

# THE FARMACY

## OCTOBER NEWS

**UK** Martin-Gatton  
 College of Agriculture,  
 Food and Environment  
 Cooperative Extension Service  
 Scott County  
 1130 Cincinnati Rd  
 Georgetown KY 40324-8934  
 (502) 863-0984  
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 extension.ca.uky.edu



# Agent Remarks

I have had several people reach out to me about any relief efforts being made for the families impacted by Hurricane Helene. States are encouraging people to make monetary donations to trusted organizations. A large part of relief efforts are going to search and rescue, and establishing housing for flood victims. I will let everyone know when I hear of relief efforts being made for the agriculture sectors of those states.

We received some much needed rain from Hurricane Helene. However, due to the large amount of rain, farmers have been seeing a rise of fall armyworms in forage crops. Be scouting forage crops every 3-4 days for them. Check out the article on page 4 for more information.

With the cold mornings and the warm afternoons be sure to monitor livestock for any respiratory issues. Any additional stress that they may have will also encourage the onset of illness.

Be sure to check out the upcoming programs coming to the area as well. Reach out if you have any questions!  
**Stay safe!**

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Cooperative  
 Extension Service

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

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Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.  
 University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.  
 Lexington, KY 40506



# Crops

## Fall harvest safety tips

-Phil Kaatz and Laurel Harduar Morana

During the fall harvest season, countless hours will be spent in combines, tractors, trucks and other equipment by farmers and workers who will be transporting large equipment on our roads and highways. It is always a good suggestion to go over safety considerations with all workers to teach or reinforce the importance of safety on the farm, especially for new or inexperienced workers.

Click [HERE](#) to read more!



## Fall 2024 Wheat Planting Decision

-Greg Halich

Corn harvest is now underway and Kentucky grain farmers will soon decide if and how much wheat they will plant this fall. Compared to last year there is a drop in both soybean and wheat prices, a drop in fuel price, and mostly stable fertilizer prices. The following analysis quantifies these relative changes to estimate the profitability of crops harvested in 2025. The analysis includes estimated returns comparing double-cropped wheat/soybeans with full-season soybeans for the 2025 crop, and the likely implications for Kentucky grain farmers.

Click [HERE](#) to read more!



# Ag Economics and Policy

## What Happens When a Farm Bill Dies?

-Roger Cryan, American Farm Bureau

In some ways, this farm bill has been dying for several years: thanks to unanticipated price inflation in recent years, the dollar is only worth 80% of what it was in 2018. The fixed reference prices from that farm bill, which define the help from USDA that farmers depend on in tough times, are only worth 80% of what they were in 2018. The value of dollars set aside for research and innovation grants and for certain conservation programs are only worth 80% of what they were in 2018.

Click [HERE](#) to read more!



## Understanding ESG and Its Impact on Agriculture

-Jordan Shockley

As companies continue their quest to mitigate their carbon footprint, achieving a "net-zero" goal is one slice of their sustainability pursuit. There are three main factors that are used to assess the sustainability and ethical impact of a company's operation. These three factors are referred to by their acronym "ESG," or Environmental, Social, and Governance. In recent years, ESG has become a critical concept in business, influencing how companies operate, make decisions, and engage with communities. While ESG may seem like a concept reserved for large corporations or financial investors, it's becoming increasingly relevant to all sectors, including agriculture. So, what does Environmental, Social, and Governance mean for corporations, and what elements are considered under each initiative?

Click [HERE](#) to read more!



# Forage News

## Managing Forage Stands Damaged by Fall Armyworm

-Mark Sulc

A severe and fall armyworm outbreak developed across Ohio and neighboring states. It has caused serious destruction in many forage fields. For more complete details on this pest, including how to scout for this pest and options for control, see the articles posted at <https://forages.osu.edu/forage-management/pests-diseases>.

Click [HERE](#) to read more!



## Stockpiling for Fall and Winter Pasture

-Gary Lacefield, Ray Smith, Jimmy Henning, John Johns, and Roy Burris

Many cattle producers can take advantage of the late summer-fall growing conditions to obtain high-quality pasture for fall and early winter grazing. This practice is called stockpiling. Management decisions for optimum stockpiling include selecting grass species, timing, fertilizing, grazing management or utilization, selecting classes of cattle, and designing grazing systems for efficient utilization.

Click [HERE](#) to read more!

## *Forage Timely Tips: October*

- Feed hay to allow cool-season pastures to accumulate forage growth for winter grazing.
- Do NOT harvest or graze alfalfa fields until after killing frost or early November.
- Inventory and test each hay lot for nutritive value and consult a nutritionist to design a supplementation program as needed.
- Remove ruminants from pastures that contain sorghum species when frost is expected. Even small patches of johnsongrass that have been frost can cause prussic acid poisoning.
- Begin strip grazing early planted small grain and brassicas mixes by the end of this month.
- Late October/early November is a good time to control weeds like poison hemlock, plantain, and biennial thistles.





## Glazed Butternut Squash with Carrots and Turnips

- |                                       |                                  |
|---------------------------------------|----------------------------------|
| <b>1½ cups</b> cubed butternut squash | <b>½ teaspoon</b> salt           |
| <b>1½ cups</b> sliced carrots         | <b>¼ teaspoon</b> pepper         |
| <b>1½ cups</b> cubed peeled turnips   | Cooking spray                    |
| <b>4 teaspoons</b> oil                | <b>2 tablespoons</b> maple syrup |

- 1. Preheat** oven to 450 degrees.
  - 2. Cut** vegetables into ½-inch pieces.
  - 3. Coat** a 9 x 13-inch baking dish with cooking spray.
  - 4. Combine** the first 6 ingredients.
  - 5. Bake** for 10 minutes.
  - 6. Stir** in syrup and bake an additional 20 minutes.
- Yield:** 8, ½ cup servings.
- Nutritional Analysis:** 60 calories, 2.5 g fat, 0g sat fat, 1 g protein, 9 g carbohydrate, 0 mg cholesterol, 170 mg sodium, 2 g fiber.

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



## Conservation Corner

Here are some ways the Scott County Conservation District can help you!

### Backyard Conservation

Programs Include:

- Plant a Tree – 50% cost-share up to \$100
- Pollinator Plot – 50% cost-share up to \$100
- Rain Barrel Kit – 50% cost-share up to \$25.00
- Garden Cover Crop – Free bags of wheat seed

Scott County Conservation District  
100 E Penn Ave (M-F 9:00 – 2:00pm),  
502-863-2466, [scottcountycd@yahoo.com](mailto:scottcountycd@yahoo.com)

### Local Cost Share

Programs Include:

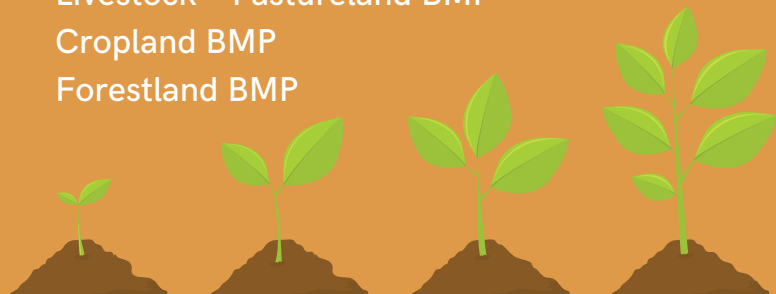
- Gateway, Barn Entrance & Heavy Traffic Corridor Erosion Control Program
- Pipeline and Waterer
- Cover Crop
- Pasture Renovation

### State Cost Share

Applications accepted for 2025 funding until October 30, 2024

4 Areas of Interest:

- Livestock – Animal Feeding Operations (AFO)
- Livestock – Pastureland BMP
- Cropland BMP
- Forestland BMP



## Scott County Conservation District

# Cover Crop Incentive Program

### 2024 Sign-up

The Conservation District is offering an incentive payment to growers who sow a live root winter cover crop. This practice will improve and protect soil quality, as well as protect our creeks and streams from potential excess nutrient run-off. As a best management practice, a winter cover crop will benefit the producer, the soil, and the environment.

**\$25 per acre incentive up to Local Cost Share limit**

### Cover Crop

**Radishes / Turnips** seeded by September 15<sup>th</sup>

**Wheat / Rye** seeded by November 15<sup>th</sup>

This program designed to cover bare fields.

Provide a copy of your aerial map to identify fields with your application.

Program is retroactive back to August 1, 2024. Incentive will be paid after inspection.

To participate, applicants must be current on:

Dead Stock Removal account

KY Water Quality Plan

**Sign-up and Apply at the Conservation District Office ~ 100 East Penn Avenue**

(offer valid until depletion of designated funds)

This is a local cost-share program funded by the Scott County Fiscal Court, through the Scott County Conservation District

The Scott County Conservation District does not discriminate in any of its programs or activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, marital or family status.



# Livestock

## Control of Bovine Respiratory Disease (BRD or Pneumonia)

-Dr. William B. Epperson

Bovine respiratory disease is associated with a large number of pathogens, including viruses (BVD, IBR, BRSV, Coronavirus, and many others) and bacteria (*Mannheimia haemolytica* [formerly *Pasteurella haemolytica*], *Pasteurella multocida*, *Haemophilus somnus*, *Mycoplasma sp.*, and others). These pathogens nearly always gain entry to the lungs through the upper respiratory tract (nose, throat, and trachea).

Click [HERE](#) to read more!



## Cover Crops for Livestock Grazing

-Penn State University

The last several years have seen a surge of interest in using cover crops in cropping rotations. Much of the promotion of cover cropping benefits has come from farmers who have developed successful cover crop systems and have documented improvements in soil health parameters.

Click [HERE](#) to read more!



## Preparing sheep and goats for fall breeding

-Julie Harker

Fall is the natural mating season for sheep and goats, and University of Missouri Extension has a new publication for producers on [Breeding Season Considerations for Sheep and Goats](#). MU Extension small-ruminant specialist David Brown said peak fertility for sheep and goats is late September through November, but some breeds will cycle in the spring and have lambs/kids in the fall.

Click [HERE](#) to read more!







# Save the Date



KENTUCKY SMALL, LIMITED-RESOURCE, MINORITY FARMERS CONFERENCE

## November 21-23, 2024

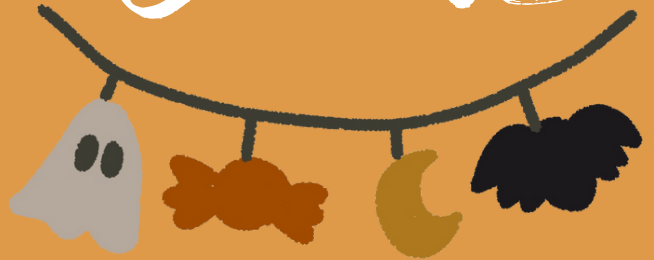
26th Annual Kentucky State University Small, Limited-Resource, Minority Farmers Conference  
*"Connecting Our Farmers and Communities"*



Contact- [Edwin.Chavous@kysu.edu](mailto:Edwin.Chavous@kysu.edu) 502-597-6428

This institution is an equal opportunity provider

# October Events



HOUSEHOLD HAZARDOUS WASTE • ELECTRONIC WASTE • DOCUMENT DESTRUCTION

# SUPER RECYCLING DAY

GRAVEL LOT AT GATE 1



FRIDAY, OCT 18 10:30am to 6pm

SATURDAY, OCT 19\* 7:00am to 2pm

\*Open to Scott County Residents Saturday Only

ALL THE DETAILS HERE



Let's Make a Better Planet.



# Legacy Cooperative Extension Service

## Luncheons

LEARN HOW TO PRESERVE YOUR LEGACY  
FOR GENERATIONS TO COME.

### SESSION 1

Join us for lunch  
while we cover:  
Where do I begin to  
protect my legacy?

SEPTEMBER 16,  
11AM-1PM

### SESSION 2

Join us for lunch  
while we cover: Who  
do I "trust"? What is  
a trust? I have an  
LLC do I need a  
trust?

OCTOBER 21,  
11AM-1PM

### SESSION 3

Join us for lunch  
while we cover:  
What is a POA? Do I  
need a health care  
and a financial POA?  
Who do I choose?

NOVEMBER 18,  
11AM-1PM

### SESSION 4

Join us for lunch while  
we cover: What not to  
do! Wrong advice and  
information from  
friends, Facebook, and  
family.

DECEMBER 16,  
11AM-1PM



Join us for lunch the 3rd Monday of September, October, November, and December. Learn about the best avenues to protect your legacy. To attend RSVP the Monday the week before the date of the session.

For questions or to RSVP call 502-863-0984 or email [brittany.brewer@uky.edu](mailto:brittany.brewer@uky.edu)  
Sessions will take place at the Scott County Extension Office,  
1130 Cincinnati Rd. Georgetown, KY 40324



# MASTER HAYMAKER

A 5-SESSION SERIES TO HELP YOU IMPROVE  
FORAGE PRODUCTION ON YOUR FARM

Sessions will begin at 5:30 pm and last approximately 2 hours

**\*Participants must complete all 5 of the sessions to be certified\***

JANUARY 9TH- HARRISON CO.  
JANUARY 16TH- BOURBON CO.  
JANUARY 23RD- SCOTT CO.  
JANUARY 30TH- HARRISON CO.  
FEBRUARY 6TH- SCOTT CO.  
FEBRUARY 13TH- LOUISVILLE

**SOILS- HELP THEM HELP YOU**  
**WARM SEASON FORAGES**  
**COOL SEASON FORAGES**  
**WEED & INSECT CONTROL**  
**FORAGE HARVESTING & STORAGE**  
Field trip to the National Farm Machinery Show

**Registration fee:**

**\$50**

**Includes all meals, materials, farm sign, transportation  
and 1 meal at Farm Machinery Show**

**REGISTER BY CONTACTING YOUR LOCAL COUNTY ANR AGENT:**



**Bourbon**

Lindsay Arthur

[lindsay.arthur@uky.edu](mailto:lindsay.arthur@uky.edu)

859-987-1895



**Harrison**

Jessica Barnes

[jessica.barnes2@uky.edu](mailto:jessica.barnes2@uky.edu)

859-234-5510



**Scott**

Brittany Brewer

[brittany.brewer@uky.edu](mailto:brittany.brewer@uky.edu)

502-863-0984

**Cooperative  
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Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development

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University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.



Disabilities  
accommodated  
with prior notification.



# Local Tire Collection Dates

**Woodford County**  
Oct. 10, 11, 12 at State Dept. of Highways Garage  
360 Crossfield Dr. Versailles, KY 40383

**Franklin County**  
Oct. 17, 18, 19 at State Dept. of Highways Garage  
1900 US 127 South, Frankfort, KY 40601

**Scott County**  
Oct. 24, 25, 26 State Dept of Highways Garage  
815 East Main, Georgetown, KY 40324

**Fayette County**  
Oct. 31, Nov. 1, 2 at City Property  
1631 Old Frankfort Pike, Lexington, KY 40504

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

*"Today's Challenges, Tomorrow's Opportunities"*

## Kentucky Beef Conference

October 24, 2024

Fayette County Extension Office  
1140 Harry Sykes Way  
Lexington, Kentucky 40504

**9:00—10:00**  
Registration, visit sponsors

\$10 registration fee

**RSVP by October 22nd to Fayette County Extension Office 859.257.5582**

**10:00—Welcome & Sponsor Recognition**  
Beau Neal, Woodford County Agriculture & Natural Resources Extension Agent

**University of KY Remarks & Welcome**  
Dr. Laura Stephenson, UK Director of Extension

**Genomics Technology**  
Dr. Troy Rowan, University of Tennessee Institute of Agriculture Beef Genetics Extension Specialist

**11:00— Marketing Update & Outlook**  
Dr. Kenny Burdine, UK Beef Economic Extension Specialist

**12:00 Lunch**

**1:00— Animal Tagging Update**  
Dr. Michelle Arnold, UK Extension Ruminant Veterinarian

**1:30— KY Beef Cattle Health Update**  
Dr. Steve Velasco, KY Department of Agriculture State Veterinarian

**2:00—Adjourn**

# 19 OCTOBER 2024

## 2024 KY ANNUAL PRODUCER CONFERENCE

• **Fleming County Extension Office** •  
1384 Elizaville Rd., Flemingsburg, KY 41041

**Morning Session 8:30 am - 12:30 pm**  
Guest Speakers:

Commissioner  
Johnathon Shell

Kentucky Farm Bureau

**Afternoon Session Field Day**  
Forage Management, Reproduction, Lamb Kidding & More! 1:00 pm - 3:30 pm

- Schwartz Show Stock & Meat Co.
- Sheep producers
- Hickory Hollow Acres
- Goat Producers

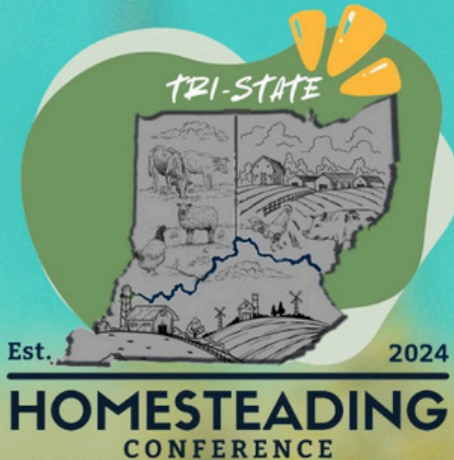
Association Business Meetings:  
Board of Director and Officer Elections

**Cost: \$35/single; \$50/couple – Includes Lunch!**  
(ADDITIONAL LUNCHES \$10)

**Registration 8:30 a.m. (EST) • Program starts at 9:00a.m.**

**FOR MORE INFORMATION & REGISTRATION VISIT**  
[www.kysheepandgoat.org/annual-producer-conference](http://www.kysheepandgoat.org/annual-producer-conference)





**Saturday,  
October 26**  
at Boone County  
Enrichment Center  
8:00am - 4:00pm



Featuring  
Keynote Speaker:

The Lean Farmer,  
Ben Hartman

# Rooted in Knowledge:

Our Speakers Growing Your Homestead Skills



**"Bee"ginning  
Beekeeping**  
Gina Anderson  
Purdue Extension



**Mushroomin' 101**  
Brooks Warner  
OSU Extension



**Bringing  
Pollinators to the  
Homestead**  
Gina Anderson  
Purdue Extension



**Maximizing  
Sustainable Garden  
Productivity &  
Sustainability**  
Ian Zeglin  
Greenacres Foundation



**Poisonous Plants  
of the Garden**  
JT Benitez  
OSU Extension



**Hatching a Plan:  
Poultry Farming for  
Eggs and Meat Success**  
JT Benitez  
OSU Extension



**Grazing**  
Robert Zupancic  
Indiana NRCS



**Butcherin' Basics**  
Dr. Gregg Rentfrow  
UKY Extension



**Butcherin' Basics**  
Dr. Gregg Rentfrow  
UKY Extension



**From Homestead to  
Farmstead: Marketing  
and Selling Beyond the  
Farm Gate**  
Lindie Huffman  
UKY Extension



**Goat Getters:  
Small Ruminants  
on the Homestead**  
Regina Utz  
UKY Extension



**Hogsteading: The  
Pasture Pig Playbook**  
Paige Collett, Three  
Daughters Farm KY &  
Joe Chestnut C3J Farm



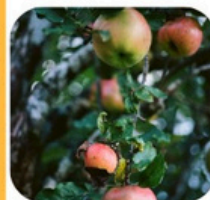
**Composting &  
Soil Health**  
Brandon George  
UKY Extension



**Tapping into  
Sweetness: Maple  
Syrup**  
Lacey Kessell  
UKY Extension



**Beefin' up the  
Homestead**  
Michelle Simon  
UKY Extension



**Fruits & Backyard  
Orchards**  
Russel Beiersdorfer  
Purdue Extension



**Fruits & Backyard  
Orchards**  
Russel Beiersdorfer  
Purdue Extension



**Insects in an  
Instant**  
Veronica Bullock  
Purdue Extension



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CONFERENCE COST: \$40  
REGISTER ONLINE BY OCT 16:  
[HTTPS://TINYURL.COM/TRISTATEHOMESTEAD](https://tinyurl.com/tristatehomestead)

