

OCTOBER 2023

Nicholas County Extension

# Ag and Natural Resources Newsletter



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



## MONEY FOR FARM IMPROVEMENTS



KENTUCKY AGRICULTURAL DEVELOPMENT FUND

### Eligible Investment Areas:

- Agricultural Diversification
- Animal Production
- Forage Improvement
- Showmanship
- Supervised Agriculture Experience (SAE)
- Country Ham Project

You may select up to two investment areas.

Administered by  
Nicholas County Conservation District  
115 West Main St.  
Carlisle, KY 40311  
(859) 587-2132  
nicholasconservation@hotmail.com

## YOUTH AGRICULTURAL INVESTMENT PROGRAM (YAIP)

Applications are available for Nicholas County's YAIP to assist youth farmers in making important farm investments.

### Application Period:

September 13<sup>th</sup> through October 3<sup>rd</sup>, 2023

No applications will be accepted before September 13<sup>th</sup> or after October 3<sup>rd</sup>.

### Application Availability:

Nicholas County Conservation District  
Monday – Friday (8:30 a.m. – 4:30 p.m.)

### For More Information:

Contact Victoria Fryman at (859) 587-2132 or email [nicholasconservation@hotmail.com](mailto:nicholasconservation@hotmail.com)

All applications are scored, based on the scoring criteria set by the Kentucky Agricultural Development Board.

## Upcoming Events:

- October 9th: Ag Finance class
- October 17th Beef Cattle Seedstock Symposium @Fayette Co. (CAIP Education)
- October 20th last day to register for hay contest
- October 23rd Cast iron Cooking class at livestock barn @6PM Call the office
- October 26th KY Beef Conference @ Clark Co. (CAIP Education)
- October 28th Fall Festival with Country ham breakfast and auction Nicholas Co. Livestock barn @10AM
- October 31st Halloween



Shelby Cleaver



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)



Around Kentucky, a fascinating world often misunderstood by many unfolds—the world of snakes. Despite their infamous reputation, these creatures are far more complex and essential to the state's ecosystem than meets the eye. More than 30 snake species live in Kentucky, but only four possess venom, while the rest contribute to the intricate balance of nature. Kentucky's diverse landscapes provide an ideal habitat for these often-maligned creatures. The venomous snakes, ranging from the secretive copperhead and Western cottonmouth, aka water moccasin, to the pygmy rattlesnake and the graceful timber rattlesnake, are vital to the state's environment. They often go unnoticed, keeping populations of mice and other rodents in check. Numerous non-venomous snakes such as the common garter snake and the North American black racer thrive throughout the state. The University of Kentucky Martin-Gatton College of Agriculture, Food and Environment offers a comprehensive website to help you identify and learn more about snakes you may encounter around your home or farm. A user-friendly interface allows you to pinpoint snake species based on its geographic location and unique characteristics. A snake's head shape, body structure or color patterns all offer clues to help with identification. Whether you find a snake while hiking through the woods or exploring your own backyard, this platform will help you fight fear with information. Photographs and descriptions offer a visual encyclopedia for both venomous and non-venomous species in the region. If you come in close contact with a venomous snake, use caution and respect. You may learn to appreciate them from a safe distance and admire them in their natural habitats. The website details each snake's unique natural history and conservation status. With newfound knowledge, you may see snakes in a new, fresh light. Visit the website at <https://kysnakes.ca.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.



NICHOLAS COUNTY  
COOPERATIVE EXTENSION

Fall  
FESTIVAL

TRUNK-OR-TREAT, COUNTRY HAM BREAKFAST, 4-H COUNTRY HAM  
PROJECT AUCTION, GIVEAWAYS,  
AND INFLATABLES FOR THE KIDS!!!



28 OCTOBER, 2023  
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

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Disabilities  
accommodated  
with prior notification.



Join us Monday October 9th at 6PM  
at the Nicholas County Livestock Barn

If you would like to join  
us please give us a call  
to be put on the list  
(859)289-2312 or scan  
the QR Code

We will be having a guest  
speaker coming to talk, so  
please pick a topic you're  
most interested in:

- Financial Planning
- Credit Basics
- Loans



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# 2023 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 our office at  
859-289-2312 to  
register!



DEADLINE TO REGISTER:  
OCTOBER 20, 2023

### 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

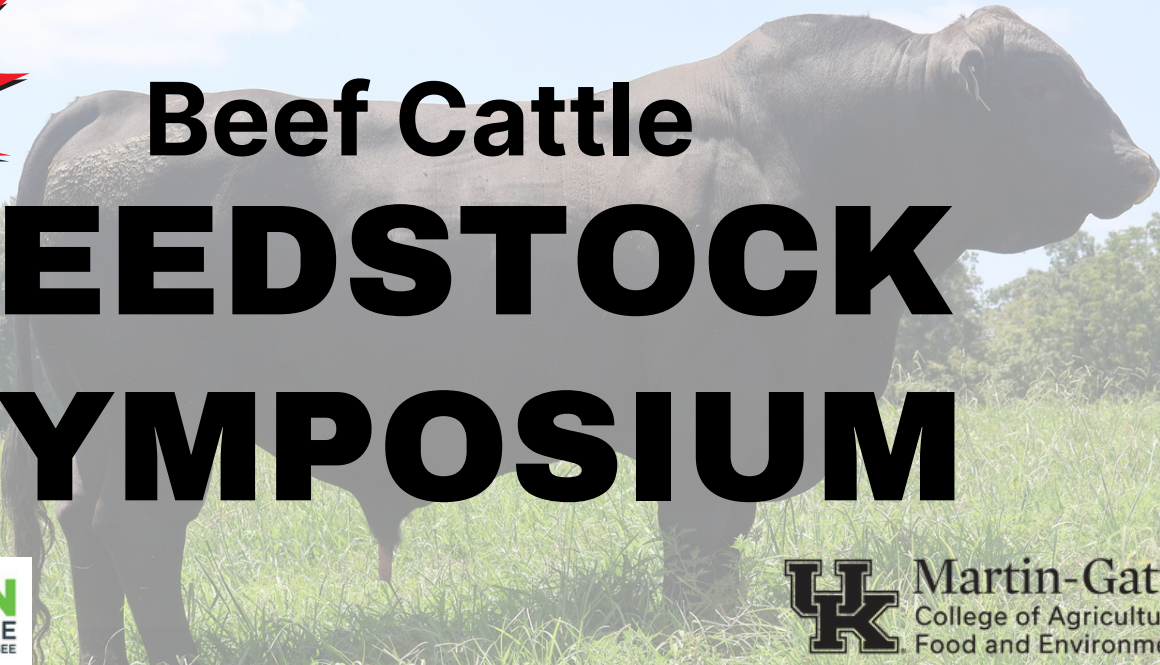
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# Beef Cattle SEEDSTOCK SYMPOSIUM



**OCTOBER**

17

Fayette County Kentucky  
Extension Office, Lexington,  
KY

8:30 AM - 3:30 PM

To register for the Lexington, KY event please go to <https://www.eventbrite.com/e/709667262887?aff=oddtcreator>

**OCTOBER**

18

Barren County Kentucky  
Extension Office, Glasgow,  
KY

8:30 AM - 3:30 PM

To register for the Glasgow, KY event please go to <https://www.eventbrite.com/e/709673651997?aff=oddtcreator>

**OCTOBER**

19

Middle Tennessee  
AgResearch and Education  
Center, Spring Hill, TN

8:30 AM - 3:30 PM

To register for Spring Hill, TN event please go to <https://www.eventbrite.com/e/709676941837?aff=oddtcreator>

Eventbrite will have more information for each location.

## MORE INFORMATION

This program is designed for seedstock producers that are marketing bulls to commercial and/or other seedstock producers. The cost for each location is \$25.

## QUESTIONS

If you have any questions or would like a paper registration email [Maggie.Ginn@uky.edu](mailto:Maggie.Ginn@uky.edu).



# Beef Cattle Seedstock Symposium Registration Registration Form

Please make sure that you choose the correct location before sending the form to Tyler Purvis. If you have any questions email Maggie.Ginn@uky.edu

**DEADLINE :** 1 0 / 1 3 / 2 3

## PERSONAL INFORMATION

Full Name :

\_\_\_\_\_

Present Address :

\_\_\_\_\_

City :

State :

Zip Code :

Phone :

Email :

Number of Participants :

Location :

Fayette County Kentucky

Barren County Kentucky

Middle Tennessee

**REGISTRATION BY U.S. MAIL WITH CHECK - \$25.00**

Address to send check  
and registration to :

**Tyler Purvis / Seedstock Symposium  
821B W.P. Garrigus Building  
Lexington, KY 40546-0215**

Make the Check out to :

**University of Kentucky - AFS**

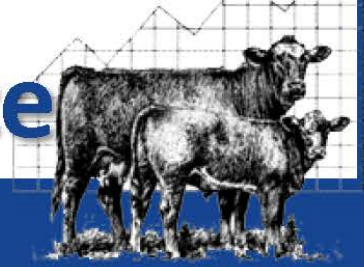
**Memo: Seedstock Symposium**



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

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

# Kentucky Beef Conference



**October 26, 2023**



**In person**

Clark County Extension Office  
1400 Fortune Dr  
Winchester, Kentucky 40391

**9:00—10:00**

Registration, visit  
sponsors

\$10 registration fee

**RSVP by October 20th  
to Clark County  
Extension Office  
859.744.4682**

**10:00—Welcome & Sponsor Recognition**

Levi Berg, Clark County Agriculture &  
Natural Resources Extension Agent

**University of KY Remarks & Welcome**

Dr. Scott Radcliffe, UK CAFÉ Animal & Food  
Sciences Department Chair

**Beef Outlook & Marketing Strategies**

Troy Applehans, Cattle-FAX Analyst

**11:00— Fecal Egg Count Reduction Test**

Dr. Jeff Lehmkuhler, UK Beef Nutrition  
Extension Specialist and Dr. Michelle Arnold,  
UK Ruminant Extension Veterinarian

**11:30— Tools for Beef Producers**

Dr. Les Anderson, UK Beef Extension  
Specialist

**12:00 Lunch**

**1:00— LRP & Price Risk Protection**

Dr. Kenny Burdine, UK Beef Economic  
Extension Specialist

**2:00—Adjourn**

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Lexington, KY 40506

# Grazing Conference

Low Stress Livestock Handling for Serious Graziers

October 31, 2023

Elizabethtown

Hardin County Extension Office

7:30 AM - 3:30 PM CDT

November 1, 2023

Lexington

Fayette County Extension Office

7:30 AM - 3:30 PM EDT



## Reducing Livestock Stress in Grazing Systems

Curt Pate, Curt Pate Stockmanship



## Fencing for Multi-Species Grazing

Lewis Sapp, Stay-Tuff Fence



## Designing Flexible Watering Systems

Jeff Lehmkuhler, University of Kentucky



## Designing Livestock Handling Facilities for Existing Structures

Chris McBurney, McBurney Livestock Equipment



## Local Producers and Spokesperson Contest



## Optimizing Resources with Multi-Species Grazing

Greg Brann, Greg Brann Consulting



*For more information please visit [KFGC.ORG](http://KFGC.ORG)*



# Our speakers...

**Curt Pate** is a nationally renowned expert in low stress livestock handling. His focus on reducing stress in grazing systems makes him unique.

**Lewis Sapp** is a nationally recognized fencing expert with extensive experience in both temporary and permanent fencing systems.

**Jeff Lehmkuhler** is an award winning extension educator with more than 20 years of experience in designing flexible watering systems.

**Chris McBurney** has over 25 years of experience in designing, fabricating, and installing livestock facilities throughout the eastern United States.

**Greg Brann** is well known for his extensive knowledge of grassland ecosystems, grazing management, and mixed species grazing.

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**Tickets: \$45 Advance / \$60 Onsite / \$15 Students**

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## Register Online:

*Elizabethtown* - <https://2023-KY-Grazing-Conference-Hardin>

*Lexington* - <https://2032-KY-Grazing-Conference-Fayette>

**Register by Email:** [info@kfgc.org](mailto:info@kfgc.org)

**Register by Phone:** 513-470-8171

**Register by Mail:** Christi Forsythe, PO Box 469, Princeton, KY 42445

Make Checks payable to: **KFGC**

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

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

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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

Email: \_\_\_\_\_

Number of participants \_\_\_\_\_ x \$45per participant = \_\_\_\_\_ Total Amount

Names of additional Participants: \_\_\_\_\_

\_\_\_\_\_





Organized and Sponsored by the Kentucky Forage and Grassland Council, UK Cooperative Extension Service, and the Master Grazer Program

*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*

**WHEN: November 7-Scott County, KY**

November 9-Caldwell County, KY

**WHERE: Scott County Extension Office**

**1130 Cincinnati Road  
Georgetown, KY 40324**

Kentucky Soybean Board Office  
1000 Highway 62 West  
Princeton, KY 42445



**COST:** \$35/participant -- includes notebook, refreshments, safety

glasses, hearing protection, and catered lunch

**Registration DEADLINE: 1 week prior to workshop**

**ONLINE Registration with Credit Card:**

\_\_\_\_\_ Georgetown, KY [Register for KY Fencing School in GEORGETOWN](#)

\_\_\_\_\_ Princeton, KY [Register for KY Fencing School in PRINCETON](#)



\*\*\*\*\*

**Registration by U.S. Mail:** Christi Forsythe

UK Research and Education Center

P.O. Box 469

Princeton, KY 42445

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

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

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

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

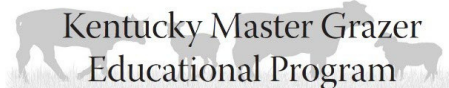
Number of participants \_\_\_\_\_ x \$35 per participant = \_\_\_\_\_ **Total Cost**



**Make CHECKS payable to: KFGC**

For more information contact Krista Lea at 270-625-0712 or [Christi.Forsythe@uky.edu](mailto:Christi.Forsythe@uky.edu)

2023 Kentucky Fencing Schools



# October



2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>1</p> <p>National Child Health Day</p>	<p>2</p> <p>National Taco Day</p>	<p>3</p> <p>National Stop Bullying Day</p> <p>National Emergency Nurses Day</p>	<p>4</p> <p>National Farmers Day</p>	<p>5</p> <p>Ag Finance Class @ livestock barn @6PM</p>	<p>6</p> <p>UK vs. Georgia</p>	
<p>8</p> <p>Columbus Day</p>	<p>9</p> <p>HAPPY COLUMBUS DAY</p>	<p>10</p> <p>National Cattle Seedstock Symposium @ Fayette Co.</p>	<p>11</p> <p>National Kentucky Day</p>	<p>12</p> <p>Metastatic Breast Cancer Awareness Day</p>	<p>13</p> <p>UK vs. Missouri</p>	
<p>15</p> <p>Boss's Day</p>	<p>16</p> <p>Cast Iron Cooking Class @ livestock barn @6PM</p>	<p>17</p> <p>Beef Cattle Seedstock Symposium @ Fayette Co.</p>	<p>18</p> <p>National Mule Day</p> <p>National Pumpkin Day</p>	<p>19</p> <p>Giant Pumpkin Contest Drop off</p>	<p>20</p> <p>Last day to register for the hay contest</p>	
<p>22</p> <p>World Stroke Day</p> <p>National Cat Day</p>	<p>23</p> <p>National Candy Corn Day</p>	<p>24</p> <p>Halloween</p> <p>TRICK OR TREAT</p>	<p>25</p> <p>Giant pumpkin pickup</p> <p>Grazing Conference @ Fayette Co.</p>	<p>26</p> <p>KY Beef Conference @ Clark Co.</p> <p>National Mule Day</p> <p>National Pumpkin Day</p>	<p>27</p> <p>Fall Festival with country ham breakfast and auction @ livestock barn @ 10AM</p> <p>UK vs. Tennessee</p>	
<p>29</p>	<p>30</p>	<p>31</p>	<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>

Anything highlighted in red is CAIP education eligible as along as you have something showing you attended and signed in to the event!



# 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.