

April 29, 2024

To: Ohio County Producers

From: Gregory G. Comer



County Extension Agent for Agriculture & Natural Resources

With the beautiful weather we have experienced this spring, the following is some important reminders of programs which can be beneficial to your operation.

### CAIP APPLICATIONS NOW AVAILABLE

Applications for the “2024 County Agricultural Investment Program – CAIP” (cost-share program) are now available at the Ohio Co. Extension Office. Applications may be picked up during normal business hours – 8:00 a.m. till noon & 1:00 p.m. till 4:30 p.m.

You may also print a copy of the application off the Ohio Co. Extension website at: <https://ohio.ca.uky.edu/> . Once on the home page, scroll down to “Upcoming Events” and click the “CAIP applications. Then scroll down and click on “2024 CAIP APP.pdf”

Applications will be available from April 22<sup>nd</sup> - May 24<sup>th</sup> , but must be turned into the Extension Office by **noon on May 24<sup>th</sup>, no exceptions.**

The project areas are essentially the same, but some of the items may have been moved or combined within another area. Check over the project areas carefully. Project areas include:

- \*Ag Diversification
- \*Small Animal
- \*Forage & Grain Improvement
- \*Poultry & Other Fowl
- \* Ag Tech & Leadership Development
- \* Farm Infrastructure
- \* Innovative Ag Systems
- \* Value Added Marketing
- \* Large Animal
- \* On-Farm Water & Fencing
- \* On-Farm Energy

Information about the different projects areas eligible for cost-share are available on the KDA website at: <https://www.kyagr.com/agpolicy/2024-Program-Guidelines-and-Applications.html> Scroll down to the guidelines for the “CAIP” program. When looking thru this website, make sure you are looking at the “2024 Guidelines” and not the 2023 guidelines.

If you do not have internet access, you may visit the Ohio Co. Extension Office and we have a computer/internet you may use to check the guidelines.

There have been changes to some of the project areas, so read the guidelines closely. The biggest change is the % cost-share available for the various eligible items in a project area. Some items are 25%, some are 50% and some are 75% cost-share. So, read the project area guidelines closely.

### “IMPORTANCE OF MINERALS IN BEEF CATTLE DIETS” AND CAIP UPDATE MEETING – MAY 14<sup>TH</sup>

Minerals are an essential part of all mammal diets – human and livestock. On May 14<sup>th</sup>, Dr Katie VanValin, Extension Beef Nutrition Specialist will be discussing the importance of the proper minerals and vitamins in our beef cattle’s diet. The program will begin at 6:30 p.m. and be held in the Ohio County Extension Center’s meeting room.

1337 Clay Street | Hartford, KY 42347 | P: 270-298-7441 | [ohio.ca.uky.edu](http://ohio.ca.uky.edu)

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Disabilities  
accommodated  
with prior notification.

This program will meet the requirement for an educational session, if you are participating in the CAIP program this year. There will be other opportunities to get your educational session, over the summer/early fall.

After Dr. VanValin's talk, we will discuss the "2024 CAIP Program" for this year and applications will be available to pick up.

## **KY AGRICULTURE TRAINING SCHOOL UPCOMING CLASSES**

The Kentucky Agriculture Training School has several upcoming workshops and training opportunities coming up! The general information is below:

- **MAY 21: Crop Scouting Workshop**

Time: 8:30am-3:30pm CST (lunch provided)

Location: UK Research and Education Center, Princeton KY

*Training is comprised of individual scouting sessions in the areas of disease, growth staging, weed id, and soil nutrition. This is a beneficial workshop for new and experienced producers, agriculture interns, as well a great refresher for others.*

More info and registration: <https://2024KATSCropScouting.eventbrite.com>

- **JUNE 6: Soil Properties Workshop**

Time: 9am- 3pm CST (lunch provided)

Location: UK Research and Education Center and Caldwell County Extension Office, Princeton KY

*We will examine two soil pits with distinctly different profile properties (Loess/Sandstone/Limestone) to discuss how they will influence water and nutrient retention and delivery. Key topics include: plant available water, soil texture, nutrient profile, web soil survey*

More info and registration: <https://KATSoilpropertiesworkshop2024.eventbrite.com>

- **June 10-11: Drone Pilot Certification Workshop**

Location: Hopkins County Extension Office, Madisonville KY

*An intensive 2-day workshop to prepare candidates for the FAA's part 107 Drone Pilot Certification exam.*

More information and registering: <https://2024KATSdronepilotcertification.eventbrite.com>

## **CHANGES TO TESTING THRU EXTENSION OFFICE**

A major change was implemented in soil, forage and seed tests through the Ohio Co. Extension Service. **All soil, forage, and seed tests brought to the Extension Office are now FREE !!!** After discussions with the Extension District Board, we decided to put funding in the budget to cover the cost of tests for farmers and homeowners.

Remember, you should take soil tests to monitor the pH and fertility needs, every 3-4 years. The soil test will provide a recommendation for nitrogen, phosphorus, potassium and lime (if needed). You can use this recommendation each year for the next 3-4 years, then take a new soil sample to monitor pH and fertility changes.

## **EARLY MORNING TEMPS – APRIL 22 – MAY IMPACT WHEAT**

The following article is from Dr. Carrie Knott, Extension Grain Crops Specialist, discussing the low temperatures on April 22<sup>nd</sup> and the potential impact on wheat yields.

Across Kentucky, virtually all the wheat crop is in late boot/heading or in many areas beginning to flower. The early morning low temperatures Apr 22 were quite literally frosty. In some areas, the low temperatures were in the range that could potentially cause damage to the wheat crop. Although the minimum air temperature recorded at 2.0 meters may not have fallen to or below the critical temperatures that may cause wheat damage, it is likely that the temperature was lower at the height of the wheat heads as illustrated for many of the KY Mesonet Temperature Inversion sites. Therefore, it will be important to scout for freeze damage prior to making decisions on the profitability of applying wheat head fungicides this year.

The KY Mesonet site in Ohio County recorded a low of 30 degrees F for approximately 2 hours.

It will take at least five to seven days with high temperatures of at least 40°F to be able to see damage. Given this week's forecast, we should be able to easily see freeze damage as early as Monday April 29.

For a visual guide to identify freeze damage refer to “AGR-253: Identifying Damage and Estimating Yield Reductions following a Spring Freeze in Winter Wheat”.

For videos demonstrating how to assess freeze damage at different growth stages visit the following:

jointing (<https://www.youtube.com/watch?app=desktop&v=oaPiOU-s-Ro>)

flowering (<https://youtu.be/u0DUgEa23bE>)

during grain fill (<https://youtu.be/OhcqjeilE8s>).

#### **UPCOMING EVENTS:**

- April 30 – May 1 - Beginning Grazing School; Central Presbyterian Church; Princeton;  
7:30 a.m. till 4:00 p.m. each day
- April 30 - BCQA Training; Ohio Co. Extension Center; 6:30 p.m.
- May 14 – Importance of Minerals in Cattle Diets Meeting; Ohio Co. Extension Center; 6:30 p.m.
- May 14 – U.K. Wheat Field Day; U.K. Research Farm, Princeton; 8:30 a.m. till noon
- May 21 - KATS Crop Scouting School; U.K. Research Farm, Princeton;  
8:00 a.m. till 3:30 p.m.
- June 6 – Soil Properties Workshop; U.K. Research & Education Center, Princeton;  
9:00 a.m. till 3:00 p.m.
- June 10-11 – Drone Pilot Certification; Hopkins Co. Extension Office
- June 27 – Pest Management Field Day; Princeton First Baptist Church Christian Life Center
- July 23 – U.K. Corn, Soybean & Tobacco Field Day; U.K. Research & Education Farm, Princeton
- August 29 - KATS Field Crop Pest Management & Spray Clinic; U.K. Research & Education Center