

# Hart County Agriculture

## Fall 2025

Hart County Extension Office  
505 A.A. Whitman Lane  
P.O. Box 367  
Munfordville, KY 42765  
270-524-2451

I hope everyone is doing well. It has been a busy summer so far and a hot one at that. Lot's of different programs and events happened this summer and thanks to everyone that participated.

As you will notice in this newsletter, it is the time of year for the CAIP application process. We are again offering one CAIP informational meeting where we will go over changes in the last couple of years. You can find more information about this in the following pages.

Recently, we received word that the new AGR-1 publication (Lime and Nutrient Recommendations 2025-2026) has been released. This is an updated version of the publication and can be found at <https://publications.ca.uky.edu/agr-1>. This publication can be beneficial in understanding soil test recommendations and/or if you need to change recommendations due to change in the planned crop on a soil test report.

As we enter a time of year when a lot of pasture or hay field renovations take place, I encourage you to use the resources that we offer. One such resource is the University of Kentucky Variety Trials. These reports can be found at [https://forages.ca.uky.edu/variety\\_trials](https://forages.ca.uky.edu/variety_trials). If you need assistance with interpreting these trials, feel free to give us a call. There are also other resources on the UK Forages site as well such as publications on grass and legume species, videos on drill calibrations, and upcoming state events just to name a few.

I hope everyone has a great fall season. Stay safe and feel free to reach out to us if you have any questions.

*Adam Este*



### In this Issue

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- CAIP Sign Up
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- And Much More.....



MONEY FOR FARM  
IMPROVEMENTS AVAILABLE...



KENTUCKY AGRICULTURAL  
DEVELOPMENT FUND

**Eligible Investment Areas:**

*Large Animal  
Farm Infrastructure  
Fencing & On-Farm Water  
Forage & Grain Improvement  
Innovative Agriculture Systems  
On-Farm Energy  
Agriculture Diversification  
Small Animal  
Poultry & Fowl*

*Technology & Leadership Development  
Value-Added & Marketing*

Administered by:

**Hart County Cattlemen's Association**

P.O. Box 155

Munfordville, KY 42765

butch.bunnell@gmail.com

COUNTY AGRICULTURAL  
INVESTMENT PROGRAM (CAIP)

Applications will be available for Hart  
County's CAIP to assist farmers in  
making important on-farm investments.

**Application Period:**

September 5, 2025 – September 26, 2025

*No applications will be accepted before September 5,  
2025 or after September 26, 2025.*

**There will be a CAIP Informational  
Meeting September 4, 2025 at 5:30 PM  
CST.**

**The meeting will be held at the Hart  
County Fairgrounds. Changes to the  
CAIP program will be discussed.**

**Application Availability:**

Hart County UK Extension Office.

Monday – Friday (8 a.m. – 4:00 p.m.)

**For More Information:**

Contact Butch Bunnell at 270-590-2312

Adam Maulden at 270-590-1005

Steven Green at 270-528-1720

# High Tunnel Field Day

Join UK Extension  
specialists  
Rachel Rudolph,  
Nicole Gauthier, and  
Jonathan Larson  
to discuss commercial  
high tunnel production  
topics including:

*Tuesday, September 16, 4-6 pm*

UK Horticulture Research Farm

4321 Emmert Farm Ln

Lexington, KY 40514



lettuce production | soil solarization | crop rotation |  
disease management & prevention | Integrated Pest Management |  
automating side walls with solar power



**Scan QR code to register or visit**

**<https://bit.ly/ukyhighunnel>**

Questions? Email [rachel.rudolph@uky.edu](mailto:rachel.rudolph@uky.edu)

 **Martin-Gatton**  
College of Agriculture,  
Food and Environment  
University of Kentucky



## Rinse & Return

**Wednesday, September 3, 2025**

**12:30 - 2:00 pm**

**Hart County Extension Office Parking Lot**  
**505 A.A. Whitman Lane, Munfordville, KY**



## Plastic Pesticide Container Recycling Guidelines

- 1. Triple rinse or pressure rinse all containers when emptied. Remember, it is best to rinse containers immediately after they are emptied. Some pesticide residues solidify quickly, and become difficult to remove from the container if left in the jug.**
- 2. Dispose of the Pesticide Caps and remove sleeves and labels from containers. The Pesticide Caps are made of different plastic material that cannot currently be recycled.**
- 3. Each empty pesticide container returned will be inspected to ensure it has been properly rinsed. Unrinsed containers will not be accepted.**







College of Agriculture,  
Food and Environment

# Mammoth Cave Hay Contest



The west region hay contest is offered to individuals raising hay in Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, and Warren.

Contact your Extension Office for more details



# MAMMOTH CAVE HAY CONTEST

**UK** Cooperative  
Extension Service

## CONTEST DETAILS

### Counties Participating

The Mammoth Cave hay contest is offered to individuals raising hay in Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, and Warren.

### Hay Results

Each producer is limited to one entry per class. An entry consist of a one gallon bag hay sample.\* Judging criteria is based on Forage quality value (FQV)

### Classes

Hay will be judged on the following classes: Grass hay, Legume hay, and Mixed hay.

### Deadline

The deadline to turn in your hay sample to your local extension office is October 30.

**CONTACT YOUR LOCAL  
EXTENSION OFFICE FOR  
MORE DETIALS**

\*A good hay sample consists of 20 core samples from 20 different bales







## Wildfires in Kentucky

By Simone Lewis - National Weather Service Charleston, WV

When most people think of wildfires, images of raging fires in the western United States often come to mind. But did you know that wildfires also occur in Kentucky? In fact, the state of Kentucky averages over 1,400 wildfires a year. Most of these are caused by humans, with arson the leading cause. However, many are also accidental, the result of sparks from outdoor equipment, or embers escaping from burning debris. In this article, we will examine Kentucky's fire seasons and the weather conditions that lead to an enhanced risk of wildfires, and get acquainted with some of the products that the National Weather Service issues to alert the public and land managers of adverse fire weather conditions.

The state of Kentucky has two wildfire seasons: one in the spring (February 15th to April 30th), and another in the fall (October 1st to December 15th). During these two seasons, the combination of dead or dying vegetation (often referred to as "fuels"), combined with often dry (low relative humidity) and windy weather, create a perfect storm for the spread of wildfires. In addition, the lack of a significant leaf canopy allows the sunlight to penetrate the forest floor easier, leading to increased drying of the already dead or dying vegetation (especially fuels that are susceptible to drying quickly such as leaves and grasses). Both seasons often see a lack of significant rainfall (particularly the fall), which can lead to an increase in the susceptibility of vegetation to burn, particularly if drought conditions were already in place.

The NWS issues a variety of products to assist with wildfire management, including routine fire weather forecasts that highlight the development of adverse fire weather conditions, fire weather watches and warnings, site specific "spot" forecasts that can be used for prescribed burns and active suppression efforts, and even on-site meteorologist support in the case of larger incidents. Many NWS offices also have dedicated fire weather pages that anyone can access. Information often found on these pages includes, but is not limited to, a daily fire weather forecast and discussion, fire weather outlook maps, and links displaying the current and forecast fire danger for your area.

Understanding the products the NWS issues to highlight adverse fire weather is imperative in order to stop the ignition and spread of wildfires. When favorable fire weather conditions are forecast, the NWS will often issue fire weather watches or red flag warnings to alert land managers, and the public of the risk of wildfires. A fire weather watch is issued generally 24-72 hours in advance to alert of the potential for dangerous fire weather conditions to develop. Whereas a red flag warning means that dangerous fire weather conditions are ongoing or expected to develop shortly (generally within 24 hours of issuance). Whether you are under a fire weather watch or red flag warning, caution should be used when dealing with anything that could start a wildfire, and open burning of any type should be avoided. In addition to these products, the NWS will also often issue air quality alerts, in coordination with environmental agencies, when unhealthy levels of air pollution are expected from wildfire smoke.

Lastly, in addition to staying informed of the latest fire weather forecast and conditions in your area, there are other things that you can do to help mitigate the threat of wildfires. These include clearing dead vegetation from your property, adhering to local burn bans and laws, and avoiding burning on days when the wildfire threat is high. If you do choose to burn, do not leave a fire unattended, and have a water source nearby should your fire escape. Lastly, call 911 if you see a wildfire or a fire you are attending to gets out of control. By staying informed of the weather conditions, and practicing common sense safety measures, you can help keep Kentucky safe and beautiful, for yourself and your fellow Kentuckians.



Hart County Fairgrounds  
2184 S Dixie Drive  
Munfordville, KY 42765



Sept 12th and Sept 13th, 2025

# Munfordville Field Day & Elite Sheep Sale

Hosted by South Central Katahdin Assoc and Kentucky Sheep & Goat Assoc

Friday Evening - Classes/Amish Cooked Dinner

Saturday - Classes/Elite Sheep Sale

Please register on Eventbrite Link at [Hair-Sheep.com](http://Hair-Sheep.com)

Admission: \$10 per Person \$20 per Family

Give Aways

Auction

Door Prizes

Amish Food Trucks - Saturday

Speakers/Presenters:

Kelley Yates, Dir Ky Sheep & Goat Development Office

Hands-on Quality Sheep Grading

Elizabeth Kiefer, MS Education

Dog Herding Demonstration

Dr Jessie Lay, DVM

Preparing Sheep for Show & Exhibition

Gracelyn Hancock

Heritable Traits

Jason Wachter, Ky Dept of Agri

Genotype versus Phenotype

Harry & Katie Fredrick, Winding Creek Farms

Management Practices for optimal Nutrition & Health

YOUR CHOICE...



formula of  
**CHAMPIONS**  
(SINCE 1932)

QUALITY ALWAYS



**UNIVERSAL  
FEEDERS**

The Ultimate in Solive Lick Feeding





# Reviving Cool-Season Lawns for Fall

Cool-season grasses (like Kentucky bluegrass, tall fescue) often brown out in summer but can be revived.

- **Mow High:** Keep your mower at 3-4 inches to promote deeper roots and reduce weeds.
- **Water Smart:** Water infrequently but thoroughly. Avoid overwatering.
- **Fertilize in Fall:** Conduct a soil test every 3-5 years.
- **Plant in Fall:** Mid-August to mid-September is ideal for new lawns. Cooler temps and less weed competition allow strong root development.

**Visit your local county extension  
office for more information!**



# Tips for Minimizing Corn Harvest Losses

## **Prepare Equipment Thoroughly:**

Clean all combines, carts, and trucks of old residue. Service your combine by checking fluids, greasing parts, and inspecting for wear to ensure reliable performance.

## **Optimize Combine Operation:**

Find the "sweet spot" to balance grain quality and throughput. Fine-tune header settings and stay centered on rows to prevent losses.

## **Monitor Losses & Adjust:**

Regularly measure harvest losses. Adjust combine settings based on conditions and to avoid kernel damage or excessive machine loss.

#ukyextension



# 2025 UKY Fall Fencing Schools

*This program is designed for producers and agricultural professionals to learn the newest fencing methods and sound fencing construction through a combination of classroom and hands-on learning.*

## Tuesday, September 30, 2025

Hardin County Cooperative Extension  
111 Opportunity Way  
Elizabethtown, KY  
7:30 a.m. – 4:00 p.m. CDT

## Thursday, October 2, 2025

Russell County Extension Office  
2688 S. HWY 127  
Russell Springs, KY 42642  
7:30 a.m. – 4:00 p.m. CDT

**COST:** \$35/participant -- includes notebook, refreshments, safety glasses, hearing protection, and lunch

**ONLINE Registration with Credit Card:**

<https://FallFencingElizabethtown.eventbrite.com>

<https://FallFencingRussellSprings.eventbrite.com>

Elizabethtown



Russell Springs



\*\*\*\*\*  
**Registration by U.S. Mail:** Caroline Roper  
UK Research and Education Center  
P.O. Box 469  
Princeton, KY 42445

Name: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip code: \_\_\_\_\_

Email: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Number of participants \_\_\_\_\_ x \$35 per participant = \_\_\_\_\_ **Total Cost**

\_\_\_\_\_ Elizabethtown (September 30) \_\_\_\_\_ Russell Springs (October 2)



**Make CHECKS payable to: KFGC**



Kentucky Master Grazer  
Educational Program

 Cooperative  
Extension Service

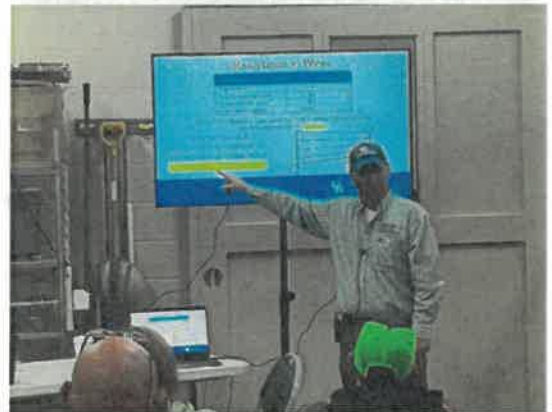


For more information contact Caroline Roper at 270-704-6618 or [Caroline.Roper@uky.edu](mailto:Caroline.Roper@uky.edu)



# 2025 UKY Fall Fencing School Agenda

- 7:30 Registration and Refreshments**
- 8:15 Welcome and Overview of the Day – Chris Teutsch, UK**
- 8:30 Fencing Types and Costs – Chris Teutsch, UK**
- 9:00 Fence Construction Basics – Eric Miller and Payton Rushing, Stay-Tuff**
- Perimeter fences vs. cross fences
  - Fencing options on rented farms
  - Proper brace construction
  - Line posts and fence construction
- 9:45 Break – visit with sponsors and presenters**
- 10:15 Electric Fencing Basics - Jeremy McGill, UK Extension**
- Proper energizer selection and grounding
  - Proper high tensile fence construction and wire insulation
  - Electric offset wires for non-electric fences
  - Underground wires and jumper wires
- 11:00 Innovations in Fencing Technologies – Nick Chism, Gallagher**
- Wireless fences, fence monitoring, fence mapping
- 11:30 Overview of Kentucky Fence Law - Clint Quarles, KDA**
- 12:15 Catered Lunch - visit with sponsors and presenters**
- 1:00 Hands-on Fence Building**
- Safety, fence layout, and post driving demo - Jody Watson and Tucker LaForce, ACI
  - H-brace construction - Jeremy McGill, UK Extension & Eric Miller and Payton Rushing, Stay-Tuff
  - Knot tying, splices, and insulator installation - Jeremy McGill, UK Extension & Eric Miller and Payton Rushing, Stay-Tuff
  - Installation of Stay-Tuff Fixed Knot Fence - Eric Miller and Payton Rushing, Stay-Tuff
  - Installation of High Tensile Fencing - Jeremy McGill, UK Extension & Nick Chism, Gallagher
- 4:30 Questions, Survey and Wrap-up**





# 2025 SOKY

## COMMERCIAL PESTICIDE TRAINING

# NOVEMBER 17, 2025

**\$50** per person/day

### Commercial CEU's Available

**Logan County Extension Office**  
255 John Paul Rd. Russellville, KY 42276  
270-726-6323 or Your Local Extension Office

KY CEU's : cat. 1A, 3, 4, 10, 11

TN CEU's : 2 pts (cat. 3, 6)

5 pts (cat. 1)

6 pts (10, 12)

*Not  
confirmed*

Make checks payable to: **MCACAA**

CCA CEU : SW 1, IPM 2, CM 2, PD 1

8:30 - 9:00 am

**Registration & Refreshments**

9:00 - 9:50 am

**Updates in Seed Treatment Technologies**  
- Dr. Kiersten Wise

10:00 - 10:50 am

**Pest Control in Aerial Applications**  
- Jeremy Sandifer, KSU

11:00 - 11:50 am

**Important Pest Update & Runoff Mitigation**  
- Dr. Ric Bessin

11:50 - 12:20 pm

**Lunch**

12:20 - 1:10 pm

**Sprayer Calibration**  
- Dr. Ric Bessin

1:10 - 2:00 pm

**Transportation Regulations**  
- Officer Michael Smith, KSP

2:00 - 2:50 pm

**Weeds & Pest Management**  
- Dr. Kenneth Clayton

2:50 - 3:00 pm

**Evaluations & Wrap Up**

**Cooperative  
Extension Service**

Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development  
Community and Economic Development

**MARTIN GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT**

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Disabilities  
accommodated  
with prior notification





**KENTUCKY STATE  
UNIVERSITY**

Cooperative Extension Program

# Better Product, Bigger Profit!

*GET RAPID FORAGE AND HAY ANALYSIS WITH  
USE OF THE LATEST NIR TECHNOLOGY*

Near-Infrared (NIR) Spectroscopy offers rapid analysis of forage and hay samples, quickly determining key nutritional components like protein, fiber, and mineral content. It can also identify issues such as nitrate poisoning and mycotoxin contamination.

**Contact your KSU  
extension agent for  
more information!**



## **BENEFITS**

- ✓ Rapid analysis
- ✓ Identify areas for improvement
- ✓ Optimize harvest timing, fertilization, and storage methods
- ✓ Targeted feeding of livestock
- ✓ Market hay based on feed value for greater profit margins



Call Us  
270-282-0992



Email Tyler London  
or Jacob Hall:  
[Tyler.London@kysu.edu](mailto:Tyler.London@kysu.edu)  
[Jacob.Hall@kysu.edu](mailto:Jacob.Hall@kysu.edu)



Barren County  
Extension Office  
107 Myrtle Street,  
Glasgow, KY 42141



# Update your Agriculture Water Quality Plan

If you own 10 or more acres in agricultural production (crops, livestock, or harvestable trees) in Kentucky, you must develop and implement a water quality plan. The plan documents the use of Best Management Practices (BMPs) to protect water resources.

You can use a web-based planning tool to answer questions about your operations

## Benefits

- ✓ Documents proper water protection
- ✓ Protects surface and groundwater
- ✓ Safeguards health (human and animal)
- ✓ Lowers drinking water treatment costs








# BEEF BASH

*Save the Date*

**SEPTEMBER 20, 2025**  
**9:00 AM - 3:30 PM**  
**C. ORAN LITTLE RESEARCH FARM**

 Cooperative  
Extension Service

RETURN SERVICE REQUESTED

42765-0367  
Munfordville, KY  
P.O. Box 367  
Hart County

University of Kentucky  
College of Agriculture,  
Food and Environment  
Cooperative Extension Service



## Fresh Corn Salad

**5 ears** of fresh corn

**½ cup** diced red onion

**3 tablespoons** cider vinegar

**3 tablespoons** olive oil

**½ teaspoon** salt

**½ teaspoon** black pepper

**½ cup** freshly chopped basil

**Shuck** and remove silks from corn. In a large pot of boiling water, cook the corn for 4 minutes. Drain. Cool by immersing in ice water. When corn has cooled, cut the kernels off the cob.

**Toss** the kernels in a large bowl with the red onion. Combine vinegar, olive oil, salt, and pepper. Pour over corn and gently toss.

**Chill** to allow flavors to blend. Just before serving, add fresh basil.

**Yield:** 10, ½ cup servings.

**Nutritional Analysis:** 70 calories, 5 g fat, 101 mg sodium, 10 g carbohydrate, 2 g protein, 1 g fiber.

Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.

