

OCTOBER 2025

Nicholas County Extension



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

# Ag and Natural Resources Newsletter

## Rejuvenating Your Kentucky Lawn: Fall Lawn Care

Taking care of your lawn during the fall is as important as it is during spring and summer, even more so for lawns with cool-season grasses such as Kentucky bluegrass and tall fescue. Nearly all fertilizers and broadleaf herbicides should be applied in the fall, and it is by far the best time for lawn renovations, such as seeding. When it comes to the timing of renovations, spring is better than summer, but fall is best of all.

Here are some tips for cool-season grasses:

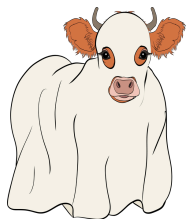
**Fertilize** – Fertilizing your lawn in the fall will help it grow stronger, thicker and greener. Cool-season grasses should be fertilized with nitrogen in the fall as temperatures begin to cool and days shorten. Applying later in the fall when cool-season grasses are actively growing can help rejuvenate the lawn after a stressful summer and improve competition over undesirable warm-season weeds such as bermudagrass.

Use either farm fertilizers, such as urea or ammonium sulfate, or specialty fertilizers found in garden centers. The normal rate is 1 to 1.5 pounds of actual nitrogen per 1,000 square feet of lawn. Remember to spread it evenly over your lawn.

**Control weeds** – If broadleaf weeds such as clover, dandelion, plantain and chickweed are growing in your lawn, fall is the best time of year to get them under control. Almost all broadleaf weeds can be controlled selectively in turfgrass by applying a three-way mix of 2, 4-D, MCPP and Dicamba. This mix is sold in many garden centers under various trade names. Applications in late October through November, after winter annuals have emerged, often result in better control of winter annual broadleaves and perennial broadleaves compared to spring applications. Make the application on a warm day, sometime after the first frost of the season.

**Renovate** – Summer's stresses often take a toll on your lawn. The best time to reseed your lawn is from late August through October. Because the goal is to get the seed in close contact with the soil, it is recommended that you first remove surface debris and mechanically groove the soil. This can be easily done by traversing the lawn with a dethatching machine that can be rented at many rental centers. Seed a turf-type tall fescue at a rate of five to six pounds per 1,000 square feet. To avoid uneven application, spread half the seed horizontally across the lawn and the other half vertically. The best and quickest results are obtained if the seeded areas can be kept moist until the seeds germinate.

Remember to continue mowing your lawn as long as the grass is growing. You might want to lower the height in the fall to 1.5 to 2 inches. This tends to keep the grass greener longer in the winter and will help the lawn to green up earlier next spring. It might even help increase turf density.



Shelby Cleaver  
ANR/4-H Agent  
University of Kentucky  
368 East Main Street  
Carlisle, KY 40311  
859-289-2312  
[shelby.cleaver@uky.edu](mailto:shelby.cleaver@uky.edu)



### 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  
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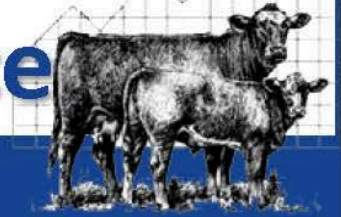


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*"Today's Challenges, Tomorrow's Opportunities"*

# Kentucky Beef Conference

October 21, 2025



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

**2:00-3:00**

Registration, visit  
sponsors

**RSVP by October 17th  
to Fayette County  
Extension Office  
859.257.5582**

**\*\*If you have a gluten or  
alpha gal allergy please  
indicate that when you  
call\*\***

**CAIP Education Eligible**

## **3:00 — Welcome & Sponsor Recognition**

Allison Tucker, Fayette County Agriculture &  
Natural Resources Extension Agent

## **University of KY Remarks & Welcome**

Dr. Craig Wood, Ast. Director or Extension for  
Agriculture, Natural Resources & Horticulture

## **Marketing Update & Outlook**

Dr. Kenny Burdine, UK Beef Economic  
Extension Specialist

## **4:00 – Bull Management & Selection**

Dr. Saulo Zoca, University of Tennessee  
Institute of Agriculture Beef  
Reproduction Extension Specialist

## **5:00— Emerging Insect Pests**

Dr. Hannah Tiffin, UK Extension  
Entomologist

Dr. Jessie Lay, UK Extension Animal Health  
Veterinarian

## **6:15 — Questions/Wrap up**

## **6:30 — Meal**

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Family and Consumer Sciences  
4-H Youth Development  
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# **Strategies To Reduce Fertilizer** **Use On Cattle Pastures**

Join us **Tuesday October 28<sup>th</sup> at 6PM** to learn about feeding hay to recycle nutrients, clipping weeds to enhance fertility, appropriate stocking rates and implementing basic rotational grazing



## **CAIP Education**

Nicholas County  
Livestock Barn  
1471 Concrete  
Rd. Carlisle

We will have a meal provided for those that register ahead of time, to register please call our office at 859-289-2312 or email [shelby.cleaver@uky.edu](mailto:shelby.cleaver@uky.edu)



# KY Horse Owners!



What's buggin' you  
and your horses? We  
want to know!

Tell us about pests of your  
equines to inform research  
and education in Kentucky



#### Investigators

**Hannah Tiffin, PhD**  
Assistant Professor  
Entomology Dept.  
MG-CAFE  
University of Kentucky

**C. Jill Stowe, PhD**  
Professor  
Agricultural Economics Dept.  
MG-CAFE  
University of Kentucky

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



**Research**



# Cattle Owners!

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**Kenneth Burdine, PhD**  
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Agricultural Economics Dept.  
MG-CAFE  
University of Kentucky

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



**Research**



# SURVIVING HIGH PRICE\$

WEBINAR SERIES



**WEDNESDAYS: 2-3 P.M. ET | 1-2 P.M. CT | 12-2 P.M. MT | 11-12 P.M. PT**

Join us for a 6-week series to learn about & discuss the uniqueness of the current cattle cycle so we can better understand how to help our producers manage their operations through record-high prices!

Speakers will include Extension economists and specialists from across the United States.

DATES	TOPICS
September 10	Industry Margins & Beef Demand
September 17	Differences in this Cattle Cycle & Import Dynamics
October 1	Risk Management & What To Do With Profits
October 8	Operation Resiliency & Contract Grazing
October 22	Integrated Crop-Livestock Systems & How Not to Need a Hay Baler
October 29	Defining "Better Genetics" & Economics of Reproduction Strategies

Visit this link or scan the QR Code to register: [bit.ly/register-for-SHPwebinar](https://bit.ly/register-for-SHPwebinar)



**UF** IFAS Extension  
UNIVERSITY OF FLORIDA

**M** MISSISSIPPI STATE UNIVERSITY  
EXTENSION

**OSU** EXTENSION

**COOPERATIVE EXTENSION**  
UNIVERSITY OF CALIFORNIA, PONTIAC STATE COLLEGE

**UTIA** INSTITUTE OF AGRICULTURE  
THE UNIVERSITY OF TEXAS

**Martin-Gatton**  
College of Agriculture,  
Food and Environment  
Cooperative Extension Service

**extension**  
ARKANSAS STATE UNIVERSITY

**UNIVERSITY OF ARKANSAS**

**TEXAS A&M**  
AGRI LIFE  
EXTENSION

The University of Florida is an Equal Opportunity Institution. The University of Florida is committed to providing universal access to all of our events. For disability accommodations such as sign language interpreters and listening devices, please contact Hannah Baker, [h.baker@ufl.edu](mailto:h.baker@ufl.edu), 863-374-7051 at least 2 week in advance. Advance notice is necessary to arrange for some accessibility needs.



# 2025 KY GRAZING CONFERENCE AGENDA

**\*\*All times local!\*\***

7:30 AM	Registration & Refreshments
8:00 AM	Welcome <i>Dr. Ray Smith, University of Kentucky</i>
8:15 AM	Seven Things That I Have Learned About Profitable Ranching in the Last 45 Years, <i>Jim Gerrish, American GrazingLands Services</i>
9:15 AM	Nutrient Cycling in Grassland Ecosystems <i>Dr. Ricardo Ribero, University of Kentucky</i>
10:00 AM	Break & Visit with Sponsors
10:30 AM	Forage Management for Shifting Weather Patterns <i>Dr. Chris Teutsch, University of Kentucky</i>
11:00 AM	Breeding a Functional Cow that Works in Your Environment <i>Cody Rakes, Loretto Motherhouse Farm</i>
11:40 AM	Kentucky Forage and Grassland Council Business Meeting & Awards
12:00 PM	Lunch & Visit with Sponsors
1:00 PM	Forage Spokesperson Contest/Local Producers
2:00 PM	What We Have Learned About Bale Grazing <i>Dr. Greg Hallich, University of Kentucky</i>
2:45 PM	Managing Feed Costs in Ruminant Livestock Production Systems <i>Jim Gerrish, American GrazingLands Services</i>
3:30 PM	Adjourn

**SPACE IS LIMITED  
REGISTER TODAY**

## REGISTER BY MAIL

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
State, City, ZIP: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

**\$60 per participant OR \$25 per student  
\$75 per participant at the door**

## SPACE IS LIMITED REGISTER TODAY

**Make checks payable to KFGC and mail to:**

**KFGC c/o Caroline Roper, PO Box 469, Princeton, KY 42445  
(270) 704-6618**



# 2025 KY GRAZING CONFERENCE

**GRAZING FOR PROFIT:  
OPTIMIZING RETURNS IN GRASS  
BASED OPERATIONS**



## TWO LOCATIONS IN KY



**Tuesday, October 28**  
Winchester, KY



**Thursday, October 30**  
Leitchfield, KY

**REGISTER TODAY!**

<https://2025GrazingConferenceEast.eventbrite.com>  
<https://2025GrazingConferenceWest.eventbrite.com>

Winchester, KY



Leitchfield, KY



## FEATURING PRESENTATIONS BY...

**JIM GERRISH  
DR. GREG HALICH  
DR. CHRIS TEUTSCH  
DR. RAY SMITH  
CODY RAKES  
DR. RICARDO RIBERIO  
& LOCAL PRODUCERS**







Cooperative  
Extension Service

**CAIP  
Eligible**



# FORAGE FOCUS:

## QUALITY + MARKETING + NUTRITION

Join us for an informative and engaging Hay Program designed for hay producers. This event will cover key topics including understanding hay testing, effective hay marketing strategies, practical beef cattle ration tools, and a producer panel. The program will conclude with a celebratory Hay Awards Banquet, recognizing excellence in hay production. Don't miss this opportunity to learn, network, and honor outstanding achievements in the hay industry!



**NOVEMBER 24<sup>TH</sup>**  
**6:00 P.M.**



**RSVP OR QUESTIONS CALL:**  
**(859) 257-5582**



**FAYETTE COUNTY EXTENSION OFFICE**  
**1140 HARRY SYKES WY, LEXINGTON, KY 40504**

**Please RSVP by end of day on November 17th for meal reservation!**

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

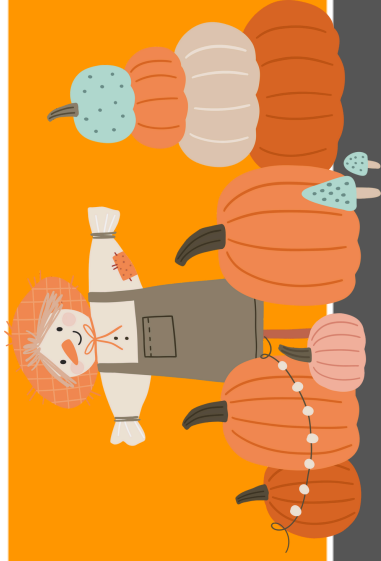
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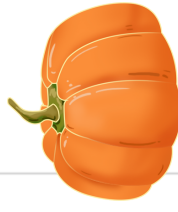


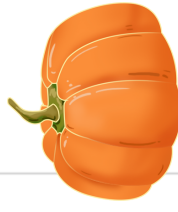

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# October



## 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12 National Farmers Day 	13 Columbus Day 	14 Beef Conference 	15 National Mushroom Day 	16 Surviving High Prices Webinar	17 Last Day to RSVP for Beef Conference	18 UK VS. Texas 
19 National Pumpkin Day 	20 Beef Conference	21 Beef Conference	22 Surviving High Prices Webinar	23 Surviving High Prices Webinar	24 UK VS. Tennessee 	25 UK VS. Georgia 
26 National Pumpkin Day 	27 CAIP Education Speaker KY Grazing Conference	28 CAIP Education Speaker KY Grazing Conference	29 Surviving High Prices Webinar	30 Halloween 	31 Halloween	





# Pumpkin Apple Muffins

<b>1¼ cups</b> all-purpose flour	<b>½ teaspoon</b> ground ginger	<b>1½ cups</b> fresh pureed pumpkin
<b>1¼ cups</b> whole-wheat flour	<b>½ teaspoon</b> ground nutmeg	<b>½ cup</b> canola oil
<b>1¼ teaspoons</b> baking soda	<b>1¼ cups</b> honey	<b>2 cups</b> Granny Smith apples, finely chopped
<b>½ teaspoon</b> salt	<b>2 large</b> eggs	
<b>1½ teaspoons</b> ground cinnamon		

**Preheat** oven to 325 degrees F. In a large bowl, **combine** flours, baking soda, salt and spices. In a small bowl, **combine** honey, eggs, pumpkin and oil; **stir** into dry ingredients just until moistened. **Fold** in apples. **Fill** greased or paper lined muffin cups, two-thirds full. **Bake** for 25 to 30 minutes or until muffins test done. **Cool** for 10 minutes before removing from pan.

**Note:** Can substitute two cups granulated sugar for honey, decrease baking soda by ¼ teaspoon and increase oven temperature to 350 degrees F.

**Yield:** 18 muffins

**Nutritional Analysis:** 200 calories, 7 g fat, 0.5 g saturated fat, 35 mg cholesterol, 160 mg sodium, 35 g carbohydrate, 2 g fiber, 20 g sugar, 3 g protein



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