

Auglaize County ANR

News from OSU Extension

January 20, 2023

Great Lakes Wheat Yield Enhancement Network (YEN) Registration Closing Soon!

Authors: Mike Estadt, Laura Lindsey, Eric Richer Edited by Jamie Hampton

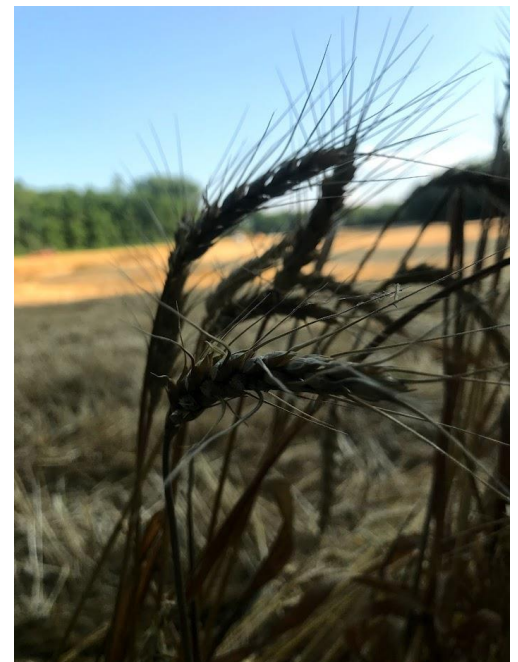
Wheat growers interested in becoming part of a groundbreaking new program in the Great Lakes region must register now, so they don't lose out on the 2023 opportunity to learn more about their wheat crop and how to hit their yield potential. Registration closes January 27th for growers interested in participating in the second year of the Great Lakes Wheat Yield Enhancement Network (YEN) program. To register or for more information on Great Lakes YEN visit <https://www.GreatLakesYEN.com> or look for the hashtag #GreatLakesYEN.



Every farm involved in the Great Lakes YEN anonymously shares soil, tissue and whole plant analysis for comparison and benchmarking. Growers receive reports specific to their farm. Growers will learn more about how their wheat crop develops and produces yield, and how they compare to their peers. According to 2022 participant Rick Clifton of Circleville, Ohio, "The sampling aspect of the YEN program in itself is a learning opportunity. It makes you get out of the cab of the sprayer and combine and see things in your wheat crop that you don't see driving across the field."

Great Lakes YEN registration for 2023 closes January 27. Growers must be registered and submit the \$250 participation fee prior to program launch in February 2023. Sponsorships may be available for Ohio growers who sign up.

To read the full article go to agcrops.osu.edu or click the link.



Winter Pasture Management

by Jordan Penrose, Edited by Jamie Hampton

Here in Ohio, winter can vary from one part of the state to the other. If I were to ask you, what are a couple things that we can think of as farmers that comes along with winter? Answers will probably be similar like cold and snow, but another one is likely mud. One of the first things that should be considered is what are you going to feed during the course of the winter. You may have some alternative options like corn stocks, hayfields, or stockpiled pastures that you can feed to your livestock compared to the most common options of hay, haylage, or silage. When it comes to feeding in the winter, a lot of your pasture management is going to be based off the location of your feed. Corn stalks and hayfields may need to have temporary fencing put up. Your stockpiled pastures may be easier to access.



“when it gets cold out and the temperature is hanging around freezing, are you really wanting to deal with mud?”

Another factor you may need to consider for winter pasture management is erosion. What are a couple ways to avoid erosion happening to pastures? One option is to install a heavy use pad where you can feed your livestock when the conditions for your pastures are bad such as the ground being saturated and unfrozen. Another option could be reducing the stocking density by increasing the square footage per animal. The more area livestock have access to, the less damage they may do to the field. You can have it so they can move around a

little more and not just staying one spot for long periods of time. Have hay in one area and water in another, and mineral in third spot so they will move around more. With careful planning and use of one or more of these options, your pastures can make it through the winter and hopefully come back strong for spring grazing. For the full article click [HERE](#).

Virtual Corn and Soybean School

Authors: Laura Lindsey, Amanda Douridas, Taylor Dill

Due to popular demand, the AgCrops Team will host the 3rd annual virtual Corn College and Soybean School on **February 10, 2023** from 9:00 AM – 4:00 PM featuring your OSU Extension state specialists and soil fertility guest speaker, Dr. Kurt Steinke, from Michigan State University. CCA CEUs will be available during the live presentations.

To register, please go to: go.osu.edu/cornsoy. **Please register by February 9 at noon.** There is a \$10 registration fee for this event, which goes directly to support OSU AgCrops Team activities.

Presentations will be recorded and uploaded to the AgCrops Team YouTube channel after the event (<https://www.youtube.com/c/OSUAgonomicCrops>). However, CCA CEUs will not be available for the recorded presentations.

MORNING SESSION 9:00-noon

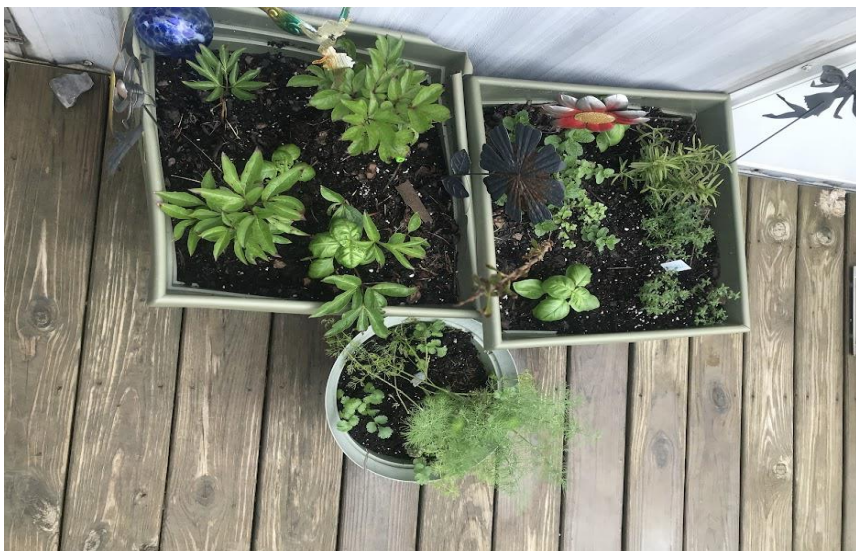
9:00-9:40	Osler Ortez	Corn Management for 2023
9:50-10:30	Laura Lindsey	Soybean Management for 2023
10:40-11:20	Kurt Steinke (MSU)	Soil Fertility
11:20-noon	Alyssa Essman	Weed Management

AFTERNOON SESSION 1:00-4:00

1:00-1:40	Kelley Tilmon	Soybean Insect Management
1:50-2:30	Andy Michel	Corn Insect Management
2:40-3:20	Pierce Paul	Corn Disease Management
3:20-4:00	Horacio Lopez-Nicora	Soybean Disease Management

Citizen Science and Cover Crops!

Edited by Jamie Hampton



I love Science! Most know I was a former high school science teacher. When I ran across this article in the CORN Newsletter I had to share it! We all can contribute to the improvement of agriculture in our area and a way to do that is through field trials and involvement in citizen science opportunities. I hope that we have some participation in this area. *Project Description:* The Soil & Agroecosystems Lab at the University of Michigan is seeking farmers to participate in a citizen science study to understand variation in cover crop growth across different farming conditions. This research will help inform site-specific recommendations for improving cover crop performance in the Great Lakes. If you or someone you know is currently growing overwintering cover crops, please consider participating!

Participation involves completing two easy steps:

1. A 15-minute online survey asking questions about soil conditions and management

practices for your cover crop field.

2. A short field assessment in early spring (~20-30 minutes per field) that requires taking a few photos and height measurements of your cover crops before they are terminated.

Participants will receive \$50 per cover cropped field (for up to two fields) and a personalized cover crop performance report, including estimated cover crop biomass and management recommendations based on the findings of our study.

Eligibility: Fields located in MI, OH, IN, IL, WI, or MN that currently contain fall-planted, overwintering cover crops are eligible. We are especially interested in row crop fields. For more information, watch this [short video](#) or visit the [Blesh Lab](#) website. Please contact herricke@umich.edu or [complete this form](#) if you would like to participate.

What To Do If Your Spring Bulbs Come Up Too Early

Author Carol Funger
Edited by Jamie Hampton



Photo by Barb Lawson

Let's face it. It's hard not to stress when your daffodils start coming up mid-winter. As weather becomes more unpredictable, early growth is becoming more and more common. Not to worry, though. Your spring bulbs have seen it all before. Moreover, they're built to handle a few temperature swings. There are a few strategies, however, that you can implement now to slow things down while providing an extra layer of protection to the flowering shoot.

1. Cover your plants, insulating them against the frigid cold and drying winds with mulch, straw, leaves or pine needles will work.
2. Water during dry spells, but make sure they drain well so the bulbs don't rot.
3. If flowers start to appear don't panic, even if a few get frosted off, it usually won't kill the bulbs.
4. Plant your bulbs late in the fall and 3 to 4 times their height in depth with the basal plate down and the growing tip up. Shallow planted bulbs are more vulnerable to frost heaving and can lead to premature growth.

Thinking about selling home-based or farm-raised foods? Our webinar series offers help

Author Peggy Hall, edited by Jamie Hampton



Direct food marketing in Ohio is hot. The latest USDA survey identified 7,107 Ohio farms with direct food sales—third highest in the nation. That might be why our program receives more legal inquiries about food sales than any other area of law. That is also why we’re hosting a three-part webinar series on “Starting a Food Business,” providing an introduction to what a producer needs to know about selling home-based and farm-raised foods directly to consumers and retailers.

The free webinar series will be from 7—9 p.m. on January 24, February 28, and March 28 in 2023, with these different topics each night:

The webinar series is free, but registration is necessary. Find details and the registration link at go.osu.edu/foodbusiness.

- **January 24:** Start-Up Basics. What do you want to sell? We’ll review initial considerations for selling your food product. We’ll cover food safety, licensing, legal, and economic considerations for starting up a food business.
- **February 28:** Selling Home-Based Foods. Learn about food product development, Ohio’s Cottage Food and Home Bakery laws, and requirements for selling canned foods.
- **March 28:** Selling Meat and Poultry. A look at the economics, processing options, and labeling and licensing requirements for selling meat and poultry.



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January Events



Auglaize County Events:

- January 26th, New Fertilizer Applicator Training at Speedway Lanes in New Bremen, Contact Ryan McMichael to register
- February 7th, New Fertilizer Applicator Class
- March 23rd, Pesticide and Fertilizer Applicator Recertification Training. 5:00pm – 9:30pm.

Auglaize County Administration Building
209 S. Blackhoof St. Wapakoneta, OH 45895

Call 419-910-6050 or email Hampton.297@osu.edu to register

Nearby Happenings:

- January 23rd, West Ohio Agronomy Day in Shelby County, contact Matt Schmerge to register at Schmerge.1@osu.edu
- January 25th, New Pesticide Applicator Class in Mercer County, Contact Ryan McMichael to register
- January 31st, Shelby County Pesticide and Fertilizer Recertification Training, Contact Matt Schmerge to register



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OSU Extension Auglaize County

Jamie Hampton ANR Extension Educator

208 Blackhoof Street

Wapakoneta, Ohio 45895

Hampton.297@osu.edu

419-910-6062

CFAES

Tuesday
February
07

1:00 p.m.–4:00 p.m.

Location:

209 S. Blackhoof St.,
Wapakoneta Ohio 45895

Cost:

\$35.00, includes study materials. **This does NOT cover ODA fees.**

RSVP:

419-910-6050

**Register by
February 3, 2023**

www.auglaize.osu.edu

New Fertilizer Applicator Training

Auglaize County Extension is offering the 3-hour Fertilizer Applicator Certification Course on February 7th, from 12:00 pm to 3:00 pm at the Auglaize County Administration Building.

RSVP to the Auglaize County Extension Office at 419-910-6050 by February 3rd, space is limited. The cost is \$35.00 and can be dropped off to the extension office prior to the class.



Name: _____ County: _____

Address: _____ City _____ ZIP _____

Phone Number ____ - ____ - _____ email _____

Mail Registration form and fee to: Auglaize County Extension Office, 208 S. Blackhoof Street,
Wapakoneta Ohio 45895

College of Food, Agricultural, and Environmental Sciences

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis.
For more information, visit cfaesdiversity.osu.edu. For an accessible format of this publication, visit cfaes.osu.edu/accessibility.

CFAES

Thursday
March
23

5:00 p.m.–9:30 p.m.

Auglaize County Pesticide and Fertilizer Recertification Training

Auglaize County Extension will be hosting Pesticide and Fertilizer Recertification Training on Thursday March 23rd, from 5:00 pm to 9:30 pm. At the Auglaize County Administration Building.

RSVP to the Auglaize County Extension Office at 419-910-6050 or by mail by March 20th, Space is limited. The cost is \$35.00, for pesticide and \$15.00 for Fertilizer and can be dropped off or mailed into the extension office.

Location:

209 S. Blackhoof St.,
Wapakoneta Ohio 45895

Cost:

\$35.00 for pesticide
\$15.00 for Fertilizer
includes updated
applicator guide. **This
does NOT include ODA
fees.**

RSVP:

419-910-6050 or by mail
to the Auglaize County
Extension Office.



Pesticide and Fertilizer Recertification Training for March 23rd, 2023

Pesticide

Fertilizer

Both

Name: _____ County: _____

Address: _____ City _____ ZIP _____

Phone Number _____ - _____ - _____ email _____

Mail Registration form and fee to: Auglaize County Extension Office, 208 S. Blackhoof Street,
Wapakoneta Ohio 45895

Make checks payable to **OSU Extension**

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