

# NORTHEAST OHIO AGRI-CULTURE NEWSLETTER

Your Weekly Agriculture Update for  
Ashtabula and Trumbull Counties

Sept 12, 2023



*Sudden death syndrome (SDS) has been spotted in Ashtabula, Trumbull, and across the state.*

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## ***Hello Northeast Ohio Counties!***

The soybeans are just starting to turn, and you can smell the grapes as they ripen on the vine here in Ashtabula County. The transition into fall has started, if the shorter days and cooler nights weren't already a clear indicator. As we receive more reports of weeds and disease pressure, we encourage you to scout fields ahead of harvest so that you can plan for these issues.

If you think you have found SDS in your beans, let us know, as we are still collecting samples to be tested in Columbus.

**Lee Beers**  
Trumbull County  
Extension Educator

**Andrew Holden**  
Ashtabula County  
Extension Educator

## ***Career Opportunity with OSU Extension in Portage County – Agriculture & Natural Resources***

Source: <http://go.osu.edu/portagejob>

The Ohio State University Extension (OSUE) seeks a dynamic, fun, inspiring, and motivated educator to work collaboratively with county, area, and state teams of OSUE professionals and with local agency leaders and volunteers. The Extension Educator, Agriculture and Natural Resources (ANR) in Portage County will be responsible for a broad range of basic to complex duties that could include but are not limited to: providing guidance and/or leadership to developing and conducting a proactive applied research and education program in agriculture and natural resources to meet current and future needs in farm management, livestock and crop production, consumer horticulture, commercial horticulture, farmland use issues, food security, innovative agricultural business opportunities, environmental quality and sustainability, renewable energy, and bio-based products.

The position lead volunteer management and program development for the Master Gardener Volunteer (MGV) program and provide training for both MGV and the Ohio Certified Volunteer Naturalist Certificate Program.

WHAT IS EXTENSION? We connect with people in all stages of life, from young children to older adults. We work with families and children, farmers and businessowners, community leaders and elected officials to build better lives, better businesses, and better communities to make Ohio great. Watch a video about us at: <http://go.osu.edu/weareextension>

WE ARE COMMITTED...to an inclusive community in OSU Extension and beyond: <http://go.osu.edu/cfaesdiversity>

HOW TO APPLY? Deadline for applications is Friday, September 22. To apply, go to: <http://go.osu.edu/portagejob>

### ***Regional Updates: September 5 – 11, 2023***

By: Stephanie Karhoff, CCA, Nic Baumer, Ryan McMichael, Andrew Holden, Ken Ford

Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/2023-31/regional-updates-september-5-%E2%80%93-11-2023>

Check out what OSU Extension Educators and Specialists are observing in fields across the state. Common observations this past week include waterhemp and giant ragweed escapes, as well as tar spot becoming more prevalent in corn. Main field activities include silage harvest, cover crop planting, manure application, hay cutting



and preparation for the upcoming harvest season. Keep reading below for more information.



*Figure 1. Tar spot of corn observed in Hardin County. Photo Credit: Mark Badertscher.*

### **Northeast Ohio**

[Andrew Holden](#) of Ashtabula County reported on behalf of Agronomic Crops Team members representing Northeast Ohio that corn on average is rated “good” and is between R4 (dough) and R5 (dent) growth stages. Tar spot is progressing in fields, and overall conditions are dry but with adequate soil moisture as we face an upcoming week of cooler temperatures and shorter days. Soybeans are between R4 (full pod,  $\frac{3}{4}$  inch pod in top four nodes) and R6 (full-size seed in top four nodes) with both Sclerotinia white mold (Figure 2) and Sudden death syndrome (SDS) being observed.

*Figure 2. Sclerotinia white mold of soybean observed in Trumbull County. Photo Credit: Lee Beers. →*

### **Northwest Ohio**

[Nic Baumer](#) of Allen County reported on behalf of Agronomic Crops Team members representing Northwest Ohio that soybeans are beginning to senesce in some areas, with early planted soybeans in Wood County being ready to harvest as early as next week. In corn, trap numbers remain low for fall armyworm and tar spot has been observed throughout Northwest Ohio but is not expected to significantly decrease yield since infection occurred later in the growing season in most cases. Bean leaf beetle is a concern in Van Wert County soybean fields and weed escapes above the crop canopy are being seen across the region.



## **Central & West Central Ohio**

[Ryan McMichael](#) of Mercer County reported on behalf of Agronomic Crops Team members representing Central & West Central Ohio that the majority of first crop beans are between R6 (full-sized seed in top four nodes) and R8 (full maturity) are on average in good condition. Corn has reached dent (R5) or “black layer” (R6) in most parts of Central & West Central Ohio as of September 11. Main scouting concerns are waterhemp and giant ragweed escapes, along with greater prevalence of tar spot in corn (Figure 1). The area remains dry as growers continue silage harvest, 4<sup>th</sup> cutting of hay, cover crop planting, and manure applications.

## **Southwest Ohio**

[Ken Ford](#) of Fayette County reported on behalf of Agronomic Crops Team members representing Southwest Ohio that there is a concern about the later planted corn running out of time to reach the black layer. This was discussed by Agronomy Field Specialist, Elizabeth Hawkins. This would represent corn that was planted in late May and sat for a few weeks prior to germinating due to the extremely dry growing conditions. Aaron Wilson discussed how the southwest is approximately 18 days behind on the number of GDDs for this time of year, which could be a key factor in this later corn maturing. However, the corn planted in April and early May is having no trouble reaching “black layer” and is beginning to dry down. Tar spot is continuing to show up in fields in Fayette County. Soybeans are losing their leaves and also beginning to dry down. The remaining 3<sup>rd</sup> and some 4<sup>th</sup> cutting hay has or is ready to be made in the southwest region.

## ***Lep Monitoring Network Update #19 – Fall Armyworm Update***

By: Amy Raudenbush, Suranga Basnagala , Mark Badertscher, Nic Baumer, Frank Becker, Lee Beers, CCA, Trevor Corboy, Tom Dehaas, Don Hammersmith, Mary Jo Hassen, Andrew Holden, Alan Leininger, Ed Lentz, CCA, Kendall Lovejoy, Clifton Martin, CCA, Sarah Noggle, Les Ober, CCA, Jordan Penrose, Mike Sunderman, Frank Thayer, Kyle Verhoff, Kayla Wyse, Curtis Young, CCA, Chris Zoller, Andy Michel, Kelley Tilmon

Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/2023-31/lep-monitoring-network-update-19-%E2%80%93-fall-armyworm-update>

### **Introduction**

The Ohio Lep Network is in our 19<sup>th</sup> week of monitoring for agronomic pests across Ohio. This week we will provide an update on fall armyworm (FAW). For more information on these pests and many more, check out our website: <https://aginsects.osu.edu>

## Fall Armyworm

We are in our third week of monitoring for the fall armyworm (FAW) in Ohio. Overall 22 counties monitored 77 traps across the state. The statewide average decreased over the past week to 0.98 (down from an average of 2.8 the previous week). Hardin County is currently the only county with an average above 7 moths for the week (Figure 1). To learn more about the fall armyworm moth, click

here: <https://aginsects.osu.edu/news/fall-armyworm-monitoring-begin>

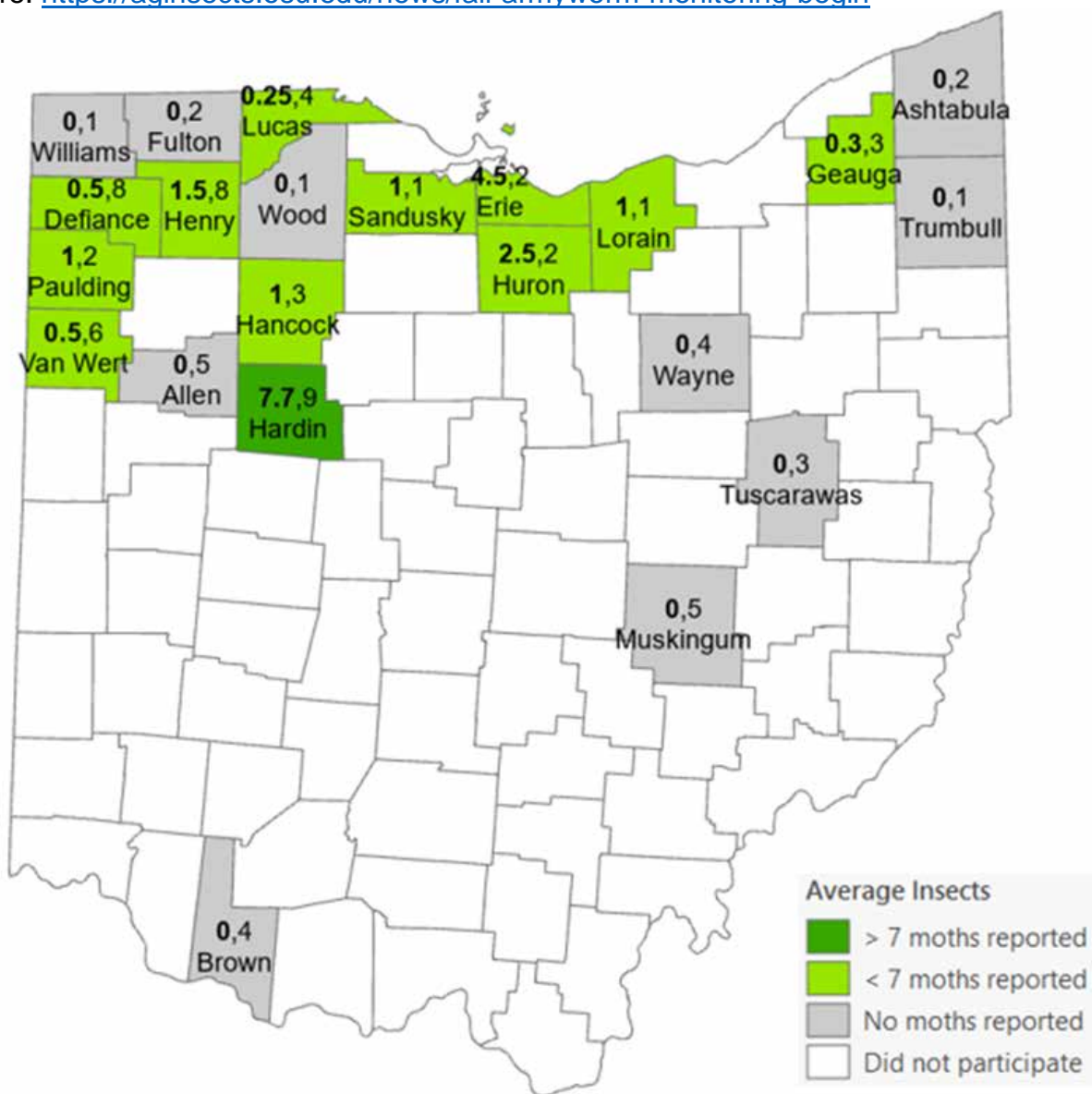


Figure 1. Average fall armyworm (FAW) moths captured from September 4th – 10th. The bold number on the left indicates the average number of moths captured. The second number on the right indicates the number of traps monitored in each county.

## **Midwest Mechanical Weed Control Field Day – Sept. 27, 2023**

By: Eric Richer, CCA, James Jasinski

Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/corn-newsletter-2023-31/midwest-mechanical-weed-control-field-day-%E2%80%93-sept>



Are you looking for new ways to manage resistant weeds or are you just looking for something to do the week after Farm Science Review? I encourage you to attend the Midwest Mechanical Weed Control Field Day on September 27, 2023, held this year in Wooster, Ohio at the CFAES Wooster main campus research farm.

The Land Connection partnered with OSU Extension, local farmers, dealers, and manufacturers for this tri-state event which has both educational sessions and in-field equipment demonstrations. For farmers who want to learn more about all manner of mechanical weed control equipment, this is a great opportunity. There will be weeding tools demonstrated for all scales of production – hand tools, two-wheel tractors, vegetable cultivator demos (9), and row-crop cultivator demos (10), including camera-guided and autonomous cultivators from companies such as Carbon Robotics. There will also be a demo of a Kubota autonomous tractor mowing a field. Oftentimes farmers who are considering investing in mechanical weeding tools appreciate seeing them in the field first, and they can do that here. Hope to see you there.

Website with registration here - <https://www.thelandconnection.org/event/2023-mmwcfd/>



## ***New law bulletins focus on business entities for farm businesses***

By: Peggy Kirk Hall

Source: <https://farmoffice.osu.edu/blog/tue-09122023-1031am/new-law-bulletins-focus-business-entities-farm-businesses>

What type of business entity is your farm? A common answer to that question is unfortunately the wrong answer: "I don't have a business entity for my farm." That's not a correct answer because **every** farm engaged in the business of farming **is** a business entity in the eyes of the law. Our new law bulletin series on "[Structuring Your Farm Business](#)" explains the different types of business entities available to farm businesses. The series also addresses tax and liability characteristics of different business entities, how business entities affect Farm Service Agency programs, how to start and manage an entity, and the important role business entities can play in protecting a farming operation for the future.

Supported by funding from the [National Agricultural Law Center](#) and [USDA National Agricultural Library](#), the new series includes these bulletins:

- A Comparison of Business Entities Available to Ohio Farmers
- Tax Characteristics of Business Entities Available to Ohio Farmers
- Farm Service Agency Programs and Business Entities
- Using Business Entities to Manage Farm Liability Risk
- Using Multiple Business Entities for a Farm Operation
- Starting, Organizing, and Managing an LLC for a Farm Business

Authors of the Structuring Your Farm Business bulletins are Robert Moore, Attorney and Sr. Research Specialist for the OSU Agricultural Law Program, Zachary Ishee, Law Fellow with the National Agricultural Law Center (now in private practice) and Barry Ward, OSU Extension's Leader of Production Business Management and Income Tax Schools Director.

The entire [Structuring Your Farm Business](#) series is now available in the [Business Law library](#) on [farmoffice.osu.edu](https://farmoffice.osu.edu).

## ***Last Call for SDS of Soybean Sample Submission***

By: Horacio Lopez-Nicora, Jenna Moore

Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/2023-31/last-call-sds-soybean-sample-submission>



*SDS Soybean Leaf*

Thank you to those who submitted [sudden death syndrome \(SDS\)](#) samples this season! As we approach the end of summer, we are still encouraging anyone who has SDS-infected plants to please submit them to the Ohio State University's Soybean Pathology and Nematology Laboratory (**read more [HERE](#)**). This will aid in our efforts as we conduct a survey of SDS in Ohio to determine the genetic diversity of the causing agent *Fusarium*. By submitting infected plants, you can help us to better understand the pathogen and explore any fungicide resistance that may be developing (**read more [HERE](#)**).

*Figure 1: Counties from which we received SDS samples.*  
Please complete the [SDS submission form](#) and send samples to:

**OSU Soybean Pathology & Nematology**

**c/o Jenna Moore**

**Kottman Hall, Room 110**

**2021 Coffey Rd,**

**Columbus, OH 43210**

**Sample Submission:** Please submit entire soybean plants.

Since SDS is a root-borne pathogen, it is necessary to include the roots. A fresh sample is always best. We suggest packaging the plant sample in an airtight Ziplock bag prior to mailing, as it helps to retain moisture and freshness.

Please attempt to reduce the time the sample is exposed to extremely hot temperatures. Please complete the attached submission form if possible.



**Questions?** Please email Dr. Horacio Lopez-Nicora ([lopez-nicora.1@osu.edu](mailto:lopez-nicora.1@osu.edu)) or Jenna Moore ([moore.3172@osu.edu](mailto:moore.3172@osu.edu)).

Northeast Ohio Agriculture

OHIO STATE UNIVERSITY EXTENSION  
Ashtabula, Portage and Trumbull Counties



## ***Ohio Supreme Court dismisses Kingwood Solar appeal***

By: Peggy Kirk Hall, Attorney and Director, Agricultural & Resource Law Program

Source: <https://farmoffice.osu.edu/blog/fri-09082023-909am/ohio-supreme-court-dismisses-kingwood-solar-appeal>

The road to building a 175 MW 1,200 acre solar development project in Greene County just became a bit longer for Vesper Energy, the company behind the project. On September 6, the Ohio Supreme Court dismissed the company's appeal of a ruling by the Ohio Power Siting Board (OPSB) that denied a certificate of approval for the project. The Supreme Court dismissed the case for "lack of jurisdiction."

The Ohio Power Siting Board [denied the Kingwood Solar application](#) last December on grounds that the project would not serve the "public interest, convenience, and necessity" due to general opposition from the community, and especially the clear opposition of the Greene County commissioners and the three townships where the project would locate. As permitted by Ohio law, Kingwood Solar and several other parties to the case requested a rehearing on the OPSB's decision.

The OPSB granted the rehearing request on Feb. 7 "for the purpose of affording more time to consider the issues raised." However, Kingwood Solar appealed the board's decision, stating that the OPSB failed to issue its decision on the rehearing request within the thirty days required by Ohio Revised Code 4903.10. Kingwood Solar raised ten arguments against the OPSB's denial of the project, asking the Ohio Supreme Court to declare that denial to be "unlawful or unreasonable."

The OPSB asked the Court to dismiss the Kingwood appeal, arguing that until the OPSB issued a decision on the rehearing, the Court did not have jurisdiction to hear the case. The Supreme Court granted the OPSB's motion to dismiss. The Court did not issue a full opinion in support of its decision to dismiss the case, but referred to a 1988 Ohio Supreme Court opinion holding that the Supreme Court does not have jurisdiction over a case while a rehearing request is pending with the OPSB.

What does the dismissal mean for Kingwood Solar? Vesper Energy must now wait for the OPSB to make a decision on the rehearing requests. The OPSB could affirm its earlier decision to deny the permit or could reverse that decision. Currently, the OPSB has not scheduled a new hearing for the application.

[Follow the Kingwood Solar application on the OPSB website.](#)

**CFAES****Na\*Kyrsie Meats**

# 2023 Beef Twilight Tour

## Thursday, October 12<sup>th</sup>, 6:30 P.M.

The **Ashtabula County Cattlemen's Association** and the Ohio State University Extension invite you to join us for the 2023 Beef Twilight Tour on October 12<sup>th</sup>, in Geneva, Ohio at Na\*Kyrsie Meats.

Na\*Kyrsie Meats is a USDA-inspected butcher shop in Geneva, Ohio. They sell grass-fed and free-range meats from local farmers, artisan-style charcuterie, and salumi.

The tour will showcase their facility, the history of their operation, and what is in store for the future.

All beef producers and industry individuals are invited to attend. Do not miss this opportunity to visit this outstanding local butcher shop. We hope to see you there!

A **Free Beef Hamburger and Hotdog Meal** will be served at the conclusion of the program, compliments of Ashtabula County Cattlemen's Association.

*Thank you to the Na\*Kyrsie for hosting this event!*

**DATE:** October 12<sup>th</sup>, 2023      **TIME:** 6:30 PM to 8:30 PM      **COST:** Free

**LOCATION:** Na\*Kyrsie Meats - 100 Austin Rd, Geneva, OH 44041

**RSVP:** Please RSVP by calling 440-576-9008 or online at [go.osu.edu/23btt](https://go.osu.edu/23btt)

**MORE INFO:** Call Andrew Holden at 440-576-9008 or Email [Holden.155@osu.edu](mailto:Holden.155@osu.edu).

# Statewide Sheep Production Tour



**September 30 - October 1, 2023**

Sponsored by: Ohio Sheep Improvement Association and OSU Extension

## Michigan Lamb Marketing and Dry Lot/ Confinement Sheep Operations



### Saturday September 30, 2023

- **Ronnie Berry Halal Meats (11:00 am)** – Dearborn, MI – Ronnie Berry's Meats, has served the Dearborn, MI community for over 60 years. They stock a wide variety of fresh meat weekly including lamb, veal, chicken, and beef. They also smoke their own jerky, beef pepperoni, and lunch meats.
- **Eastern Market of Detroit (12:30 pm)** – Detroit, MI – Attending the Saturday Market is an experience that is undeniably Detroit. Over 225 market vendors share their produce and stories with up to 40,000 visitors in one day during their busy season. The tradition of this market has been a cornerstone of the city for 125 years and is crucial to their mission of nourishing a healthier, wealthier, and happier city.
- **Wheaton Hampshires (3:30 pm)** – Charlotte, MI – Intensive club lamb operation primarily marketing to 4-H and FFA members as well as marketing genetics to other club lamb producers across the country. Primary facilities are confinement/dry lot type buildings due to extensive AI, ET and Ram Semen Collection programs, although some pasture is utilized during different times of the year. The most unique part of the buildings is a climate-controlled ram barn so that ram semen collections can be done throughout the year.

**Scheduled overnight stay in the East Lansing, MI area (at own expense).**  
**Must Register for hotel room on ONLINE REGISTRATION FORM for hotel availability**

### Sunday October 1, 2023

- **Michigan State University Sheep Teaching and Research Center (9:30 am)** – Lansing, MI – MSU sheep farm has an accelerated lambing program and modern lambing barn and feeding system running 300 ewes. They utilize a total mixed ration feeding program to provide a quality and low-cost diet. The farm uses natural methods to achieve a high rate of reproductive success with lambing periods every 4 months. The farm's facilities allow it support applied research projects and the education of both students (undergraduate and veterinary) and producers on modern sheep production practices.
- **Dr. Richard Earhardt Family Sheep Farm (1:30 pm)** – Eaton Rapids, MI – The Earhardt Farm has an accelerated lambing program with 200 ewes and practices Management intensive Grazing (MiG) on 25 acres. The focus on forage quality and strategic feeding to create the level of reproductive efficiency needed to produce a consistent set of lambs year around. Dr. Richard Earhardt is the Michigan State University Small Ruminant Specialist and has been a speaker at the Buckeye Shepherd's Symposium on multiple occasions.

**Meals and Hotel at your own expense - Van costs split with those who ride in van**

**Van transportation will be provided for up to 12 people – first come-first served**

**Tour reservations due: Monday September 18, 2023 – need registered for van and hotel reservations**

**Contact:** Mark Badertscher, OSU Agriculture and Natural Resources Extension Educator, Hardin County,  
(419) 767-6037, badertscher.4@osu.edu for tour details.



**Scan for Registration**



**CFAES**

THE OHIO FARM BUSINESS ANALYSIS PROGRAM IS HIRING!

# THREE NEW FARM BUSINESS TECHNICIANS

FARM BUSINESS TECHNICIANS WORK DIRECTLY WITH PRODUCERS TO COLLECT AND ANALYZE FINANCIAL DATA THAT HELPS EVALUATE THE FARM BUSINESS AND CONTRIBUTES TO THE OHIO DATABASE AND STATE SUMMARIES.

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TO APPLY, VISIT: **[HTTP://GO.OSU.EDU/FBAHIRING](http://go.osu.edu/fbahiring)**  
DEADLINE TO APPLY: SUNDAY, OCTOBER 8



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES





**CFAES**

# 2024 SOIL HEALTH

**VIRTUAL EVENT SERIES**

**8:00 AM - 9:00 AM**

*Save the date*

**JANUARY 11**

**FEBRUARY 8**

**MARCH 7**



**THE OHIO STATE  
UNIVERSITY**

EXTENSION

# 2023 FARM PESTICIDE DISPOSAL COLLECTION

Do you have unwanted, unused, or unknown FARM chemicals? Bring them to a collection and disposal event coordinated by ODA and EPA - at no cost to farmers.

All events are 9:00 am to 3:00 pm.

To pre-register, or for more information, contact the Ohio Department of Agriculture at 614-728-6987.

## **Wednesday, August 9**

Morgan County Fairgrounds  
2760 South Riverside Drive | McConnelsville

## **Thursday, August 10**

Putnam County Fairgrounds, Gate 5  
1206 East Second Street | Ottawa

## **Tuesday, August 22**

Miami County Fairgrounds, North Gate  
650 North County Road 25A | Troy

**CFAES**



[agcrops.osu.edu](http://agcrops.osu.edu)

