



Ohio County Farm & Home News

Cooperative
Extension Service

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HAY FEEDING/WATER SYSTEMS & CAIP INFORMATIONAL MEETING

Beef producers always are looking to “work smarter not harder”. The University of Kentucky and the Ky Beef Network have developed some unique hay feeding systems at the Eden Shell Farm, a demonstration farm in Owen Co.



Next Tuesday, April 4th, we will have Mr. Steve Higgins, with the U.K. Ag

Engineering Department, discuss some of the efficient hay feeding systems they have developed for the Eden Shell Farm, that minimize the environmental impact associated with feeding livestock. The program will be held at the Ohio Co. Extension Center, starting at 6:00 p.m.

After the discussion on hay feeding systems, we will provide an update on the “2023 CAIP” (cost-share) program, highlighting some of the changes for this year and providing a timeline for this years’ application/reimbursement periods.

BEAVER DAM COMMUNITY FARMER’S MARKET MEETING

The first organizational meeting, for anyone wanting to participate in the Beaver Dam Community Farmer’s Market, is Tuesday, April 4th. The group will meet in the Beaver Dam City Building starting at 6:00 p.m.

If you would like to participate with the Beaver Dam Community Farmer’s Market, you will want to attend to register and gather information about participating. The Farmer’s Market is open to wide variety of vendors, such as, produce or fruit growers, bakers, or even crafters.

If you have any questions about the Beaver Dam Farmer’s Market, you can contact them via the Beaver Dam Community Farmer’s Market facebook page.

The Farmer’s Market is an excellent venue for new producers or small businesses to highlight their products and interact with potential new customers.

ASSESSING WHEAT DAMAGE

The following comments are from Dr. Carrie Knott, Grain Specialist at U.K. discussing assessing wheat damage due to the freezing temperatures.

As we start scouting for wheat freeze damage, I wanted to remind everyone of recent findings.

- In general, damage at this stage has very minor impact on final yield: 0-10% yield reduction.
- Even when severe freeze damage occurs a maximum of 20% yield reduction is expected.
 - <https://access.onlinelibrary.wiley.com/doi/epdf/10.1002/cft2.20080> links you directly to this info and how it was estimated.
- The environment during grain fill period has a much greater impact on final yield than a freeze event that occurs before heading (Feekes 10.5; <http://www2.ca.uky.edu/agcomm/pubs/AGR/AGR224/AGR224.pdf>).

TABLE 3 Estimates of soft red winter wheat yield loss potential following spring freezes at different growth stages

Growth stage	Feekes	Zadoks	Visual damage	Estimated yield loss %
Stem Elongation	4 to 9	30 to 39	Minor	0
			Moderate	0-10
Boot	10	40 to 49	Severe	0-20
			Minor	0-20
Heading	10.1 to 10.5	50 to 58	Moderate	0-45
			Severe	30-50
Flowering	10.5.1 to 10.5.3	60 to 68	Severe	60-85

CHANGES TO SOIL TESTING THRU EXTENSION OFFICE

A major change was implemented on July 1, 2022, in the soil testing program through the Ohio Co. Extension Service. **All soil tests brought to the Extension Office are now FREE of charge !!!** After discussions with the Extension District Board, we



decided to put funding in the budget to cover the cost of soil tests for farmers and homeowners. Whether you need a soil test for a field or garden or lawn, you can bring your soil samples to the Extension Office.

Remember, you should take soil tests to monitor the pH and fertility needs, every

3-4 years. The results from 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.

To make it easy, the Extension Office has soil probes, which take a 3/4 inch soil core. You can check out the soil probes free, as well.

KY BEGINNING GRAZING SCHOOL – APRIL 25-26

Another great program offered each year by the Ky Extension Service specialists', is the "Ky Beginning Grazing School". The spring program will be held on April 25 & 26 at the Ky Soybean Board Office in Princeton. The program runs each day from 7:30 a.m. till 5:00 p.m.

The school focuses on making all livestock farms (cattle dairy, sheep or goats) more profitable by improving a producers' grazing management skills. This school also utilizes a combination of classroom and hands-on sessions to maximize your learning experience.

Just a few of the topics covered include: benefits of rotational grazing, meeting nutritional needs on pasture, grazing concepts, portable/seasonal watering systems, using temporary fencing to control grazing, fencing types

and costs, rejuvenating rundown pastures and many more.

There is a \$60 registration fee and you must pre-register to attend. To register online: https://2023_Spring_KY_Grazing_School.eventbrite or drop by the Extension office for a mail in registration form.

2023 CORN & SOYBEAN FUNGICIDE EFFICACY GUIDES NOW AVAILABLE

The 2023 fungicide efficacy tables for foliar diseases of corn and soybean, and for soybean seed-ling diseases have been updated, and are now available through the Crop Protection Network web-site at: <https://cropprotectionnetwork.org/>

These tables are updated annually based on data provided by United States Extension plant pathologists, with efficacy determined through replicated research trials across a broad geographic area, across the Midwest grain production area. Kentucky research trial data are included in the development of these national fungicide efficacy ratings.

The ratings in these guides reflect the efficacy of a fungicide against a given disease, and are not rating yield response to a fungicide. It is an applicators legal responsibility to read and follow label directions. Updated tables include:

Fungicide Efficacy for Control of Corn Diseases

Fungicide Efficacy for Control of Soybean Seedling Diseases

Fungicide Efficacy for Control of Soybean Foliar Diseases

UPCOMING EVENTS

- April 4 – Hay Feeding Systems & CAIP informational Mtg.; Ohio Co. Extension Center; 6:00 p.m.
- April 4 – Beaver Dam Farmer's Market Meeting; Beaver Dam City Building; 6:00 p.m.
- April 11 – Ky Fencing School; Allen Co. Extension Office; Scottsville; 8:00 a.m. till 4:30 p.m.
- April 25-26 – Ky Grazing School; Ky Soybean Board Office, Princeton; 8:00 a.m. till 5:00 each day
- April 27 – Area Sheep & Goat Meeting w/KSU Veterinarian; Butler Co. Extension Office; 6:00 p.m.