

OCTOBER 2024

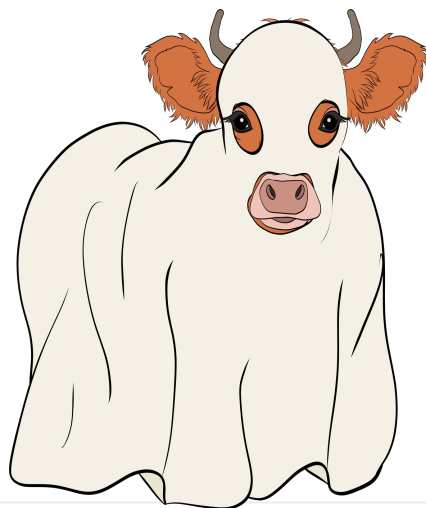


University of Kentucky  
College of Agriculture,  
Food and Environment  
Cooperative Extension Service

# Nicholas County Extension Ag and Natural Resources Newsletter

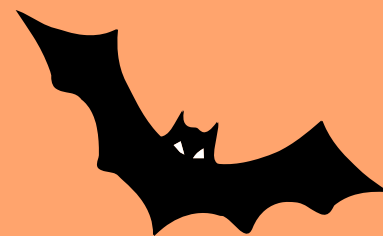
## Forage Timely Tips

- If not already done, soil sample and apply fertilizer as needed.
- Plant perennial grasses and legumes. Consider using a novel endophyte tall fescue.
- Harvest hay as needed. Do not harvest alfalfa after mid-September.
- Scout pastures and identify perennial weeds and woody brush. Consult an agricultural professional to determine the control strategy.
- Closely monitor livestock and do not overgraze. Pasture plants accumulate energy reserves in the fall that help them overwinter and regrow in the spring.
- Feed hay to allow pastures to stockpile for winter grazing.
- Rest in native warm-season grass fields until after frost for better winter survival.



## Upcoming Events:

- BQCA Dates
- Kentucky Sheep and Goat Producer Conference
- Invasive Plant Management Workshop
- Hay Contest
- Extension Horses Fall Webinar Series
- CAIP Education Dates
- Beef Conference



**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

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



Disabilities  
accommodated  
with prior notification.

**SAVE THE DATE**

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

**NICHOLAS COUNTY  
COOPERATIVE EXTENSION**

# Fall FESTIVAL

**PUMPKIN CARVING CONTEST, PHOTO BOOTH, COUNTRY HAM BREAKFAST, 4-H  
COUNTRY HAM AUCTION, TRUNK-OR-TREAT, GIVEAWAYS, COTTON CANDY, POPCORN,  
WITH CARNIVAL GAMES AND INFLATABLES FOR THE KIDS!!!**

**12 OCTOBER, 2024**

**10 A.M. - NOON**

**NICHOLAS COUNTY LIVESTOCK BARN**

**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**

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 accommodations 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



# Beef Quality Care Assurance (BQCA)

## Dates:

November 7th at 5PM

November 14th at 9AM

January 15th at NOON

February 19th at 4PM

March 21st at 9AM

**Classes are \$5 a person unless stated otherwise.**

**Gate signs are available for \$10 each.**

**We only accept cash or check. Checks are to be made out to “Kentucky Beef Network”**

**Friendly reminder:**

**An updated BQCA card required if you plan to do large animal category for CAIP!**

**Plus an educational component will also be required.**

**Please call the office to let us know if you plan to attend any of these days/time at 859-289-2312.**



# INVASIVE PLANT MANAGEMENT

F I E L D D A Y

**OCTOBER 22 | 9AM - 3PM**  
 CLAY WILDLIFE MANAGEMENT AREA  
 1449 CASSIDY CREEK ROAD | CARLISLE, KY

- ✓ Pesticide CEUs available
- ✓ Forestry mulcher demo
- ✓ Brush cutter demo
- ✓ Drone applied herbicide site tour
- ✓ Helicopter applied herbicide site tour

Join Kentucky State University and Clay WMA for a field day on invasive plant management techniques.

Lunch will be provided for the first 60 participants.



**Sign up today using the QR code!**  
 or email Kasie Bradley at [kasia.bradley@kysu.edu](mailto:kasia.bradley@kysu.edu)



*Reasonable accommodations for individuals with disabilities as well as language access services such as interpretation or translation of information will be provided free of charge upon request. Contact us by September 27 if you need reasonable accommodations to participate. Kentucky State University is an equal opportunity provider.*

**19**  
**OCTOBER**  
**2024**

**2024 KY**  
**ANNUAL PRODUCER**  
**CONFERENCE**

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

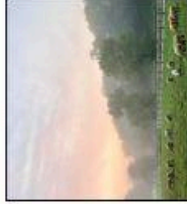
**Morning Session 8:30 am - 12:30 pm**  
**Guest Speakers:**



Commissioner  
 Johnathon Shell



Kentucky Farm Bureau



**Afternoon Session Field Day**  
 Forage Management, Reproduction, Lambing/  
 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 LUNCHESES \$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)

**OUR SPONSORS**

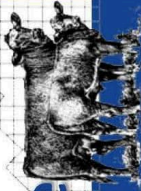




University of Kentucky  
College of Agriculture,  
Food and Environment  
Cooperative Extension Service

"Today's Challenges, Tomorrow's Opportunities"

# Kentucky Beef Conference



October 24, 2024

## 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

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**

### 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

Education 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 receipt or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program materials may be made available in languages other than English. For more information, contact the University of Kentucky, Martin-Gatton College of Agriculture, Food and Environment, University of Kentucky, Lexington, KY 40506



Disability  
accommodated  
with prior notification.

# 2024 CENTRAL KENTUCKY HAY CONTEST

## Is your hay the best?

Testing provides nutritional value of hay to assist in balancing rations, and can result in reduced feed cost, increased animal performance, and information to improve forage stands.

**Free analysis to determine hay  
quality and livestock needs.**

**Call the Nicholas County  
Extension office at 859-289-2312  
to sign up**



**DEADLINE TO REGISTER:  
OCTOBER 7, 2024**

### 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

Education 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 receipt or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program materials may be made available in languages other than English. For more information, contact the University of Kentucky, Martin-Gatton College of Agriculture, Food and Environment, University of Kentucky, Lexington, KY 40506



Disability  
accommodated  
with prior notification.



# EXTENSION HORSES

*Fall Webinar Series*

## EQUINE CARE AND MANAGEMENT

October 3

*Horse Show Trends*

Dr. Kathy Anderson, University of Nebraska

October 10

*Hints for Horse Owners  
Buying Hay*

Dr. Bob Coleman, University of Kentucky

October 17

*Protecting Water  
Quality*

Laura Kenney MS, Penn State University



**EH**  
EXTENSIONHORSES.ORG

7 pm CST/8 pm EST

FREE  
REGISTRATION

2024

# EXTENSION HORSES FALL WEBINAR SERIES

## HORSE MANAGEMENT & HEALTH CARE

- ✓ Protecting Water Quality
- ✓ Supplements and Nutraceuticals
- ✓ Pasture Management
- ✓ Horse Show Trends
- ✓ Feeding the Senior Horse
- ✓ Buying Hay
- ✓ Equine Pain
- ✓ Social License to Operate

PRE-REGISTRATION  
**FREE**

Required



THURSDAYS  
7 CST/8 EST  
OCT 3 TO NOV 21

**EH**  
EXTENSIONHORSES.ORG

To attend these webinars, go to <https://campus.extension.org> and sign up for Extension Horses Fall Webinar Series. All zoom session links will be there! Live sessions will be recorded and uploaded.

# CAIP Education Opportunity Dates:

**November 12th at 6PM Livestock Marketing**

**January 9th at 6PM Bull Selection &  
Genetics**

**Please call the office to let us know if you plan  
to attend any of these events at 859-289-2312.**

**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**

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



Disabilities  
accommodated  
with prior notification.

# Time to Plant your Fall Garden



As the summer warmth begins to wane, you don't have to bid farewell to the joys of cultivating your garden. This time between seasons offers a golden opportunity to plant a vibrant fall vegetable garden, promising an uninterrupted flow of produce throughout autumn. Alternating balmy days and brisk nights support a variety of cool-season vegetables for your family to enjoy. Some of the best quality vegetables are produced during fall's warm days and cool nights. These environmental conditions add sugar to late-season sweet corn and cole crops, such as cauliflower and cabbage, and add crispness to carrots.

Fall vegetables harvested after early September consist of two types: the last succession plantings of warm-season crops, such as corn and bush beans; and cool-season crops that grow well during the cool fall days and withstand frost.

When planting a fall garden, group crops the same way you would in the spring; plant so taller plants don't shade out shorter ones. To encourage good germination, fill each seed furrow with water and let it soak in. Keep the soil moist but not wet until seeds have germinated. Be aware that cool nights slow growth, so plants take longer to mature in the fall than in the summer.

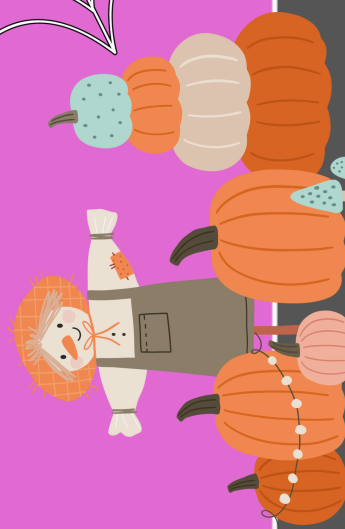
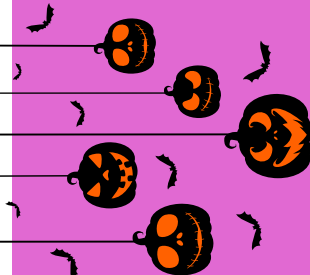
You may use polyethylene row covers to extend the growing season of frost-sensitive crops, such as tomatoes, peppers and cucumbers. This helps trap heat from the soil and protect the crop from chilly night temperatures. Often Kentucky experiences a period of mild weather after the first killing frost. If you protect frost-sensitive vegetables at critical times in the fall, you could extend the harvest season by several weeks.

Once these vegetables die due to lower temperatures, you may be able to plant cool-season crops in their place. Leafy greens like lettuce and spinach may grow into November or December under polyethylene row covers if outside temperatures do not drop below the teens. Be sure to allow for ventilation on sunny days to prevent overheating.

You may successfully seed or transplant the following vegetables now for fall harvest: Bibb lettuce, leaf lettuce, kale, mustard greens, radishes, spinach, snow peas and turnips for greens.



# October



2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5 	6 	7 	8 	9 	10 	11 
12 <b>Fall Festival/Country Ham Auction</b> <b>Kentucky VS Vanderbilt</b>	13 Columbus Day	14	15	16 	17 	18 <b>KY Sheep &amp; Goat Producer Conference</b>
19	20 	21 	22 <b>Invasive Plant Management</b>	23	24 	25 
26 <b>Kentucky VS. Florida</b>	27 	28 	29	30 <b>Halloween</b> 	31 	1 <b>National Pumpkin Day</b> <b>Kentucky VS. Auburn</b>
2 	3 <b>Horse Webinar</b>	4 <b>Last day to get hay samples for hay contest</b>	5	6	7	8



# Nutty Sweet Potato Biscuits

<b>1 cup</b> all-purpose flour	<b>¼ teaspoon</b> ground cinnamon	potatoes
<b>⅓ cup</b> whole wheat flour	<b>¼ teaspoon</b> ground nutmeg	<b>6 tablespoons</b> sugar
<b>1½ teaspoons</b> baking powder	<b>⅓ cup</b> chopped walnuts	<b>¼ cup</b> butter, melted
<b>½ teaspoon</b> salt	<b>1 cup</b> mashed sweet	<b>½ teaspoon</b> vanilla
		<b>1 tablespoon</b> milk

- 1.** In a large mixing bowl, **combine** flours, baking powder, salt, cinnamon, nutmeg and walnuts. **Set** aside.
- 2.** **Combine** sweet potatoes, sugar, butter, vanilla and milk; **add** to flour mixture and mix well.

- 3.** **Turn out** onto a floured surface; gently **knead** 3 or 4 times. **Roll** dough into ½ inch thickness. **Cut** with a 2 inch biscuit cutter and **place** on a lightly greased baking sheet.
- 4.** **Bake** at 450°F for 12 minutes or until

golden brown.

**Yield:** 18 biscuits

**Nutritional Analysis:** 4 g fat, 2 g saturated fat, 5 mg cholesterol, 210 mg sodium, 14 g carbohydrate, 1 g fiber, 4 g sugar, 2 g protein.



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