NORTHEAST OHIO AGRI-CULTURE NEWSLETTER

Your Weekly Agriculture Update for Ashtabula, Portage and Trumbull Counties

September 27, 2022



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Hello Northeast Ohio Counties!

Late season diseases are starting to become more apparent as we get closer to harvest. Tar spot has been easy to find in the region. This disease has the potential be cause significant damage. Scout your fields now to determine if there are any differences between your corn varieties.

Join us on Thursday night at Jim Brown Seed Sales in Bristolville for our field night! We will be discussing problematic weeds and tar spot management. It's a free event starting at 6:30. Call 330-638-6783 to register and see the flyer for more details.

Stay safe and have a great week!

Lee Beers Trumbull County Extension Educator

Andrew Holden Ashtabula County Extension Educator Angie Arnold Portage County Extension Educator

Lep Monitoring Update: Final Fall Army Update

By Amy Raudenbush

Source: https://agcrops.osu.edu/newsletter/corn-newsletter/2022-33/lep-monitoring-update-final-fall-army-update

Fall armyworm trap numbers from September 19th - 25th slightly increased over the past week to 6.6 moths per trap (up from 4.6), but overall remain low for the state. Three counties reported an average over 7 moths per trap including Hardin, Paulding and Sandusky (Figure 1). This will be our last week reporting FAW trap numbers for the CORN newsletter.

Fall Armyworm Moth Map September 19 – September 25, 2022

Thank you to the following individuals and Educators for placing and monitoring traps in your counties; Amy Raudenbush, Suranga Basnagala, Kyle Akred, Mark Badertscher, Frank Becker, Lee Beers, Carrie Brown, Allen Gahler, Jamie Hampton, Ed Lentz, David Marrison, Sarah Noggle, Eric Richer, Beth Scheckelhoff, Frank Thayer, Chris Zoller, Andy Michel and Kelley Tilmon.

Figure 1. Average fall armyworm (FAW) moths captured from September 19th through September 25th. The large number indicates the average moth count for the week and the small number in parentheses is the total traps set up in the county.



Fall Army Worm Caterpillars, Photo Courtesy of Mark Badertscher, 2021



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Noxious weeds and neighbors

By:Peggy Kirk Hall, Associate Professor, Agricultural & Resource Law Source: https://farmoffice.osu.edu/blog/tue-09202022-1000am/noxious-weeds-and-neighbors

Did you know yellow grove bamboo is on Ohio's "noxious weeds" list? We've seen an increase in legal questions about bamboo, a plant that can cross property boundaries pretty quickly and create a neighbor dispute. Weeds often cause neighbor issues, which is why Ohio has a set of noxious weed laws. The laws aim to resolve problems around yellow grove bamboo and other species designated as "noxious weeds."



The noxious weeds list

The Ohio legislature designated shatter cane and Russian thistle as noxious weeds years ago, then granted the Ohio Department of Agriculture (ODA) the authority to determine other noxious weeds that could be prohibited in Ohio. Since that time, the noxious weed list has grown to include 31 weed species. Two of the species, yellow grove bamboo and grapevines, are noxious weeds only if not managed in a certain way. The list includes the following:

Shatter Cane	Kudzu
Russian Thistle	Japanese knotweed
Johnsongrass	Field bindweed
Wild parsnip	Heart-podded hoary cress
Canada thistle	Hairy whitetop or ballcress
Poison hemlock	Perennial sowthistle
Cressleaf groundsel	Russian knapweed
Musk thistle	Leafy spurge
Purple loosestrife	Hedge bindweed
Mile-A-Minute Weed	Serrated tussock
Giant Hogweed	Columbus grass
Apple of Peru	Musk thistle
Marestail	Forage Kochia

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Kochia	Water Hemp
Palmer amaranth	Yellow Grove Bamboo, when spread from
Grapevines: when growing in groups of 100 or more and not pruned, sprayed, cultivated, or otherwise maintained for 2 consecutive years	its original premise of planting and not being maintained

Talking about noxious weeds

Since noxious weeds can be harmful to all, the hope is that all landowners will manage noxious weeds effectively and reduce the possibility that the weeds will invade a neighbor's property. But for many reasons, that isn't always the case. When it appears that noxious weeds on a neighbor's property are getting out of hand, first try to address the issue through neighbor communications. A "friendly" discussion about the weeds might reveal helpful information that can reduce the neighbor conflict. Maybe the neighbor has recently sprayed the weeds or isn't aware of the weeds. Maybe the neighbor's tenant is responsible for managing the land. Or, as is sometimes the case, maybe the suspected plants aren't actually noxious weeds. Good communication between the neighbors could bring a quick resolution to the situation.

Agronomic help with noxious weeds

Knowledge and management might be the solution to a noxious weeds problem between neighbors. For assistance identifying and managing noxious weeds, check out OSU's guide on *Identifying Noxious Weeds of*

Ohio at https://ohiostate.pressbooks.pub/ohionoxiousweeds/ and refer to helpful articles posted on OSU's Agronomic Crops Network at https://agcrops.osu.edu.

Help with noxious weeds

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Legal procedures might be necessary

If communication isn't helpful or possible, the laws establish procedures for dealing with noxious weeds. Different procedures in the law apply for different weed locations.

• If the weeds are in the fence row between two properties, a landowner has a right to ask the neighbor to clear the row of weeds within four feet of the line fence. If the neighbor doesn't do so within 10 days, the landowner may notify the board of township trustees. Once notified, the trustees must visit the property and determine whether the fence row should be cleared. If so, the trustees must

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- hire someone to clean up the fence row. The costs of the clearing are then assessed on the neighbor's property taxes.
- If the weeds are on private land beyond the fence row, a landowner can send written notice of the noxious weeds to the township trustees. A letter describing the type and location of the weeds, for instance, would serve as written notice. Once the trustees receive a written notice, they must notify the neighbor to cut or destroy the weeds or alternatively, to show why there is no need for such action. If the neighbor doesn't respond to the trustees and take action within 5 days of the notice being given, the trustees must order the weeds to be cut or destroyed. The cost of destroying the weeds is then assessed on the neighbor's property taxes.
- If the neighbor is a railroad, the railroad must cut or destroy noxious weeds along the railway between June 1 and 20, August 1 and 20, and if necessary, September 1 and 20. If a railroad fails to do so and the township trustees are aware of the problem, the trustees may remove the weeds and recover costs in a civil action against the railroad. While the law doesn't state it, a landowner may have to document whether the railroad follows the required cutting schedule and notify the trustees if it does not.
- If the neighbor is the Ohio Department of Natural Resources or a park owned by the state or a political subdivision, the landowner must provide information about the noxious weeds to the township trustees. The trustees then notify the county Extension educator, who must meet with a park authority and a representative of the soil and water conservation district within five days to consider ways to deal with the problem. The Extension educator must report findings and recommendations back to the township trustees, but the law doesn't require the trustees to take action on the report. Apparently, the hope is that the problem would be resolved after considering ways to deal with it.

What if the neighbor leases the land?

We mentioned that sometimes a neighbor might not be tending to noxious weeds because it's actually the responsibility of the neighbor's tenant under a leasing arrangement, such as a farmland lease or a solar lease. These types of leases should state which party is responsible for noxious weeds. Note that the law recognizes the possibility of a leasing situation by requiring the trustee to notify the "owner, lessee, agent, or tenant having charge of the land" when the weeds are on private land and the "owner or tenant" when the weeds are in the fence row. The "or" in these provisions can be problematic though, as that doesn't require the township to notify both the neighbor and tenant. A landowner might need to ask the trustees to communicate with both the neighbor and its tenant so that the parties are both aware and can resolve which is responsible for managing the noxious weeds according to the leasing arrangement.

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For more information about noxious weeds, refer to our law bulletins in the property law library on https://farmoffice.osu.edu. For assistance identifying and managing noxious weeds, check out OSU's guide on Identifying Noxious Weeds of Ohio at https://ohiostate.pressbooks.pub/ohionoxiousweeds/ and refer to helpful articles posted on OSU's Agronomic Crops Network at https://agcrops.osu.edu.

Weather Update: Fall-like Weather with Eyes on the Tropics

By Aaron Wilson

Source: https://agcrops.osu.edu/newsletter/corn-newsletter/2022-33/weather-update-fall-weather-eyes-tropics

Summary

After summer-like heat through mid-week last week, a strong cold front ushered fall-like weather into the Ohio Valley, bringing the first reports of patchy frost to low-lying valleys Friday morning. Overall, the month of September has been above average, with temperatures running 1-3°F above the long-term mean (1991-2020). September tends to be a drier month. even more so for much of northern, southern, and west central Ohio this year



(Figure 1). On the other hand, wet conditions have prevailed in the Cincinnati region, across the northern Miami Valley, and much of central Ohio, with precipitation running 125-200% of normal in those areas. For the latest up-to-date conditions, seasonal outlooks, and monthly climate summaries, please visit the <u>State Climate Office of Ohio</u>.

Forecast

A lot of moving pieces to talk about in the forecast. First, a low-pressure system nearly stationary in southern Ontario is producing lake-effect rain showers and storms across far northeastern counties of Ohio. Rainfall totals have already exceeded 3 inches in spots this past weekend, and this pattern is likely to continue through Wednesday with locally heavy rain (Figure 2). A few scattered afternoon showers are also possible across northern counties in Ohio, with a decreasing chance as you move toward southern counties. Strong high pressure will take control of the weather for Thursday and Friday with tranquil conditions expected. Then, all eyes turn toward the eventual

landfall of Hurricane lan, situated just south of Cuba on Monday afternoon. Current trajectories have the storm reaching Major status by Wednesday morning with winds exceeding 115 mph. with a likely landfall as a weaker storm in the Florida Panhandle early Friday morning. Latest model quidance suggests that moisture from this system could rapidly move into southern and eastern Ohio in the Sunday-Monday timeframe. This may bring gusty winds and heavy downpours to parts of the state, so the situation should be monitored for changes throughout the upcoming week.

Temperatures will remain about ten degrees below average for much of the week, with highs ranging from the upper 50s to mid 60s (north to south) and overnight lows mainly in the 40s. A few cooler spots might see upper 30s on Thursday and Friday mornings, with a slight chance of patchy

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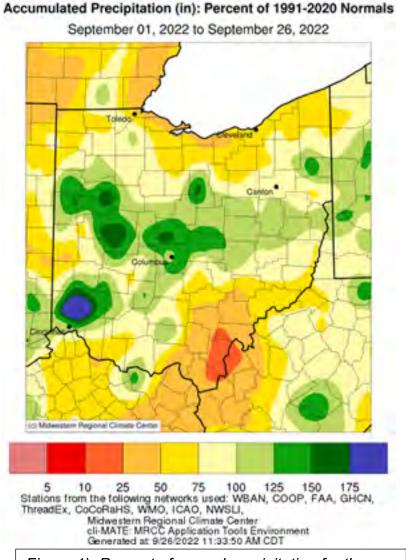


Figure 1). Percent of normal precipitation for the period September 1-26, 2022. Figure courtesy of the Midwestern Regional Climate Center (https://mrcc.purdue.edu).

frost. Temperatures will moderate into the 60s and 70s this weekend ahead of what's left of lan. The <u>Weather Prediction Center</u> is forecasting 1-3 inches of precipitation along Lake Erie in northeast Ohio, 0.75-1.5 inches across southern Ohio with the

remnants of lan, and lighter amounts across west central and northwest Ohio this week (Figure 2).

The <u>Climate Prediction Center's</u> 6–10-day outlook for the period of October 2 - 6, 2022 and the <u>16-Day Rainfall</u> <u>Outlook from NOAA/NWS/Ohio River Forecast Center</u> show near to near to above average temperatures and near to below average precipitation are expected (Figure 3). Climate averages include a high-temperature range of

70-74°F, a low-temperature range of 48-52°F, and average weekly total precipitation of

0.65-0.90 inches.

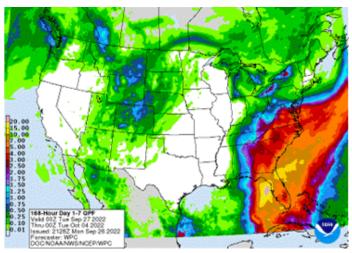


Figure 2). Precipitation forecast from the Weather Prediction Center for 8pm Monday September 26 – 8pm Monday October 3, 2022.

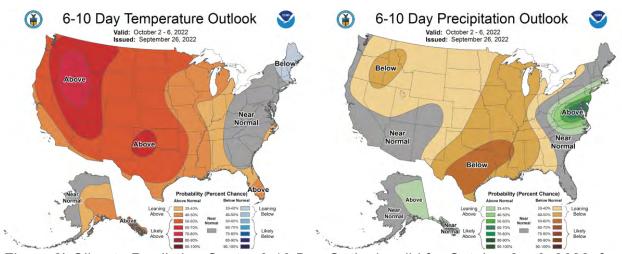


Figure 3) Climate Prediction Center 6-10 Day Outlook valid for October 2 – 6, 2022, for left) temperatures and right) precipitation. Colors represent the probability of below, normal, or above normal conditions.

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Poultry Litter Application

By Glen Arnold

Source: https://agcrops.osu.edu/newsletter/corn-newsletter/2022-32/poultry-litter-application

Stockpiles of poultry litter can be seen in farm fields across Ohio. While common each year in wheat stubble fields, there are also stockpiles commonly found in soybean fields. Poultry litter is an excellent source of plant nutrients and readily available in most parts of the state. With fall harvest just around the corner these poultry litter piles will soon be spread across farm fields. Poultry litter can be from laying hens, pullets, broilers, finished turkeys, turkey hens,



or poults. Most of the poultry litter in the state comes from laying hens and turkey finishers. Typical nutrient ranges in poultry litter can be from 45 to 57 pounds of nitrogen, 45 to 70 pounds of P2O5, and 45 to 55 pounds of K2O per ton. The typical application rate is two tons per acre which fits nicely with the P2O5 needs of a two-year corn/soybean rotation.

Like all manures, the moisture content of the poultry litter greatly influences the amount of nutrients per ton. Handlers of poultry litter have manure analysis sheets indicating the nutrient content.

Poultry manure for permitted operations needs to follow the Natural Resource Conservation Service 590 standards when being stockpiled prior to spreading. These include:

- 500 feet from neighbors
- 300 feet from streams, grassed waterways, wells, ponds, or tile inlets
- not on occasionally or frequently flooded soils
- stored for not more than eight months
- not located on slopes greater than six percent
- located on soils that are deep to bedrock (greater than 40 inches to bedrock)

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Farmers who want to apply the poultry litter delivered to their fields are required by Ohio law to have a fertilizer license, Certified Livestock Manager certificate, or be a Certified Crop Advisor.

Great weather, crowds make for successful 60th annual Farm Science Review

By Sherrie Whaley

Source: https://cfaes.osu.edu/news/articles/great-weather-crowds-make-for-successful-60th-annual-farm-science-review

The 60th annual Farm Science Review, sponsored by the College of Food, Agricultural, and Environmental Sciences (CFAES) at The Ohio State University, came to a close yesterday at the Molly Caren Agricultural Center after welcoming 114,589 visitors during the course of the three-day event and showcasing the latest in agricultural innovations.

"We've received great feedback in terms of the value that Farm Science Review offers to both attendees and exhibitors. It provides a venue for forging new business



Rain steered clear of Farm Science Review in 2022 resulting in a happy crowd of both visitors and exhibitors. (Photo by Sherrie Whaley)

partnerships and the transfer of knowledge among people involved in different areas of agriculture," said Nick Zachrich, show manager.

With more than 600 exhibitors, the latest in agricultural technology, presentations by subject matter experts from Ohio State and OSU Extension, and hands-on learning opportunities, there is literally something for everyone at Farm Science Review (FSR).

Beef farmer Addie Hubbard from Meigs County attended the farm show years ago as a high schooler and brought her two children this year "just for the experience and to see agriculture in a way that they can't see at home."

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Jackson County's Mike Farley raises beef, hogs, and hay and comes to FSR every year to "see different things. And sometimes the exhibitors are having sales on items."

The entire Hiler Farms family from Crawford County visited the 2022 show led by 82-year-old patriarch Karl, his brother Jerry, his son Randy, and grandson, Chris. The Hiler's farm 3,000 acres and grow corn, soybeans, and wheat. They find FSR to be "very valuable" every year.

But some non-human attendees also boast impressive longevity at the farm show. Farm dog W.F. Trooper, a 10-year-old Australian shepherd/border collie cross, only missed the show in 2020 when it was held virtually. He accompanies Tom and Susie Turner from Perry County who yearly exhibit and promote the Shorthorn cattle breed and are very active in the Ohio Cattlemen's Association. Tom shared that the W.F. in Trooper's name stands for World Famous and he is indeed known to many.

Other highlights from the 2022 FSR included:

- A new research partnership, called the AgTech Innovation Hub, was announced by Ohio State President Kristina A. Johnson, CFAES dean and vice president of agricultural administration Cathann A. Kress, and Nationwide president and chief operating officer Mark Bervin. Nationwide and Ohio State will work together to encourage the development of new solutions that will help the agricultural ecosystem while better understanding, managing, and mitigating climate risk. Nationwide is pledging up to \$2 million in initial funding to identify and execute initiatives for the Innovation Hub and plans to provide additional funding and resources in the future.
- Chuck Gamble of DeGraff, Bill Phillips of Hillard, and Bob Zachrich of Defiance were inducted into the 2022 class of the FSR Hall of Fame during a private event.
- The Ohio Department of Agriculture recognized five families as winners of the 2022 Conservation Farm Family Awards. They were Settlage Farm, Auglaize County; Baltes Farm, Mahoning County; Claylick Run Farm, Felumlee family, Licking County; Branstrator Farm, Warren County; and Brown Family Farm, Highland County.
- The always anticipated Talk on Friday Avenue session addressed "Global Uncertainty and the Heartland" with a panel of three faculty members from the CFAES Department of Agricultural, Environmental, and Development Economics: Ian Sheldon, professor and Andersons Chair of Agricultural Marketing, Trade, and Policy; Ani Katchova, professor and farm income enhancement chair; and Seungki Lee, assistant professor with expertise in environmental economics, climate change, and the impact of new technologies in the agricultural sector.
- Unmanned aerial vehicles (UAVs) took to the skies above the fields during daily demonstrations, and were complemented with video monitors on the ground

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- displaying real-time images and video footage for attendees. A beta version of a manned electric vertical takeoff and landing (eVTOL) vehicle from Ryse Aero Technologies also took to the sky in a look at what the future might hold.
- Farmers in need of temporary labor were able to visit with representatives from El Salvador who were promoting labor opportunities in the H-2 program.
- The solar industry was represented by several groups from small, residential size applications to large, commercial applications who hope to partner with agriculture for a more sustainable future.

Daily attendance totals were Tuesday -37,392; Wednesday -52,780; and Thursday -24,417 for a total of 114,589.

Mark your calendars now for next year's show set for Sept. 19-21, 2023. For more information about FSR, visit <u>fsr.osu.edu</u>

2022 Beef Twilight Tour is on October 5th

By: Andrew Holden



The Ashtabula County Cattlemen's Association and the Ohio State University Extension invite you to join us for the 2022 Beef Twilight Tour on October 5th, in Orwell, Ohio at Stackhouse Farms. You can find the farm at 7011 OH-45, Orwell, OH 44076, just north of Orwell on the west side of route 45. This event starts at 6:30 and is free to the public. No pre-registration is required, and all questions can be directed to Cattlemen Secretary, Andrew Holden at the OSU Extension Office by calling 440-576-9008 or emailing Holden.155@osu.edu.

Stackhouse Farm is beef cattle and row crop operation in Orwell, Ohio that usually keeps between 80 to 160 head of cattle. In addition to their beef and crop operation, the

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Stackhouse Family also owns Buckeye Quality Meats in Streetsboro, Ohio. Buckeye Quality Meats is a retail butcher shop that sells the beef raised at Stackhouse Farms alongside other locally sourced meats.

The tour will showcase their beef feed-lot operation and the various production practices used at their facility including new cattle loading and handling infrastructure, farm raised feed storage, and manure management. Complimenting the facility tour, the Stackhouse family will share information on their unique operation, daily management, and challenges faced. Additionally attendees will learn about the retail operation as well and the success and challenges faced at the butch shop. There will be time for audience questions and group discussion.

A free beef hamburger and hotdog meal will be served at the conclusion of the program, compliments of Cherry Valley Slaughtering & Processing.

All beef producers and industry individuals are invited to attend. This is a great way to see how other farms operate, take back some ideas to your own farm, and make connections with other industry producers.

Again, no reservations are required. Do not miss this opportunity to visit this outstanding local beef operation. Please contact me, Andrew Holden, with any questions at 440-576-9008 or Email Holden.155@osu.edu.

Thank you to the Stackhouse family for hosting this event! We hope to see you there!

Andrew Holden is an Agriculture & Natural Resources Extension Educator for Ohio State University Extension. Andrew can be reached at 440-576-9008 or <u>Holden.155@osu.edu</u>

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information, visit cfaesdiversity.osu.edu

Lee's Monthly News Column

Hello Trumbull County! I hope you are all enjoying the first few days of fall. Corn silage harvest is underway and will be wrapping up soon, and then the combines will start rolling to harvest soybeans and corn for grain. As farmers head out to the field during harvest, they will have an excellent view of their crops from the cab of the tractor that they may not otherwise see throughout the year. Sometimes it's great to see how tall the crops are, and other times you get to see where a bear destroyed a big section of corn.

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Farmers always contend with wildlife in their fields. Deer love to eat soybeans, groundhogs love to dig in between rows, and turkeys and geese will eat seeds out of the ground. On occasion farmers also get to deal with non-wild animals on their property that can do some significant damage. Livestock can cause a lot of damage in a short period of time in crop fields. What they don't eat will be stomped into the ground and destroyed.

Recently, my Sunday morning coffee was abruptly stopped when our neighbor stopped in to ask if we had cows loose. Sure enough, someone that looks an awful like the person writing this article forgot to put the chain back on a gate. Fortunately, our one steer didn't go too far, didn't cause any damage, and stayed out of the road. Other livestock owners are not as fortunate and can spend an entire day trying to get cows or horses back into their fences with the help of a lot of friends.

The Ohio Revised Code Section (951.02) is very clear that the responsibility for keeping livestock contained is the owner of the livestock. Ultimately, if our steer got into the road and caused an accident or ate 5 acres of soybeans our family would have been liable for the damages. If you start thinking about the cost of replacing a car or reimbursing a farmer for a few hundred bushels of grain, you may want to invest that money up front in your fences to contain your livestock. But that will only work if you remember to lock the gate.

When we think of livestock running at large there is a tendency to think of cows and horses first because they can do a lot of damage. Smaller animals like goats, poultry, and sheep can also cause some significant damage if allowed to run in the roads. It seems that I have seen more chickens, ducks, and guineafowl in the road over the past month than ever before. Just like cows and horses, if you own poultry, you are responsible for keeping them on your property.

I often get calls in my office from county residents that want chickens asking why local zoning prohibits chickens. On the other side, I also get calls about how to report chickens causing damage to because they are allowed to run loose. Chickens can cause thousands of dollars in damage to flower beds and landscaping when they scratch to find insects. It's not too hard to connect the dots between the zoning requirements and probably a few bad apples in the past that were not respectful of their neighbors.

If you are struggling with weeds, we will be having a free Weed Control Field Night at Jim Brown Seed Sales in Bristolville on September 29 at 6:30. Come learn about weed control issues in Northeast Ohio, and how to manage your fields this fall and next spring to a weed free season. This event is free, but we do ask that you RSVP by calling our office at 330-638-6783.

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We have a lot of new farmers in Trumbull County, and many others that want to start farming but are not sure how to get started. Our office will be offering a series of farm business prep class that will help you develop a business plan, enterprise budgets, understand farm taxes, and other business-related topics. Even if you've been farming for a few (or many) years, these classes may be a good refresher. There will be three two-hour ZOOM classes offered on Wednesday evenings in November. Cost for all three sessions is \$60 and will allow you to access the recordings. Call our office at 330-638-6783 or visit Trumbull.osu.edu for more information.

Lee Beers can be reached at beers.66@osu.edu or 330-638-6738



Lee Beers

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Andrew Holden Ashtabula County Extension 39 Wall Street Jefferson, OH 44047 440-576-9008 holden.155@osu.edu ashtabula.osu.edu

Angie Arnold Portage County Extension 705 Oakwood St., Suite 103 Ravenna, OH 44266 330-296-6432 arnold.1143@osu.edu portage.osu.edu

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2022 Beef Twilight Tour Wednesday, October 5th, 6:30 P.M.

The **Ashtabula County Cattlemen's Association** and the Ohio State University Extension invite you to join us for the 2022 Beef Twilight Tour on October 5th, in Orwell, Ohio at Stackhouse Farm.

Stackhouse Farm is a beef cattle and row crop operation in Orwell, Ohio that usually keeps between 80 to 160 head of cattle. In addition to their beef and crop operation, the Stackhouse Family also owns Buckeye Quality Meats in Streetsboro, Ohio. Buckeye Quality Meats is a retail butcher shop that sells the beef raised at Stackhouse Farms alongside other locally sourced meats.

The tour will showcase their beef feed lot operation and the various production practices used at their facility including new loading and handling infrastructure, farm raised feed storage, and manure storage.

All beef producers and industry individuals are invited to attend. No reservations are required. Do not miss this opportunity to visit this outstanding local beef operation. We hope to see you there!

A Free Beef Hamburger and Hotdog Meal will be served at the conclusion of the program, compliments of Cherry Valley Slaughtering & Processing.

Thank you to the Stackhouse family for hosting this event!

DATE: October 5th, 2022 **TIME:** 6:30 PM to 8:30 PM **COST:** <u>Free</u>

LOCATION: Stackhouse Farms - 7011 OH-45, Orwell, OH 44076

Contact information: Call Andrew Holden at 440-576-9008 or Email

Holden.155@osu.edu with any questions.



Ashtabula County Cattlemen's Association

CYRESP



ASHTABULA COUNTY OHIO STATE EXTENSION PRESENTS

NE Ohio Livestock Trailer Rollover and Emergency Training for First Responders

Livestock accidents add a level of complication to an already challenging situation.

The objective of the Bovine Emergency Response Plan (BERP) is to develop a framework that local law enforcement, first responders, emergency management, and veterinarians can use to more appropriately address accidents involving cattle transport vehicles. This framework is rigid enough to cover all the critically needed areas but flexible enough to fit the needs of local municipalities. Join OSU Extension Beef Specialist, Dr. Stephen Boyles and Ashtabula County Ag Educator, Andrew Holden, for this important 4-hour training that will help make NE Ohio more prepared in the case of livestock emergencies.

Date: Saturday, October 22nd, 2022

Time: 9:00 AM – 2:00 PM, with lunch noon to 1:00

Location: Bloomfield Livestock Auction

2211 Kinsman Rd, N. Bloomfield, OH 44450

Cost: Free for First Responders

RSVP: Please register by October 17th to secure your spot

Email Andrew Holden at Holden.155@osu.edu or Call 440-576-9008





DATE:

November 2nd, 9th, & 16th

TIME:

No. 2022

Starts: 6:30 PM Ends: 8:30 PM

LOCATION:

Online via Zoom

COST:
\$25 Each
or
\$60 All Three

Register: GO.OSU.EDU /FBP22 **Ashtabula & Trumbull County Extension Presents**

Does it Pencil Out? Farm Business Planning 101

Whether you are new to farming or just need a refresh on some key farm management topics, look no farther than this Farm Business Planning 101 series. This three-part series will feature a wide range of management topics and offer time for audience participation and questions. Depending on your needs and interest, you may choose any of the programs offered in the series or save and attend all three. Sign up today to secure your spot!

November 2nd

- Creating A Business Plan with Andrew Holden Ashtabula Co
- Using Enterprise Budgets with Eric Richer Fulton County

November 9th

- LLC's and Liability with Robert Moore Attorney OSU Ag Law Program
- Intro to Insurance with Tony Nye Clinton County

November 16th

- An Intro to Farm Taxes with Barry Ward, OSU Income Tax
 Schools Director
- Farm Service Agency (FSA) Programs with Jenna Pollard -County Executive Director for Ashtabula, Geauga, & Lake Co.

To register, visit WWW.GO.OSU.EDU/FBP22 or Email: Holden.155@osu.edu



COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES



TRUMBULL COUNTY EXTENSION PRESENTS

Weed Control Field Night

OSU Extension Trumbull County will be presenting a Weed Control Field Night on September 29, 2022 at 6:30PM hosted by Jim Brown Seed Sales, 1468 Hyde Shaffer Rd, Bristolville, OH 44402. Learn from OSU Extension Educators about local problematic weeds, their control, and how to prevent weed outbreaks. Preregistration is requested by September 28

DATE: September 29, 2022

TIME: 6:30-8:00 p.m.

LOCATION: Jim Brown Seed Sales, 1468 Hyde Shaffer Rd, Bristolville, OH

44402

COST: FREE

PRE-REGISTRATION REQUESTED: Call 330-638-6783

For more information, visit trumbull.osu.edu or call 330-638-6783





Topics Include:

Local Waterhemp Update

Chemical Updates

Local Weed Issues

Fall Weed Control

Q&A

EVENT SPONSOR:

Jim Brown Seed Sales

Certified Crop Advisor credits will be available

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