event Type: In-Person

Description: Are the Laws protecting your rights and assets? Peggy Hall, J.D., Associate Professor & Director of OSU Agricultural & Resource Law, will help navigate many of the laws related to farmland. Wm. Bruce Clevenger, Extension Educator & Associate Professor will share data and tools that support a quality farmland lease agreement.

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

Registration Information: Registration is mandatory. Space is limited. A snack is included in the registration.

RSVP Deadline: February 4.

Cost: No Charge.

Registration Link: <http://defiance.osu.edu>

Contact: Bruce Clevenger, (419)782-4771, clevenger.10@osu.edu

Allen County • February 15, March 1 Grain Marketing Basics

7:00 PM – 9:00 PM

Event Type: In-Person

Description: Learn better skills to help market your grain crops in this two-part series. Topics covered include risk tolerance, risk capacity, crop insurance, basis, cash contracts, and developing grain marketing plans.

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

Registration Information: Registration is mandatory for in-person programming. Space is limited.

RSVP Deadline: February 11.

Cost: \$20.

Registration Link: Call the office to register.

Contact: Clint Schroeder, (419)879-9108, schroeder.307@osu.edu

Putnam County • March 3 Ladies on the Land: Leasing Workshop

9:00 AM-3:00 PM

Event Type: In-Person

Description: This workshop is designed for women who own, lease, or manage land and would like to increase their confidence, improve communication skills, and learn helpful resources to better navigate farmland leasing issues. Open to all.

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

Cost: \$25.

Registration Information: Registration is mandatory for in-person programming. Space is limited. Meal included in registration.

RSVP Deadline: February 28.

Registration Link:

<http://go.osu.edu/ladiesontheland>

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

Fulton County • March 24 Device Ready

8:30 AM-1:30 PM

Event Type: In-Person

Description: The Device Ready program helps entrepreneurs learn how they can gain a degree of control with their owned, earned, and paid online presence. See how customers: Find your business online, view your business on mobile devices, use social media to access your content and special offers, as well as to post comments, photos, videos, reviews, and location-based check-ins, utilize apps and GPS devices to find and navigate to your business, access the latest apps and gadgets. The class is limited to 25 people.

Location: Fulton County Extension Office, 8870 SR 108, Suite A, Wauseon, OH 43567

Registration Information: Registration is mandatory. Space is limited. Meal included in registration.

RSVP Deadline: March 17.

Cost: \$40.

Registration Link:

<https://go.osu.edu/fultonprograms2022>

Contact: Eric Richer, (419)337-9210, richer.5@osu.edu





Paulding County • April 13 *Women in Agriculture - Financial Management Tips and Tricks*

9:30 AM-12:00 PM

Event Type: In-Person

Description: Geared toward females in a farming operation. Join other women to learn the basics of on-farm financial management. Learn tips and tricks in Microsoft Excel and other management programs. A laptop with Microsoft Excel is recommended for this class. Class size is limited to 10.

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

Registration Information: Registration is mandatory. Space is limited. Snack included in registration.

RSVP Deadline: April 6.

Cost: \$40.

Registration link:

<http://go.osu.edu/pauldinganr2022>

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

WHAT IS BEEF QUALITY ASSURANCE?

Beef Quality Assurance (BQA) training is for beef cattle producers needing to certify for the first time or recertify, to sell cattle at auctions and other markets. BQA does more than just help beef producers capture more value from their market cattle. BQA also reflects a positive public image and instills consumer confidence in the beef industry. When producers implement the best management practices of a BQA program, they assure their market steers, heifers, cows, and bulls are the best they can be. Today, the stakes are even higher because of increased public attention on animal welfare. BQA is valuable to all beef and dairy producers because it:

- **Demonstrates commitment to food safety and quality**
- **Safeguards the public image of the beef industry**
- **Upholds consumer confidence in valuable beef products**
- **Improves the sale value of marketed beef cattle**

Training enhances herd profitability through better management. Ohio State University Extension, in cooperation with the Ohio Beef Council, the Ohio Cattlemen's Association, and Ohio's cattle auction markets, is working to offer Ohio's cattle producers several opportunities to become Beef Quality Assurance Certified.

Livestock Production



Putnam County • January 13 *Beef Quality Assurance*

7:00 PM-8:30 PM

Event Type: In-Person

Description: Beef Quality Assurance training is for beef cattle producers, who need to recertify or certify to sell cattle at auctions and other markets for the first time. Many of the major beef producers began requiring producers to have a BQA certificate at the beginning of 2019.

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

Cost: No Charge.

Registration Details: Seating Limited. No walk-ins are available. Registration is mandatory.

Registration Deadline: January 12.

Link to registration: <http://putnam.osu.edu>

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

Allen County • January 25 *Beef Quality Assurance*

7:00 PM-9:00 PM

Event Type: In-Person

Description: Beef Quality Assurance training is for beef cattle producers, who need to recertify or certify to sell cattle at auctions and other markets for the first time. Many of the major beef producers began requiring producers to have a BQA certificate at the beginning of 2019.

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

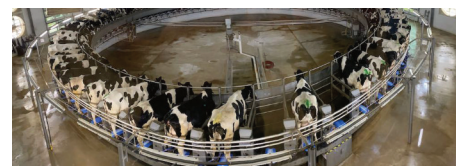
Cost: No Charge.

Registration Details: Seating Limited. No walk-ins are available. Registration is mandatory.

Registration Deadline: January 21.

Link to registration: Please call the office to register

Contact: Clint Schroeder, (419)879-9108, schroeder.307@osu.edu



Fulton County • February 1 *Direct Marketing of Local Food (Hybrid)*

6:30 PM-9:00 PM

Event Type: In-Person

Description: Hybrid Presentation by Garth Ruff, OSU Beef Specialist will discuss considerations for entering the direct-to-consumer freezer beef market. Local CSA farmer Valerie Kinsman will discuss how the Community Supported Agriculture (CSA) model of direct marketing has fit her farm. Attorney Peggy Hall will discuss when licensing is necessary for food sales.

Location: Fulton County Extension Office, 8870 SR 108, Suite A, Wauseon, OH 43567

Cost: No Charge.

Registration Details: Seating Limited. No walk-ins are available. Registration is mandatory.

Registration Deadline: January 31.

Link to registration:

<https://go.osu.edu/fultonprograms2022>

Contact: Eric Richer, (419)337-9210, richer.5@osu.edu

Putnam County • February 2 *Livestock Mortality Composting*

6:00 PM-8:00 PM

Event Type: In-Person

Description: Composting is an economical and efficient method of disposal for livestock. Certification is needed in the State of Ohio to compost cattle, horses, poultry, sheep, goats, and swine. This two-hour course will review how to appropriately construct, monitor, and manage your compost system.

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

Cost: \$10

Registration Details: Seating Limited. No walk-ins are available. Registration is mandatory.

Registration Deadline: February 1.

Link to registration: <http://putnam.osu.edu>

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

Henry County • February 16 Beef Quality Assurance

10:00 AM-12:00 PM

Event Type: In-Person

Description: Beef Quality Assurance training is for beef cattle producers, who need to recertify or certify to sell cattle at auctions and other markets for the first time. Many of the major beef producers began requiring producers to have a BQA certificate at the beginning of 2019.

Location: Henry County Extension Office, Hahn Center, Suite 302, 104 E. Washington Street, Napoleon, OH 43545

Cost: No Charge.

Registration Details: Seating Limited. No walk-ins are available. Registration is mandatory for in-person events.

Registration Deadline: February 14

Link to registration:

<https://go.osu.edu/henryrnr2022>

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

Fulton County • March 1 Small Ruminant Nutrition

6:30 PM-9:00 PM

Event Type: In-Person

Description: Dr. Brady Campbell, OSU Small Ruminant Specialist will discuss nutrition, forages, and herd health. A panel discussion including Turkeyfoot Creek Creamery, Leatherwood Acres, and United Producers.

Location: Fulton County Extension Office, 8870 SR 108, Suite A, Wauseon, OH 43567

Cost: No Charge.

Registration Details: Seating Limited. No walk-ins are available. Registration is mandatory.

Registration Deadline: February 28.

Link to registration:

<https://go.osu.edu/fultonprograms2022>

Contact: Eric Richer, (419)337-9210, richer.5@osu.edu



Defiance County • June 13 Sheep & Goat Internal Parasite Field Clinic

5:00 PM-8:30 PM

Event Type: In-Person

Description: Internal parasites are the top issue facing sheep and goat producers in the Eastern United States. It's critical that producers understand the life cycle of the pest, detect costly and dangerous infections, and use treatments effectively. The field clinic will provide knowledge and hands-on skills to best manage internal parasites. Participants will receive and practice FAMACHA© eye score techniques that are helpful for small ruminant producers seeking better parasite control in flocks and herds. Also, the field clinic will demonstrate fecal egg count (FEC) testing that compliments internal parasite management. Instructor: Dr. Brady Campbell, OSU Small Ruminant Extension Specialist. The class is limited to 25 people.

Cost: \$25 per farm

Location: Jay Crites Farm, 1660 Glenburg Rd., Bryan, OH 43506

Registration Details: Meal included with the class.

Registration Deadline: June 1. The class roster will be finalized on June 2. Payment is due by June 6. Payment made to OSU Extension Defiance County. Cash, Check and/or Credit Card (at the office or by phone), Online Credit Card.

Link to registration:

<https://defiance.osu.edu/>

Contact: Bruce Clevenger, (419)782-4771, clevenger.10@osu.edu



Natural Resources and Horticulture

Putnam County • First Friday on the Farm and in the Garden

8:30 AM-11:00 AM

Event Type: In-Person

Description: Join OSU Extension and the Putnam County Soil and Water Conservation Service for a monthly series of topics relevant to farmers, landowners, homeowners, and gardeners alike. The "On the Farm" topic is from 8:30 to 9:30 am followed by a short coffee break. The "In the Garden" topic runs from 10:00 to 11:00 am.

Dates: January 7, February 4, March 4, April 1, May 6, June 3, no July session, August 5, September 2, October 7, November 4, no December session

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

Cost: No Charge.

Registration Information: Registration is required one day before the program. Topics and speakers are listed on the registration page.

Registration link: <http://putnam.osu.edu>

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

Webinar • Virtual Book Club, 'The Nature of Oaks' by Douglas Tallamy

7:00 PM-8:00 PM

Event Type: Virtual

Description: The book that we will be reading and discussing in January is 'The Nature of Oaks' by Douglas Tallamy. The book will be divided into three parts and the focus of the weekly discussion will be specific to that portion of the book. The Zoom link will be emailed to all participants the week before the first meeting by January 10.

Dates: January 17, January 24, January 31.

Location: Online

Cost: No Charge. Must purchase the book separately on own.

Registration Information: Deadline, January 10. Registration mandatory. Participants will need to purchase the book or check it out at their local library for use during the book club.

Registration link:

<https://go.osu.edu/bookclub2022>

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

Hardin County • Master Gardener Volunteer Training

6:00 PM-9:00 PM

Event Type: In-Person

Description: Master Gardener Volunteer Training will provide people with an interest in becoming a Master Gardener Volunteer with an opportunity to attend in-person training labs in addition to a self-paced course provided online. Successful interns will complete a training course of 50 hours featuring both online study and in-person labs. Upon successful completion of the training course, interns are expected to complete 50 volunteer hours working along with current Master Gardener Volunteers before becoming an active OSU Extension Master Gardener Volunteer. After becoming an active volunteer, 20 volunteer hours and 10 continuing education hours are required yearly.

Dates: January 25, February 1, February 15, March 1, March 15, March 29

Location: Hardin County Extension Office, 1021 W. Lima, Kenton, OH 43326

Cost: \$150.

Registration Information: Deadline, January 11. Registration mandatory. Participation limited. No walk-ins are available.

Registration link: Please call the office to register.

Contact: Mark Badertscher, (419)767-6037, badertscher.4@osu.edu



Lucas County • Master Gardener Volunteer Training

9:00 AM-4:00 PM

Event Type: In-Person with a potential virtual option

Description: Do you want to join the Ohio State University Master Gardener Volunteer Program? Lucas County will be hosting a Master Gardener Volunteer Training Class featuring a variety of horticultural topics. The program requires 50 hours of classroom training and a commitment of 50 hours of volunteer time to become a certified Master Gardener Volunteer. Registration includes a training manual and course materials. This is the initial training for the Master Gardener Volunteer Program. Training will be on Tuesdays from 9 AM - 4 PM. Plans are to meet in person, but not being allowed to be in person for the event is a potential. There will be a virtual alternative depending on the situation in 2022.

Dates: February 1, February 8, February 15, February 22, March 1, March 8, March 15, March 22, March 29

Location: Metroparks Toledo, Toledo Botanical Garden, Conference Center, 5403 Elmer Drive, Toledo, Ohio 43615

Cost: \$235.

Registration Information: Deadline, January 18. Registration mandatory. Participation limited. No walk-ins are available. The intent is for a participant to attend all sessions to become certified. A volunteer packet can be mailed to interested individuals and available on the Lucas County website. Participants are required to volunteer as part of this program.

Registration link:

<https://go.osu.edu/2022mqvlucas>

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

Webinar • February Virtual Book Club, 'A Sand County Almanac' by Aldo Leopold

7:00 PM-8:00 PM

Event Type: Virtual

Description: The book that we will be reading and discussing in February is 'A Sand County Almanac' by Aldo Leopold. The book will be divided into four parts and the focus of the weekly discussion will be specific to that portion of the book. The Zoom link will be emailed to all participants the week before the first meeting.

Dates: February 7, February 14, February 21, February 28.

Location: Online

Cost: No Charge. Participants will need to purchase the book or check it out from their local library for use during the book club.

Registration Information: Deadline, January 31. Registration is mandatory. Participants should register and have purchased the book before the class starts.

Registration link:

<https://go.osu.edu/bookclub2022>

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



Williams County • Master Gardener Volunteer Training

9:00 AM-4:00 PM

Event Type: In-Person

Description: Do you want to join the Ohio State University Master Gardener Volunteer Program? Williams County will be hosting a Master Gardener Volunteer Training Class featuring a variety of horticultural topics. The program requires 50 hours of classroom training and a commitment of 50 hours of volunteer time to become a certified Master Gardener Volunteer. Registration includes a training manual and course materials. This is the initial training for the Master Gardener Volunteer Program. Training will be on Thursdays from 9:00 a.m. - 12:00 p.m. and 1:00 - 4:00 p.m. with an hour break for lunch.

Dates: March 3, March 10, March 17, March 24, March 31, April 7, April 14, April 21

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

Cost: \$65 per person/\$95 per couple of Williams County residents and \$100 per person for non-Williams County residents.

Registration Information: Deadline, February 11. Registration mandatory. Participation limited. No walk-ins are available.

Registration link: <http://go.osu.edu/wmscomgvttraining>

Contact: Stephanie Karhoff, (419)636-5608, karhoff.41@osu.edu

Webinar • March Virtual Book Club, 'Finding the Mother Tree' by Suzanne Simard

7:00 PM-8:00 PM

Event Type: Virtual

Description: The book that we will be reading and discussing in March is Finding The Mother Tree by Suzanne Simard. The book will be divided into four parts and the focus of the weekly discussion will be specific to that portion of the book. The Zoom link will be emailed to all participants the week before the first meeting.

Dates: March 7, March 14, March 21, March 28.

Location: Online

Cost: No Charge. Participants will need to purchase the book or check it out from their local library for use during the book club.

Registration Information: Deadline, February 28. Registration is mandatory. Participants should register and have purchased the book before the class starts.

Registration link: <https://go.osu.edu/bookclub2022>

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

Lucas County • Virtual Home Horticulture Series

7:00 PM-8:00 PM

Event Type: Virtual

Description: This virtual series is open to anyone wanting to learn more about landscaping. You can attend any or all of the sessions.

Dates: March 9, Session 1, Intro to Landscaping

March 16, Session 2, Landscape Design 101

March 23, Session 3, Landscape Maintenance - Planting, Mulching, and Pruning

Location: Online

Cost: No Charge

Registration Information: Deadline, March 2. Registration mandatory. Participation limited. No walk-ins are available.

Registration link: Register in advance for this webinar:

https://osu.zoom.us/webinar/register/WN_I1qjuXSWOAJNJCXKPiZg After registering, you will receive a confirmation email containing information about joining the webinar.

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



Allen County • March 19 Art of Gardening Seminar

8:30 AM-3:30 PM

Event Type: In-Person

Description: Educational program with various topics related to gardening. 6 Hours of MGVC CEU credits are available. Register early as seating is limited.

Location: OSU - Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH 45801

Cost: \$50

Registration Information: RSVP by March 11. Registration mandatory. No walk-ins. Space limited. Meal included with registration.

Registration link: Call the office to register.

Contact: Joanne Rex, (419)879-9108, rex.87@osu.edu

Lucas County • A Garden Stroll, Walk-About at Toledo Botanical Garden

6:00 PM-7:30 PM

Event Type: In-Person

Description: This series will be held outdoors at the Toledo Botanical Garden. Dress for the weather.

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

Location: Metroparks Toledo, Toledo Botanical Garden, 5403 Elmer Drive, Toledo, Ohio 43615 (meet at the OSU at TBG building)

Cost: No Charge.



Registration Information: Additional information can be found on the OSU Extension, Lucas County website calendar at <https://lucas.osu.edu/>

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

Henry County • April 11 Getting the Most Out of Your Outdoor Power Equipment

6:00 PM-9:00 PM

Event Type: In-Person

Description: If you have purchased or are planning to purchase a piece of outdoor power equipment for your lawn care & gardening needs then this is the program for you. We will take you through the steps of dismantling and reassembling a Briggs & Stratton engine while discussing the different components and systems. We will also give tips on how to manage, maintain, & store your equipment so that you will be able to get the most out of your power equipment purchase.

Location: Henry County Extension Office, Hahn Center, Suite 302, 104 E. Washington Street, Napoleon, OH 43545

Cost: \$50. After April 4 cost increases to \$65

Registration Deadline: April 4

Registration Information: Registration includes take-home materials and a snack.

<https://go.osu.edu/henryanr2022>

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

Lucas County • Toledo Tree Walk

7:00 PM-8:30 PM

Event Type: In-Person

Description: These walks will be held outdoors in two different cemeteries in Lucas County. The April and May walks will be held at Woodlawn Cemetery and Arboretum, and the June walk will be held at Forest Cemetery. Walks will continue on the 4th Tuesday of the month through November.

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

Location: Woodlawn Cemetery and Arboretum, 1502 Central Avenue, Toledo, Ohio 43606 (April and May); Historic Forest Cemetery, 1704 Mulberry Street, Toledo, Ohio 43608 (June)

Cost: No Charge.

Registration Information: Additional information can be found on the OSU Extension, Lucas County website calendar at <https://lucas.osu.edu/>

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

Paulding County • April 28 How does your Garden Grow?

9:00 AM-11:00 AM

Event Type: In-Person

Description: Help plan your 2022 garden. Learn about companion plantings and diagnostics when something goes wrong in the garden.

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

Cost: No Charge.

Registration Information: Deadline, one week before.

Registration link:

<https://go.osu.edu/pauldinganr2022>

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

Putnam County • April 30 Spring Into Gardening

8:45 AM-3:00 PM

Event Type: In-Person

Description: Hosted by the Putnam County Master Gardeners, this educational event features a keynote session followed by gardening topics, door prizes, and a gardener's market.

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

Cost: \$35

Registration Information: RSVP Deadline - April 13. Boxed lunch included with registration.

Registration link: <http://putnam.osu.edu>

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

Defiance County • May 14 Pond Clinic

8:30 AM-11:30 AM

Event Type: In-Person

Description: Ponds are popular and critical resources in NW Ohio. The clinic will provide management information and skills to prevent and solve pond problems. Instructors: OSU Extension Specialist - Eugene C. Braig IV, Program Director, Aquatic Ecosystems from Ohio State University School of Environment and Natural Resources. OSU Extension, Defiance County, Bruce Clevenger, Extension Educator, Agriculture, and Natural Resources. Topics: weeds and plants, fish and wildlife, aeration, water quality, best practices for chemical use.

Location: AfterShock Carts & Equipment, 8144 St. Rt. 15, Defiance, OH 43512

Cost: No Charge

Registration Information: RSVP Deadline - May 6. Snack included with registration. Registration mandatory. No walk-ins.

Registration link: <https://defiance.osu.edu/>

Contact: Bruce Clevenger, (419)782-4771, clevenger.10@osu.edu



Miscellaneous Ag Events

Fulton County • January 13 Agribusiness and Farmer Career Fair

12:00 PM-5:30 PM

Event Type: In-person

Description: We invite Northwest Ohio Agribusinesses looking for employees to join us on this day. Local Fulton County Agribusinesses will be coming together to hold a Career Expo for Fulton County residents. We invite people looking for internships, Part-time, Full-time work or mid career. We have businesses ranging from equipment operators, agronomists, sales reps, mechanics, truck drivers, managers, etc. High School aged students and those looking for internships are invited from 12-3pm and from 3-5pm we invite those looking for full-time or mid-career positions (you are more than welcome to join whenever you are able).

Location: Founder's Hall, Sauder Village, 22611 SR 2, Archbold, OH 43502

Cost: Free.

Contact: Eric Richer, (419)337-9210, richer.5@osu.edu

Statewide • Virtual Mental Health, First Aid Training (Adult Track)

10:00 AM-4:00 PM

Dates: January 14, February 16, March 10, April 14, May 6, June 3, July 18, August 12 (Choose one session)

Event Type: Virtual

Description: Virtual Class for Mental Health First Aid is a course that teaches you how to help someone who is developing a mental health problem or experiencing a mental health crisis. The training helps you identify, understand, and respond to signs of addictions and mental illnesses. This class is focused on support in Rural Communities.

Location: Online

Cost: No charge due to secured grant funds.

Registration Information: Registration mandatory. Meeting requires internet access and a viewing or listening device. Join from the comfort of your own home as the class is virtual. Attendees will receive a certification in Mental Health First Aid for Youth. Participants must be over 18 years old. The value of this course is \$225 but is free due to grant funding.

Registration link:

<https://go.osu.edu/farmstress22mhfa>

Contact: Bridget Britton, (330)365-8160, britton.191@osu.edu

Fulton County • Food Safety Managers Training (Level 2 Certification)

10:00 AM-4:00 PM

Event Type: In-person

Description: The ServSafe® program for Food Safety Manager provides accurate, up-to-date information on handling food, from receiving and storing to preparing and serving. These updated principles can easily be applied and practiced by all food service workers. The exam is given on the second day. A participant MUST attend two (2) consecutive days to be eligible to take the certification exam.

Dates: February 9, 10; April 27, 28; June 22, 23 October 5, 6; November 30; December 1

Location: Robert Fulton Agriculture Center, 8870 SR 108, Suite A, Wauseon, OH 43567

Cost: \$200 per person.

Registration Information: Registration is mandatory, and space is limited. No walk-ins are available. Registration time 7:30 AM class begins 8:00 AM; The exam is given on the second day. Pre-registration one week in advance of each class is required. Lunch is provided on the second day. Light refreshments are provided with registration.

Registration link:

www.go.osu.edu/2022fcServSafe2

Contact: Melissa Rupp, (419)337-9210, rupp.26@osu.edu

Paulding County • Food Safety Managers Training (Level 2 Certification)

8:00 AM-5:00 PM

Event Type: In-person

Description: The ServSafe® program for Food Safety Manager provides accurate, up-to-date on handling food, from receiving and storing to preparing and serving. These updated principles can easily be applied and practiced by all food service workers. The exam is given on the second day. A participant MUST attend two (2) consecutive days to be eligible to take the certification exam.

Dates: Mar. 22, 24; Aug. 2, 4; Nov. 1, 3

Location: Youth Leadership Building, 503 Fairground Drive, Paulding, OH 45879

Cost: \$200 per person.

Registration Information: Registration is mandatory, and space is limited. No walk-ins are available. Registration time 7:30 AM class begins

8:00 AM; The exam is given on the second day. Pre-registration one week in advance of each class is required. Lunch is provided. Light refreshments are provided with registration.

Registration link:

<https://go.osu.edu/pauldingcountyservsafe2022>

Contact: Casey Bishop, (419)399-8225.

bishop.807@osu.edu

Defiance County • March 22 Agricultural Appreciation & Hall of Fame Breakfast

8:00 AM-10:00 AM

Event Type: In-person

Description: Breakfast and program are open to the public. The 2020 & 2022 Defiance County Ag Hall of Fame honorees will be inducted. Ag Hall of Fame Nomination Deadline is Feb 1st with applications available at <https://defiance.osu.edu>. Guest Speaker: TBD; Register online or by phone.

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

Cost: \$4 per person.

Registration Information: Register online or by phone by March 15. Meal included in registration.

Registration link: <https://defiance.osu.edu/>

Contact: Bruce Clevenger, (419)782-4771, clevenger.10@osu.edu

Wood County • March 25 Northwest Ohio Women in Agriculture

8:00 AM-3:00 PM

Event Type: In-person

Description: The Northwest Ohio Women in Agriculture conference will feature opening keynote speaker Katie Dilse who will inspire attendees. Check out her video for Ohio Women In Ag at <https://go.osu.edu/wia2022>. Katie will be sharing her keynote on "Better Together." Our second keynote is Dorothy Pelanda, Director of Agriculture. The all-day program will offer breakout sessions as well.

Location: Nazareth Hall, 21211 W. River Rd., Grand Rapids, OH 43522

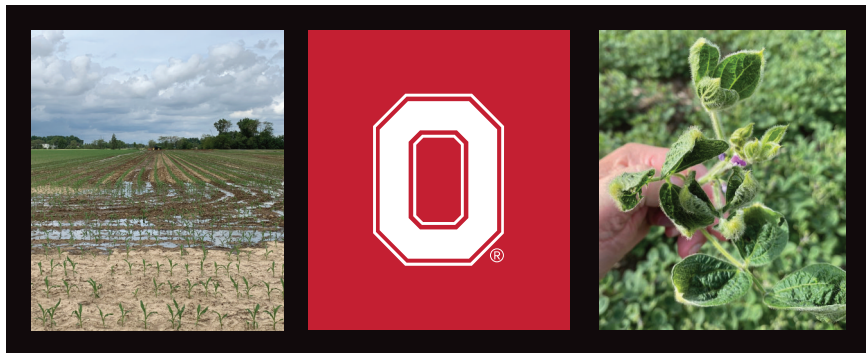
Cost: \$50 per person.

Registration Information: Meal included in registration.

Registration link: <https://go.osu.edu/wia2022>

Contact: Susan Zies, (419)819-3080, zies.1@osu.edu





Helpful Resources

Knowledge Exchange at Ohio State • <http://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 Extension Farm Management • <http://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 • <https://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 and 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 seed, and develop analytic tools for digital agriculture.

The Crop Observation and Recommendation Network (CORN) Newsletter • <http://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.

Ohio Ag Manager • <http://u.osu.edu/ohioagmanager>

Ohio Ag Manager is a monthly electronic newsletter highlighting current and relevant information and articles to help farm managers succeed and be profitable. The goal of the Ohio Ag Manager Team is to provide agricultural businesses with timely management information dedicated to improving the efficiency and profitability of their farm enterprise. Focal issues areas discussed in the monthly electronic newsletter include financial, labor, legal, marketing, and human resource development.

Buckeye Yard & Garden Online (BYGL) • <http://bygl.osu.edu>

Buckeye Yard and Garden Online (BYGL) provide timely information about Ohio growing conditions, pest, disease, 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 the commercial nursery, garden center, landscape business managers, or consumer that wants to keep their yard or garden looking good all summer. Additional factsheet information may be found through the OSU Factsheets database: plantfacts.osu.edu.

Helpful Resources Continued...

Ohioline • <http://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 • <http://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 • <http://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 • <http://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 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.

Soil Health • <http://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 general public.

Weed Science/Management Information from Ohio State • <http://u.osu.edu/osuweeds/>

OSU's Weed Management team shares information about weeds and herbicides for the agricultural community. Dr. Mark Loux's blog enables producers to get help with field crop weeds questions, identify weeds, and get the latest information on herbicides' critical questions.

Ohio State FARM – Field Application Resource Monitor • <http://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.

AgBMPs • <http://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

(BMP's) 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 the high-risk situations in their farm fields and know when to seek professional help for implementing cost-effective conservation.

On-Field Ohio • <http://nutrientmanagement.osu.edu>

On-Field Ohio provides farmers 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.



CFAES

OHIO STATE UNIVERSITY EXTENSION

eFields

connecting science to fields

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For more Information:

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

eFields - Coming Soon!

Expected release Mid-January 2022



AGRONOMY AND FARM MANAGEMENT PODCAST

Hosted by OSU Extension's
Amanda Douridas and Elizabeth Hawkins

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 released every other
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www.go.osu.edu/iTunesAFM
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FARM SCIENCE REVIEW - SAVE THE DATE!

SEPTEMBER 20-22, 2022

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.



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THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL
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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 own 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 Ohio Farm Bureau and Ohio Farmers Union.

Please check out our website at <http://u.osu.edu/farmstress>

NATIONAL
**SUICIDE
PREVENTION
LIFELINE**
1-800-273-TALK (8255)
suicidepreventionlifeline.org

suicidepreventionlifeline.org

A healthy farm is nothing without a healthy you!

If you or someone you know is struggling with anxiety, depression, or another mental health challenge, you are not alone. Check out the following resources:

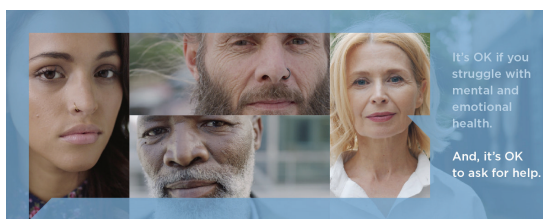
• **Please call the Ohio CareLine at 1-800-720-9616** This is a confidential, free resource answered 24 hours a day, 7 days per week. The Ohio CareLine is a toll-free emotional support call service created by the Ohio Department of Mental Health and Addiction Services and administered in community settings.

- o Staffed by Behavioral health professionals
- o 24/7 Phone Support – Trained staff take your calls via the toll-free hotline.
- o Confidential support in times of personal or family crisis.
- o When callers need additional services, they will receive assistance and connection to local providers.

• **National Suicide Prevention Lifeline – 1-800-273-8255** We can all help prevent suicide. The Lifeline provides 24/7, free and confidential support for people in distress, prevention and crisis resources for you or your loved ones, and best practices for professionals.

• **Ohio Mental Health Resource Guides by County** has mental health and substance use disorder resources available by county. To access the website, visit <https://u.osu.edu/cphp/ohio-mental-health-resource-guides>.

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Ohio's CareLine is available 24/7 and is staffed with licensed behavioral health professionals.

1-800-720-9616



Ohio Department of Health



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