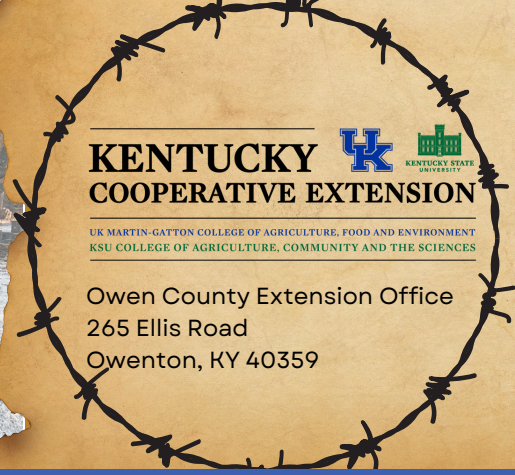


# Have You Herd?



**KENTUCKY COOPERATIVE EXTENSION**

UK MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT  
KSU COLLEGE OF AGRICULTURE, COMMUNITY AND THE SCIENCES

Owen County Extension Office  
265 Ellis Road  
Owenton, KY 40359

**Winter 2024 Issue**

**Agriculture & Natural Resources Newsletter**



**Kendal Bowman**

This is a friendly reminder that the deadline for the CAIP Cost Share program is Wednesday, December 11th at 4 PM. If you have not yet completed your educational requirements, be sure to check this newsletter for your final opportunities. Please remember to call and RSVP for any programs you're interested in to the Extension Office, as they may be canceled if pre-enrollments are low.

Additionally, don't forget to reach out to the FSA office to see if you are eligible for drought assistance funds. This information meeting is being held here at the Extension Office on Friday, November 8th at 5:30 PM.

Wishing everyone a Happy Thanksgiving and a Merry Christmas! The Extension Office is CLOSED on Thursday, November 28th and 29th. Normal business hours resume on Monday, December 2nd. Starting on Tuesday, December 24th the Extension Office will be CLOSED through Wednesday, January 1st. Normal business hours will resume on Thursday, January 2nd.

Owen County Extension District Board will meet on Tuesday, November 19th at 5:00 PM at the Owen County Cooperative Extension Office.  
  
All Extension District Board meetings are open to the public.

Owen County Extension District Board will meet on Tuesday, December 17th at 5:00 PM at the Owen County Cooperative Extension Office.  
  
All Extension District Board meetings are open to the public.

## 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.

# BEEF MANAGEMENT WEBINAR SERIES

If you are interested and would like to be registered send an email to [dbullock@uky.edu](mailto:dbullock@uky.edu) with Beef Webinar Series in the Subject and your name and county in the message to receive a Zoom link and password. You will receive an invitation and password the morning of the presentation.

## November

**12 Shooting the Bull: Answering all your Beef Related Questions!**  
Updates and Roundtable discussion with UK Specialists

## December

**10 Winter Feeding Strategies to Extend Short Hay Supplies**  
Dr. Lawton Stewart, Professor, University of Georgia

## January

**14 Important Traits for Bull Selection in Kentucky**  
Dr. Matt Spangler, Professor, University of Nebraska

## February

**11 Marketing Opportunities for the Spring**  
Dr. Kenny Burdine, Professor, and Kevin Laurent, Extension Specialist, University of Kentucky

## March

**11 Preparing for a Successful Spring Breeding Season**  
Dr. Les Anderson, Extension Professor, University of Kentucky

## April

**8 Health Update and Internal Parasite Field Study Results**  
Dr. Michelle Arnold, Extension Veterinarian, and Jeff Lehmkuhler, Extension Professor, University of Kentucky

If you have any questions or need additional information please email [dbullock@uky.edu](mailto:dbullock@uky.edu). If you are already registered you will get a Zoom invitation the morning of each session with the link and password.



# NC SMALL RUMINANT IMPROVEMENT PROGRAM WINTER WEBINAR SERIES

7:00-9:00 pm via ZOOM

Nov 7th

**Goats 101- Covers basic nutrition, health, and management**  
Register: <https://go.ncsu.edu/goats101>



Dec 5th

**Hoof Health- Prevention and treatment of common hoof issues**  
Register: <https://go.ncsu.edu/hoof-health>



Jan 9th

**Opportunities with Sheep and Solar Farms**  
Register: <https://go.ncsu.edu/sheep-solar-grazing>



Feb 6th

**Livestock Guardian Animals- Considerations and Challenges**  
Register: <https://go.ncsu.edu/livestock-guardian-animals>



Mar 6th

**Pasture Management for Small Ruminants**  
Register: <https://go.ncsu.edu/pasture-management>

Accommodation requests related to a disability should be made by a week prior to the webinar date to Adam Lawing, (336) 318-6000 or [adam\\_lawing@ncsu.edu](mailto:adam_lawing@ncsu.edu)



N.C. Cooperative Extension prohibits discrimination and harassment regardless of age, color, disability, family and marital status, gender identity, national origin, political beliefs, race, religion, sex (including pregnancy), sexual orientation and veteran status. NC State University, N.C. A&T State University, U.S. Department of Agriculture and local governments cooperating.

## 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

**WHAT:** Participants will learn how to install fixed knot woven wire and electrified smooth high tensile fencing

**WHEN:** November 14, 2024

**WHERE:** GREENACRES Lewis Township  
7597 OH-505  
Felicity, OH 45120



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

**Registration DEADLINE:** 2 weeks prior to workshop

**ONLINE Registration with Credit Card:**

<https://2024FallFencingSchool.eventbrite.com>

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

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

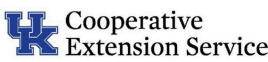
Street: \_\_\_\_\_

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

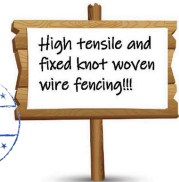
Email: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

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

**Make CHECKS payable to: KFGC**



2024 Kentucky Fencing School



## 2024 Kentucky 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 - Josh Jackson, UK
  - 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
- 4:30 Questions, Survey and Wrap-up



Scan to register!!!



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

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LEXINGTON, KY 40546



For more information contact Caroline Roper at 270-704-2254 or [Caroline.Roper@uky.edu](mailto:Caroline.Roper@uky.edu)

OWEN COUNTY 4-H

# COUNTRY HAM DINNER



Cooperative Extension Service

**Tickets are LIMITED!**

\$15 per plate (includes ham, choice of two sides, bread, dessert, and drink)

Friday, December 13  
5:00-8:00 PM

# FUNDRAISER

265 Ellis Road  
Owenton, KY 40359

Must Call to Purchase Tickets  
(502) 484-5703

DRIVE THRU OR DINE IN  
SERVED BY MEMBERS OF 4-H



## KENTUCKY HUNTING & TRAPPING SEASONS 2024-25

DEER	Early Season	Late Season
Archery	Sept. 7, 2024 - Jan. 20, 2025	
Youth/Senior Crossbow	Sept. 21, 2024 - Jan. 20, 2025	
Crossbow	Sept. 21, 2024 - Jan. 20, 2025	
Youth-only Gun	Oct. 12-13, 2024	
Muzzleloader	Oct. 19-20, 2024	Dec. 14-22, 2024
Modern Gun	Nov. 9-24, 2024	
Free Youth Weekend	Dec. 28-29, 2024	

Buy your licenses and permits online here!



KENTUCKY DEPARTMENT OF FISH AND WILDLIFE RESOURCES  
1-800-858-1549  
fuw.ky.gov

FALL TURKEY	Shotgun	Archery	Crossbow
	Oct. 26 - Nov. 1 and Dec. 7-13, 2024	Sept. 7, 2024 - Jan. 20, 2025	Oct. 1-29 and Nov. 9 - Dec. 31, 2024

QUOTA ELK	Bull (antlered)	Cow (antlerless)
Firearms	Week 1: Sept. 28 - Oct. 2, 2024 Week 2: Oct. 5-9, 2024	Week 1: Nov. 30 - Dec. 4, 2024 Week 2: Dec. 28, 2024 - Jan. 1, 2025
Archery/Crossbow (either sex)	Sept. 14-27 and Dec. 7-13, 2024	
Youth-only Quota (either sex)	All seasons as noted above	

SMALL GAME	Hunting	Trapping
Squirrel	Aug. 17 - Nov. 8 and Nov. 11, 2024 - Feb. 28, 2025	Nov. 11, 2024 - Feb. 28, 2025
Rabbit	Eastern Zone Nov. 11, 2024 - Jan. 31, 2025	Nov. 11, 2024 - Jan. 31, 2025
	Western Zone Nov. 11, 2024 - Feb. 10, 2025	Nov. 11, 2024 - Feb. 10, 2025
Quail	Eastern Zone Nov. 3-8 and Nov. 11, 2024 - Jan. 31, 2025	No trapping
	Western Zone Nov. 11, 2024 - Feb. 10, 2025	
Grouse	Nov. 3-8 and Nov. 11, 2024 - Feb. 28, 2025	
Falconry	Sept. 1, 2024 - March 30, 2025	
Free Youth Hunting & Trapping Week	Dec. 28, 2024 - Jan. 3, 2025	

FURBEARERS	Hunting	Trapping
Raccoon & Opossum	Oct. 1, 2024 - Feb. 28, 2025, day or night (exceptions apply)	Nov. 11, 2024 - Feb. 28, 2025
Coyote	Year-round, day or night (exceptions apply)	
Bobcat	Nov. 16, 2024 - Feb. 28, 2025	
River Otter, Muskrat, Mink, Beaver, Red Fox, Gray Fox, Weasel & Striped Skunk	Nov. 11, 2024 - Feb. 28, 2025	
Free Youth Hunting & Trapping Week	Dec. 28, 2024 - Jan. 3, 2025	

BEAR	Zone 1	Zone 2
Chase-Only	June 1 - Aug. 31 and Sept. 9-30, 2024	
Hunt with Dogs	Oct. 21-25, 2024	Oct. 21-25 and Oct. 31 - Nov. 8, 2024
Archery/Crossbow	Oct. 26-28, 2024	Oct. 26-30, 2024
Firearm	Dec. 14-16, 2024	Dec. 14-18, 2024

WATERFOWL	Hunting
Early Teal & Wood Duck	Sept. 21-25, 2024
Teal	Sept. 21-29, 2024
September Canada Goose, Western Zone	Sept. 1-15, 2024
September Canada Goose, Eastern Zone	Sept. 16-30, 2024
Duck, Coot & Merganser	Nov. 28 - Dec. 1 and Dec. 7, 2024 - Jan. 31, 2025
Canada/Cackling Goose, White-Fronted Goose, Brant & Snow Goose (including Ross' Goose)	Nov. 28, 2024 - Feb. 15, 2025
Falconry (ducks, coots & mergansers)	Nov. 28, 2024 - Feb. 23, 2025
Falconry (geese)	Nov. 28, 2024 - Feb. 15, 2025
Snow Goose Conservation Order	Feb. 16 - Mar. 31, 2025
Youth-only Days	Nov. 23, 2024, Feb. 8, 2025
Military/Veteran-only Days	Nov. 24, 2024, Feb. 9, 2025

OTHER MIGRATORY BIRDS	Hunting
Dove (Mourning or white-winged)	Sept. 1 - Oct. 26, Nov. 28 - Dec. 6, 2024 and Dec. 21, 2024 - Jan. 13, 2025
Wilson's Snipe	Sept. 18 - Oct. 27 and Nov. 28, 2024 - Feb. 2, 2025
Virginia & Sora Rail	Sept. 1 - Nov. 9, 2024
Purple & Common Gallinule	Sept. 1 - Nov. 9, 2024
American Woodcock	Oct. 26 - Nov. 8 and Nov. 11 - Dec. 13, 2024
Sandhill Crane	Dec. 7, 2024 - Jan. 31, 2025
Crow	Sept. 3 - Nov. 7, 2024 and Jan. 4 - Feb. 28, 2025

OTHER SPECIES	Hunting
Bullfrog	Noon May 17 - Midnight Oct. 31, 2024
Groundhog	Year-round
Turtles	Year-round, day or night

NOTE: Seasons on Wildlife Management Areas and other public hunting lands not managed by Kentucky Fish & Wildlife may be different from those above. Go online to [fuw.ky.gov](http://fuw.ky.gov) for details.



Cooperative Extension Service

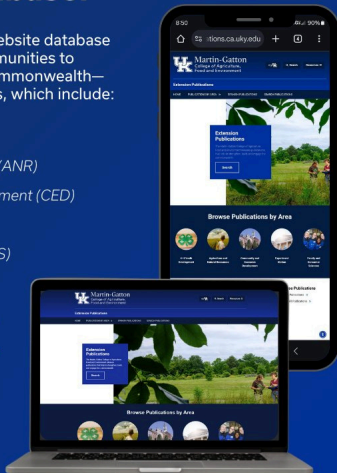
## New Extensions Publications database!

The Extension Publications (pubs) website database has been a reliable resource for communities to strengthen, build and engage the Commonwealth—offering searchable pubs in five areas, which include:

- ✓ 4-H Youth Development (4-H)
- ✓ Agricultural and Natural Resources (ANR)
- ✓ Community and Economic Development (CED)
- ✓ Experiment Station (ES)
- ✓ Family and Consumer Sciences (FCS)

The new database offers a more visual, intuitive user experience with an updated search tool to filter results by author, area, series title, or language (English or Spanish).

[publications.ca.uky.edu](http://publications.ca.uky.edu)



Source: Tawana Brown, Associate Director for Education Publications  
An Equal Opportunity Organization.

THE KY INVASIVE PLANT COUNCIL PRESENTS

# 2024 INVASIVE PLANT CONFERENCE

## NOV 12, 9-3 ET



REGISTER HERE



HAROLD R. BENSON RESEARCH AND DEMONSTRATION FARM,  
KENTUCKY STATE UNIVERSITY  
FRANKFORT, KY  
\$45, LUNCH INCLUDED

[forestry.ca.uky.edu/  
invasive-plant-conference](http://forestry.ca.uky.edu/invasive-plant-conference)

# ESTATE PLANNING: FARM SUCCESSION PLANNING

KENTUCKY  COOPERATIVE EXTENSION




**Tuesday, Nov 12th  
6:30pm**

**Owen County Extension Office  
265 Ellis Road  
Owenton, KY 40359**

**Must RSVP Call  
(502) 484-5703**

*Programs subject to cancellation is registration is low*



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

The Owen County Cooperative Extension Service is accepting separate bids for the following: 1) 2025 landscaping service contract, 2) 2025 lawn care service contract, and 3) 2025 snow removal service contract at the Owen County Extension Office. For service specifications or questions, contact the Owen County Extension Office at (502) 484-5703. Bids should be submitted in-person in a sealed envelope or mailed in a sealed envelope to the Owen County Extension Office, 265 Ellis Hwy, Owenton, KY 40359 by 12:00 p.m. on Friday, November 15, 2024. Electronically submitted bids will not be accepted. Bids will be opened publicly at 5:00 PM on Tuesday, November 19, 2024 at the Owen County Extension Office. The final award of contract will be made on the basis of the lowest, responsive, and responsible bid which offers the best value. A resident bidder of the Commonwealth of Kentucky will be given preference against any nonresident bidders. The Owen County Cooperative Extension Service reserves the right to reject any and all bids and to waive all formalities and/or technicalities where the best interest of the Cooperative Extension Service and University of Kentucky may be served.

# ESTATE PLANNING: WILLS & HEIRS' PROPERTY PREVENTION

KENTUCKY  COOPERATIVE EXTENSION



**Thursday, November 21st  
6:30pm**

**Call (502) 484-5703 to  
REGISTER!**

**Owen County Extension Office  
265 Ellis Road  
Owenton, KY 40359**

*Programs subject to cancellation is registration is low*

**Will  
scholarships  
will be given  
away!**

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

In the upcoming weeks the Owen County Extension Service will have surplus property listed on [govdeals.com](http://govdeals.com) for the public to view and bid on

**CAIP Cost  
Share  
due  
Wednesday,  
December  
11th  
4 PM**



**2024 UK PEST CONTROL SHORT COURSE NOVEMBER 5-7, 2024  
REGISTRATION FORM**

**Register and pay online: [www.kyshortcourse.org](http://www.kyshortcourse.org)**

If mailing registration and/or check, make checks payable to: **KPCEF (KY Pest Control Education Fund)**  
Mail checks to: **Zachary DeVries (KPCEF), 5-225 Ag North, 1100 S. Limestone, Lexington, KY 40546-0091**

COMPANY NAME: \_\_\_\_\_

Mailing address: \_\_\_\_\_

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

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

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

Please print names (as they should appear on name badge) of persons who will be attending the UK Pest Control Short Course

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

For which states are you seeking CEU certification? \_\_\_\_\_

Do you wish to have a certificate of course completion printed? This is not related to CEUs Yes \_\_\_\_\_ No \_\_\_\_\_

REGISTRATION FEES	NUMBER OF MEETING REGISTRANTS	PRICE	TOTAL AMOUNT DUE
<u>Pricing deadlines for meeting participants</u>			
Registering on or before September 30, 2024		\$275/person	
Registering on or after October 1, 2024		\$325/person	
<u>Pricing deadlines for exhibitors</u>			
Booth registration on or before September 30, 2024		\$575	
Booth registration on or after October 1, 2024		\$675	
Additional exhibitor representatives		\$150	
Payment can be made via credit card (using our PayPal link; no PayPal account required), check, money order, or cash.			

**Cancellation policy:** Up to one week (7 days) before the meeting, refunds will be disbursed at 100% (for requests in writing, email is acceptable).

*Cancellations made less than one week before the meeting (in writing) will be given credit to attend the following year.*

Registration questions? Contact us at [ent-ukpcsc@uky.edu](mailto:ent-ukpcsc@uky.edu) or call/text 859.488.1702



*Join us for an evening of all things hay!*

# CENTRAL KENTUCKY HAY PROGRAM



**PROGRAM FEATURES:**

- ✓ Central KY Hay Contest Awards
- ✓ Understanding your forage test results  
-Dr. Jimmy Henning, UK Extension Forage Specialist
- ✓ Determining quality horse hay  
-Dr. Bob Coleman UK Extension Equine Specialist
- ✓ How I make quality hay: Tips for Success  
-Producer panel



**When:** Monday, December 16th, 2024

**Where:** Fayette County Extension Office,  
1140 Harry Sykes Way, Lexington, KY 40504

**Time:** 6:00 - 8:00pm

Dinner will be served so please RSVP to the Fayette County Extension Office at 859-257-5582 or [fayette.ext@uky.edu](mailto:fayette.ext@uky.edu) before December 9th!

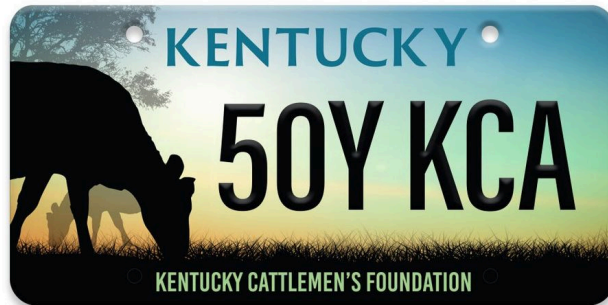
The Kentucky Cattlemen's Association is proud to announce that a special license plate is now available at your local county clerk's offices across the state of Kentucky!



Revenue from all sales and renewals of this license plate will go directly to the Kentucky Cattlemen's Foundation, a non-profit organization whose mission is to pursue opportunities that promote the profitability of the cattle industry in Kentucky through educational and philanthropic endeavors.

The Kentucky Cattlemen's Foundation funds many programs, scholarships, and charitable efforts, including:

- Youth Scholarships
- Large Animal Veterinary Scholarships
- YARDS Education Center
- Youth Heifer Initiative
- Leadership Development Program
- Disaster relief efforts



Currently, the Foundation is funded primarily through private donations. The Foundation will utilize any additional funding generated through the Special License Plate Program to support existing programming of the Foundation in the areas of education, youth, and leadership development.

The Kentucky Cattlemen's Foundation license plate is not a replacement for your Farm Tag, nor does it fall under the same category. Instead, this specialty tag serves as a perfect complement to your Farm Tag. Available to everyone—regardless of acreage or farming status—it's ideal for your daily drivers, supporters of the Foundation's mission, and those who wish to celebrate Kentucky's rich agricultural heritage!

The cost to purchase and renew the plate is \$44. The Kentucky Cattlemen's Foundation will receive \$10 of both the issue and each annual renewal of the license plate. Visit your local county clerk to order your Kentucky Cattlemen's Foundation specialty plate, or visit <https://tinyurl.com/kyspecialtyplate> for more information.

# Legacy 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

Cooperative Extension Service  
Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development  
Community and Economic Development  
Lexington, KY 40506

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT  
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University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.  
Lexington, KY 40506



## Northern Kentucky Master Gardener Program

Cost: \$150.00  
\$50 refund if your volunteer hours are completed within one year.

Fridays-10:00 a.m.-2:00 p.m.  
December 6, 2024 thru April 4, 2025

For more information call (859) 572-2600

Registration deadline: Oct. 18, 2024

Join other gardeners for this 15 week volunteer training program. Subjects include botany, tree identification, soils, propagation, disease and insect identification and much more. Complete the program requirements and use your new knowledge by volunteering 40 hours at Extension-approved sites in order to become a *Certified Master Gardener*.

Classes will be held at:  
Campbell County Extension Office  
3500 Alexandria Pike  
Highland Heights, KY 41076

This class has limited space.



Cooperative Extension Service

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Lexington, KY 40506

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University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.  
Lexington, KY 40506



# MERGING

THE FUTURE OF KENTUCKY AGRICULTURE



KENTUCKY AGRICULTURE SUMMIT  
NOVEMBER 14-15, 2024, LOUISVILLE

## Summit Session SPOTLIGHT



How does agriculture grow economic development?

Who's on the panel?

Building prosperity for Kentucky's future necessitates innovative economic development opportunities across farm, food, fuel and fiber. Listen and learn from innovative fuel, fiber, and community success stories.



Moderated by Dr. Will Snell  
University of Kentucky  
Day 1, Hyatt Regency Louisville



Learn more at [www.kyagcouncil.org](http://www.kyagcouncil.org).



## Educating the Masses

**Katie Pratt** Kentucky Cattlemen's Association

OWENTON, Ky., Since the Kentucky Beef Network took over management of the Owen County farm in 2013, staff from KBN and the University of Kentucky have educated cattle producers from all over the world about ways to improve the efficiency and sustainability of their operations.

KBN operates Eden Shale Farm like most Kentucky cow-calf operations. It includes a spring-calving herd of around 100 mama cows. The farm relies solely on the money it receives from the sale of its cattle for its annual budget.

To keep in line with its budget, KBN and UK staff have implemented numerous management practices at Eden Shale Farm to improve efficiency, reduce costs, reduce time spent in the field, improve cattle comfort and keep the farm profitable. During a typical farm tour, attendees will see some of these efficiencies including the popular fence line feeders, tire waterers, winter feeding options and various water systems.

Eden Shale's ability to raise a quality herd with limited resources has garnered attention from across the world. In the 10 years that KBN has managed the farm, more than 4,200 have visited. These include producers and industry representatives from 114 Kentucky counties, 35 states, and 20 countries.

"Ten years ago, I would never dreamt that we would be able to educate producers, get practices adopted into

cost share, influence regulations, and host international visitors all at Eden Shale Farm," said Dan Miller, KBN industry coordinator. "Both the reach and influence of the farm has become valuable asset to the Kentucky Cattlemen's Association."

Tours at Eden Shale vary from walk-in tours given to local producers or people just driving through the area to organized national and international events. Earlier this year, Eden Shale hosted a group from the European countries of Estonia, Lithuania and Latvia. This tour was organized with the help of the U.S. Department of State. Participants were up-and-coming young professionals in their respective fields and recommended by their country's embassy. Eden Shale was one of the stops on their tour across the U.S.

Aleksejs Nipers, a senior researcher and associate professor at Latvia University for Life Sciences and Technologies, was part of this group. He studies ways Latvian producers can manage the land to get the highest return on investment not only for themselves but for society as a whole. He also engages policymakers in his country to make policies that are most beneficial for rural development. He enjoyed comparing agriculture in the two countries.

"We have local challenges related to climate policy, nutrient cycling and biodiversity, but these are also challenges that occur in other parts of the world," he said. "Programs like this allow us to work with other countries like the U.S. to understand what is happening in the bigger picture and together develop solutions to these challenges."

Eden Shale is known for its hands-on education practices and often serves as a living laboratory for tour participants. On a recent tour this summer, high school science teachers from across the U.S. learned about ways they can

incorporate agriculture into their classrooms. This tour was part of the On The Farm STEM Program, a four month immersive learning experience through American Farm Bureau Foundation of Agriculture, a contractor to the Beef Checkoff.

"We hope the teachers use what they learn from the program to help their students become more knowledgeable consumers, see that science occurs on a beef farm, and develop a deeper understanding of agriculture processes," said Rick Henningfeld, program facilitator.

Angela Ugbajah teaches biology and environmental sciences in Clayton County Public Schools in Jonesboro, Georgia, a suburb of Atlanta. She participated in the program to better help her students develop an appreciation of where their food comes from. Most of the students she teaches are not familiar with agriculture.

"My most important takeaway from this tour is how cattle are affected by their environment and how producers and researchers use engineering and environmental science concepts to improve the cattle's environment," she said.

In addition to scheduled tours throughout the year, KBN opens Eden Shale Farm top producers each October during its annual field day. This year's field day was Oct. 19. To schedule a tour of Eden Shale Farm, contact the Kentucky Cattlemen's Association at 859-278-0899 or email [kbn@kycattle.org](mailto:kbn@kycattle.org)



# 2024 Annual Conference Growing Through the Seasons: 25 Years of Seeding, Feeding and Leading

November 10-12, 2024

Campbell House  
1375 South Broadway Road  
Lexington, Kentucky 40504



## MASTER CATTLEMEN 2024

**BECOME A MASTER CATTLEMEN...** The Master Cattlemen Program was created to give beef producers an in-depth educational course on beef cattle management. Producers completing the program will acquire knowledge that will help them make informed economic management decisions in the beef operations.

**Location:** Boone County Enrichment Center | 1824 Patrick Drive, Burlington, KY 41005  
Participant must complete all six (6) three-hour sessions to become certified.

<p><b>November 4</b> 6:30 p.m. <b>Dr. Katie Yanvalin</b> Assistant Extension Professor Extension Beef Specialist <b>Nutrition</b></p>	<p><b>November 11</b> 6:30 p.m. <b>Kevin Laurent</b> Senior Agriculture Extension Specialist <b>Marketing &amp; Profitability</b></p>	<p><b>November 18</b> 6:30 p.m. <b>Darrh Bullock</b> Extension Professor Animal &amp; Food Sciences <b>Genetics</b></p>
<p><b>November 25</b> 6:30 p.m. <b>Les Anderson</b> Extension Professor Animal &amp; Food Sciences <b>Reproduction &amp; Record Keeping</b></p>	<p><b>December 2</b> 6:30 p.m. <b>Dr. Morgan Hayes</b> Assistant Extension Professor <b>Josh Jackson</b> Ag Engineering Specialist <b>Facilities &amp; Winter Feeding</b></p>	<p><b>December 9</b> 6:30 p.m. <b>Dr. Michelle Arnold</b> UK Ruminant Extension Veterinarian <b>Animal Health</b></p>

**BOONE** 859-586-6101  
**CAMPBELL** 859-572-2600  
**CARROLL** 502-732-7030  
**GALLATIN** 859-567-5481  
**GRANT** 859-824-3355  
**KENTON** 859-356-3155  
**PENDLETON** 859-654-3395  
**OWEN** 502-484-5703

**Call your County Extension Office or Scan the QR Code to register.**

**\$125 Registration due at 1st session**  
Includes all meals, class materials and farm sign  
Cash or check only!

**Cooperative Extension Service**  
MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

## UTILIZING TEMPORARY FENCING

**Learn how to make temporary electric fencing work on your farm**

**When:**  
November 6th, 4:30 pm

**Where:**  
Henry County Extension Pavilion  
2151 Campbellsburg Rd.  
New Castle

**Must RSVP to**  
**(502) 845-2811**

**4:30 - Temporary fence:** Different styles of reels and posts, finding faults, solar vs. mains

**5:15 - Troubleshooting electric fences,** how to set up a paddock

**6:00 - Basic principles of electric fencing,** sizing a charger, grounding systems

**6:30 - Dinner**



# Winter Care for Horses

Presented by Dr Bob Coleman  
UK Extension Equine Specialist

**November 12, 2024**  
**6:00 p.m.**

Trimble County Extension Service



Please call  
**(502) 255-7188**  
to RSVP by  
**11/11**



# FINANCING A FARM



A program designed to help you navigate starting or expanding a farming operation.



Guest Speakers:  
Mary Courtney, Agriculture Loan Officer, Independence Bank

Dustin Mattingly, Farm Loan Manager, Farm Service Agency

Bring your kids! We will have activities and childcare available. Light meal provided.



**NOVEMBER 21ST**  
6:00 - 8:00 PM

HENRY COUNTY  
EXTENSION OFFICE

2151 CAMPBELLSBURG RD. NEW CASTLE

RSVP (502) 845-2811



# GROWING YOUR FARM AND FOOD BUSINESS WORKSHOPS



Unlock new opportunities for your agribusiness with KCARD staff and partners at our comprehensive workshops on funding, business planning, and more!

**October 23rd**  
Grand Rivers  
Community Center  
Grand Rivers, KY

**November 13th**  
Washington County  
Extension Office  
Springfield, KY

**November 19th**  
UK Robinson Center  
(RCARS)  
Jackson, KY



Kentucky Center for Agriculture and Rural Development



## Solar Workshop &

### Open House

Nov. 12th 6pm

Topics include:

- How Solar Panels Work, including Battery Backup
- Hands On Walk Through of our System
- Agricultural Applications
- Incentives for Residential, Small Business and Farm Businesses

Speakers:

David Gomez, Dailey Green Power,  
[www.dailygreenpower.com](http://www.dailygreenpower.com)

Andy McDonald, Apogee - Climate & Energy Transitions, Kentucky Solar Energy Society,  
[www.ApogeeClimate.org](http://www.ApogeeClimate.org)

Joshua Jackson, UK Assistant Extension Professor

Location : Franklin County Extension Office  
Call (502) 695-9035



# BEGINNER BEEKEEPING SCHOOL

**2025**

**JANUARY 15 & 16**  
**6-8 P.M.**

CLASSES ARE FREE AND REGISTRATION IS REQUIRED.  
PLEASE CALL (502) 633-4593 TO RESERVE YOUR SPOT.  
LOCATION: 1117 FRANKFORT ROAD  
SHELBYVILLE, KY 40065



# BEE EXPO™

January 2-4, 2025

Kentucky Expo Center  
Louisville, KY

- why hay sampling is recommended
- how to take hay samples
- how to read analysis reports

Register:  
(502) 222-9453

# Hay Sampling Education

Wednesday, December 4, 2024  
2:00 pm

Oldham County Extension  
205 Parker Drive  
La Grange, KY



### 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

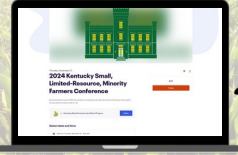
Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or 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.



KENTUCKY STATE UNIVERSITY  
Cooperative Extension Program



<https://sfc2024.eventbrite.com>



SCAN HERE:



CLICK HERE:



November 21-23, 2024

## KENTUCKY STATE UNIVERSITY'S 26th Annual Small, Limited-Resource, Minority Farmers Conference

*"Connecting Our Farmers and Communities"*

Contact Edwin Chavous at [Edwin.Chavous@kysu.edu](mailto:Edwin.Chavous@kysu.edu) or (502) 597-6428  
This institution is an equal opportunity provider.

Monday, December 9, 2024 at 6:00 pm

Oldham County Extension, 205 Parker Drive, La Grange, KY

Join Ag agent, Gretchen Winslow, as she reviews the essentials of protecting your livestock in the winter. Call to register (502) 222-9453.



# Winter & Livestock



### 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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## KSBA FALL CONFERENCE

November 9, 2024  
8:30 a.m. to 4:30 p.m.

Free for KSBA and CKHP Members

**Location**  
Laurel County Extension Office  
200 County Extension Rd.  
London KY 40741



**Keynote Speaker**  
**Dr. Jay Evans**

- Natural Products for Bee Disease
- What's Hot in Bee Research



**Dr. Leonard Davis**

- Double Screen Boards: 5 Uses That Increase Colony Success



**Neil Hunt**

- Chasing Feral Bees



- Visit Vendor Booths:**
- Dadant
  - Honey and Bee Connection
  - Kentucky Queen Bee Breeders Association, Inc.
  - Hives for Heros

**Join the Honey Tasting Contest:**  
Bring a small jar of honey of any size or shape and EVERYONE will get to be a judge and taste all the honeys and vote on the favorite.

**Join the Honey Swap:**  
Bring a jar to swap

**Lunch:**  
Lunch is on your own from 12:00 to 1:30. Time to visit vendors and network.

Registration is appreciated but not required. **Not a KSBA or CKHP member?** No problem. Show up the day of, as all are welcome. You can join and pay membership at the door.

**More Information:**  
Scan the QR code or



Click Here to visit  
[kybees.org/2024-fall-conference](http://kybees.org/2024-fall-conference)

**Hotel**  
Quality Inn  
400 GOP Street  
London, KY 40701  
Phone: 6068774466

KSBA Fall Conference Rate \$75 per night, total with tax \$82.64

# LIVESTOCK FORAGE PROGRAM



Call Farm Service Agency at (502) 484-3979 for an appointment

Owen County is eligible for a payment under the Livestock Forage Program. What we need....

- # of Weaned and Adult Head owned as of 07/26/2024
- Did you sell any weaned or Adult livestock between 07/26/2024 through 09/24/2024?
- Copy of land lease or a CCC-855 signed by lessor and lessee
- Must have a 578 Grazing Crop report on file

**Ineligible: Poultry and Swine, racing and wagering animals**

*USDA is an equal opportunity provider, employer, and lender.*

## Farm Service Agency Drought Assistance Informational Meeting

If you suffered grazing loss from recent drought, you may be eligible for payments under the Livestock Forage Disaster Program

**Nov. 8th  
5:30pm**

**Owen County Extension Office  
Call 502-484-5703 to RSVP**





# SAVE THE DATE

## 2025 KENTUCKY FRUIT & VEGETABLE CONFERENCE



JANUARY 5-7, 2025

MARRIOTT GRIFFIN GATE  
1800 NEWTOWN PIKE  
LEXINGTON, KY

DETAILS TO COME



# KCA CONVENTION

& AG INDUSTRY TRADE SHOW

OWENSBORO • JANUARY 16-17, 2025

REGISTRATION OPEN NOW




KENTUCKY  COOPERATIVE EXTENSION



# Basic Equipment For A Cow-calf Operation

Nov. 20th

8:30-9:25 (before the weekly sale)

United  Producers, Inc.  
86 Bramblett Ln  
Owenton, KY 40359  
502-484-5703



# Thousands of Farmers Could Unknowingly Face Federal Fines or Jail Time



Time is running out for thousands of farmers who may face steep fines and possible jail time for failing to file their businesses with the federal government. Jan. 1, 2025, is the deadline to file Beneficial Ownership Information (BOI) with the U.S. Department of Treasury's Financial Crimes Enforcement Network (FinCEN). New analysis in a Market Intel by American Farm Bureau Federation economists shows more than 230,000 farms are required to file, but government data indicates less than 11% of all eligible businesses nationwide have done so.

The Corporate Transparency Act of 2021 required businesses to register any "beneficial owner" of a company in an effort to combat money laundering. Many farms are structured as either a c-corporation, s-corporation or limited liability company (LLC), which are now required to be registered if they employ fewer than 20 employees or receive under \$5 million in cash receipts - which covers the vast majority of farms.

"The use of LLCs is an important tool for many farms to keep personal and business assets separated, but small businesses often lack the staff to track and stay in compliance with changing rules and regulations," said AFBF President Zippy Duvall. "It's clear that many farmers aren't aware of the new filing requirement. Unclear guidance and lack of public outreach are now putting thousands of America's farmers at risk of violating federal law."

Businesses that fail to file, or do not update records when needed, could face criminal fines up to \$10,000 and additional civil penalties of up to \$591 per day. Failure to file could also lead to felony charges and up to two years in prison.



"The greater farm economy will also be impacted by CTA requirements," AFBF economists write. "Many feed and supply stores, crop marketers like grain elevators and the greater rural business community are also likely required to file their BOI and subject to penalties if they do not comply. The regulatory burdens and potential enforcement crackdowns could have ripple effects throughout the entire food, fiber and fuel supply chains."

Farmers are encouraged to contact an accountant or attorney if they are unsure whether they are required to file their business's BOI with FinCEN.

# NOVEMBER

**Best Days of November 2024**  
 Purchase animals: 18, 19  
 Breed animals: 1, 2, 28, 29  
 Wean animals: 16, 25  
 Castrate animals: 8, 9  
 Slaughter livestock: 1, 2, 28, 29

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

	27	28	29	30	31	1	2
						<i>secrets</i>	<i>secrets</i>
	3	4	5	6	7	8	9
		<b>Master Cattlemen: Nutrition</b> 6:30 PM Boone Enrichment Center	<b>Election Day</b>  <b>CLOSED</b>	<b>Utilizing Temporary Fencing</b> 4:30 PM Henry CES		<b>Farm Service Agency Drought Assistance Information Meeting</b> 5:30 PM Owen CES	<b>KSBA Fall Conference</b> 8:30 AM Laurel CES
<i>thighs</i>	10	11	12	13	14	15	16
		<b>Master Cattlemen: Marketing &amp; Profitability</b> 6:30 PM Boone Enrichment Center	<b>Plant Conference</b> 9 AM Harold R. Benson Research Farm <b>Solar Workshop</b> 6PM Franklin CES <b>Estate Planning: Farm Succession</b> 6:30 PM Owen CES	<b>Growing Your Farm &amp; Food Business</b> Washington CES Springfield, KY	<b>KY Fencing School</b> 7:30 AM GREENACRES Lewis Township Felicity, OH		
<i>feet</i>	17	18	19	20	21	22	23
		<b>2024 Annual Conference Lexington, KY</b> <b>Legacy &amp; Luncheons</b> Session 3 11 AM Scott CES <b>Master Cattlemen: Genetics</b> 6:30 PM Boone Enrichment Center	<b>Growing Your Farm &amp; Food Business</b> UK Robinson Center Jackson, KY	<b>Basic Equipment for A cow-Calf Operation</b> 8:30 AM UPI	<b>Financing a Farm</b> 6 PM Henry CES <b>Estate Planning: Wills &amp; Heirs' Property</b> 6:30 PM Owen CES		
<i>arms</i>	24	25	26	27	28	29	30
		<b>Master Cattlemen: Reproduction &amp; Record Keeping</b> 6:30 PM Boone Enrichment Center			 <b>Extension Office CLOSED</b>		
<i>belly</i>		<i>reins</i>	<i>reins</i>	<i>reins</i>	<i>secrets</i>	<i>secrets</i>	<i>thighs</i>

Small, Limited-Resource, Minority Farmers Conference  
 KSU 26th Annual

# DECEMBER

## Best Days of December 2024

Purchase animals: 16, 17









Breed animals: 25-27

Wean animals: 22, 27

Castrate animals: 5, 6

Slaughter livestock: 25-27

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

1	2	3	4	5	6	7
	<b>Master Cattlemen: Facilities &amp; Winter Feeding</b> 6:30 PM Boone County Enrichment Center		<b>Hay Sampling Education</b> 2 PM Oldham CES	<b>Hoof Health</b> 7 PM via ZOOM	<b>Northern KY Master Gardener Program</b> 10 AM	
<i>thighs</i>	<i>thighs</i>	<i>knees</i>	<i>knees</i>	<i>legs</i>	<i>legs</i>	<i>feet</i>
8	<b>Winter &amp; Livestock</b> 6 PM Oldham CES  <b>Master Cattlemen: Animal Health</b> 6:30 PM Boone County Enrichment Center	<b>Beef Management Series</b> email dbullock@uky.edu to register	<b>CAIP Cost-Share Deadline</b> 4PM Owen CES		<b>4-H Country Ham Dinner Fundraiser</b> 5 PM Owen CES	14
<i>feet</i>	<i>head</i>	<i>head</i>	<i>neck</i>	<i>neck</i>	<i>neck</i>	<i>arms</i>
15	<b>Legacy &amp; Luncheons</b> Session 4 11 AM Scott CES  <b>Central KY Hay Program</b> 6 PM Fayette CES					21
<i>arms</i>	<i>breast</i>	<i>breast</i>	<i>heart</i>	<i>heart</i>	<i>belly</i>	<i>belly</i>
22	23	24	25	26	27	28
			 			
<i>belly</i>	<i>reins</i>	<i>reins</i>	<i>secrets</i>	<i>secrets</i>	<i>secrets</i>	<i>thighs</i>
29	30	31	1	2	3	4
						
<i>thighs</i>	<i>knees</i>	<i>knees</i>				



PLAN.  
EAT.  
MOVE.

# Speedy Chili

Servings: 6   Serving Size: 1 cup   Recipe Cost: \$4.05   Cost per Serving: \$0.68

## Ingredients:

- 8 ounces lean ground beef
- 1 14-ounce can diced tomatoes with green peppers and onions
- 1 15-ounce low-sodium kidney beans
- 1 8-ounce no salt added tomato sauce
- 1/2 cup water
- 1 tablespoon chili powder
- 1 teaspoon garlic powder
- 1/2 teaspoon salt
- 1/2 teaspoon pepper

## Directions:

1. In a medium saucepan, cook ground beef over medium heat, breaking up meat until coarsely chopped; cook thoroughly
2. Drain fat off beef, return meat to pan, add diced tomatoes, kidney beans, tomato sauce, water, chili powder, garlic powder, salt and pepper and bring to a boil.
3. Reduce temperature and simmer 10 to 15 minutes.
4. Serve immediately. Refrigerate leftovers.