

"HAVE YOU HERD"

UK Cooperative Extension Service



Later Summer Issue



Kendal Bowman
Owen County Agriculture Agent

I survived county fair once again another year! Thank you to everyone who brought exhibits and supported the fair. I remember as a child the joy of seeing the blue ribbons on my projects.

August is a great month to sample your soil! In ideal weather, September 15th is what we should aim for when planting new grasses. Please submit your samples now so we can return them in time. You get 6 free samples a year and we have soil probes for collecting your samples for check out.

We have another AI school coming up this September. Please use link or code to register. Space is limited.

Don't forget if you were approved for CAIP Cost share your receipts are and education credit is due in December. Plenty of opportunities coming up! Remember if it has a prior approval stamp to reach out to me beforehand.

IF YOU'RE HOLDING SOMETHING IN, LET IT OUT.

When it comes to struggling with mental health, no farmer is alone.

**Feeling bogged down?
There's help, Call/Text 988**

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





Nominations for the 2023 KWIA Awards are now being accepted

Outstanding KWIA members will be recognized for their agriculture service and outstanding achievements. Presented at our annual conference

Oct. 15-17, 2023 in Somerset, Kentucky.

Nominations may be submitted by any current KWIA Member.

Visit our KWIA website for the awards to be presented, obtain a nomination form and nomination guidelines. www.kywomeninag.com



Range Day
Aug. 17
7:30 PM
(After Class)

Must call 859-824-3355 by July 31 to register for range. Space is limited, so call now!

COOK WILD

GRANT COUNTY EXTENSION OFFICE

105 Baton Rouge Road
Williamstown, KY 41097

Fishing Day:

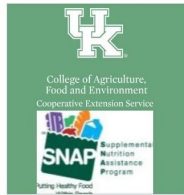
Aug. 7
10am-2pm
Lake Pollywog
Fishing License
Required age 12+

Squirrel

Processing
Aug. 24
7:30 PM
(after class)

**AUG. 8, 10, 15, 17,
22 & 24 @ 6 PM**

Please call 859-824-3355 to register so we have enough supplies for everyone.



2023

ADMISSION AND PARKING

LIVESTOCK SHOW SCHEDULE

Dairy Goats, Poultry, Pigeons and Rabbit.....	August 17-19
Sheep.....	August 22-26
Dairy Cattle.....	August 17-20
Swine.....	August 24
Mules & Jacks.....	August 21
Beef Cattle.....	August 24-27
Meat Goats.....	August 19
	August 22-23

AUGUST

Brunch & Learn
Every 3rd Wednesday Morning Except July & January

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

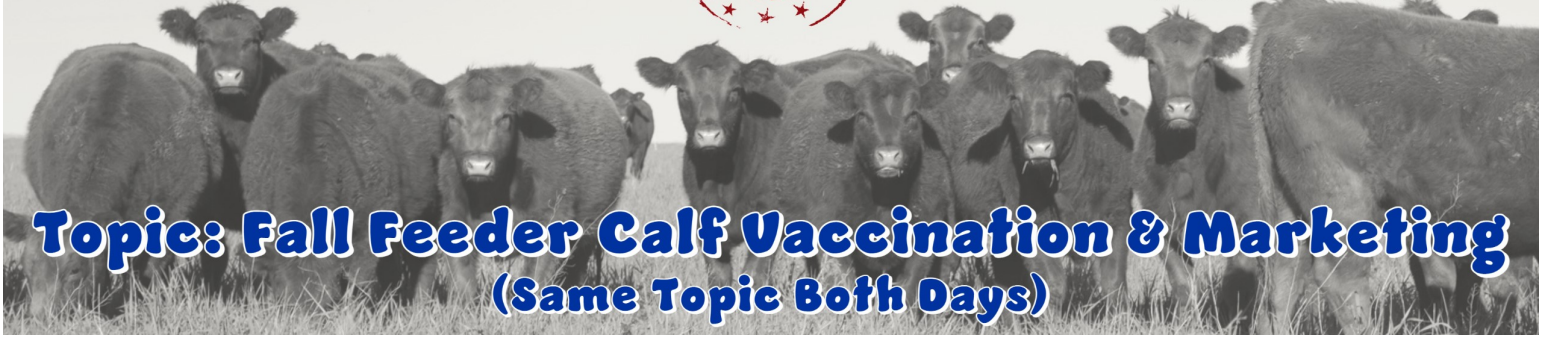
Friday Farmer Fundamentals
Every 3rd Friday Night
Except July & January

Wednesday Aug 16th
8:30-9:30am
Before The Sale



Friday Aug 18th
5:30-6:20pm
Before The Sale

Topic: Fall Feeder Calf Vaccination & Marketing
(Same Topic Both Days)



Artificial Insemination School



SEPT. 8TH & 9TH

COST \$450

(EXPENSE IS C.A.I.P. & KSU REIMBURSABLE)

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



<https://tinyurl.com/amtdbjv5>

Basic Repro Anatomy - Basic AI Technique - Handling Semen - Synchronization - Heat Detection

REGIONAL BEEF FIELD DAY

Thursday, September 14, 2023



EDEN SHALE FARM

245 Eden Shale Rd. | Owenton, KY 40359

6:00pm

Registration & Meal

6:30-8:30pm

Program

Registration:

by September 7, 2023

Owen County

Cooperative Extension Service

502-484-5703



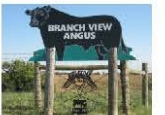
Cattle Watering Techniques

Tour the barns at Eden Shale and see first-hand how different automatic waterers work and see creative ways to harvest water and utilize non-traditional structures and equipment to water cattle.



Selecting & Developing Replacement Heifers

Tim Dietrich, Director of Commercial Relations at Branch



View Angus, will discuss what qualities it takes for heifers to make the cut! What qualities do you look for in replacement heifers? What benchmarks should heifers meet to make them good candidates to make it in the cow herd?

Fall & Winter Nutrition

A University of Kentucky Specialist will discuss tough times in the summer means tough times feeding in the winter. Do you test your hay? Do you supplement your hay with grain? This is the year to have a plan to keep your cattle healthy at their best.



Working Facility Design

Dr. Josh Jackson, University of Kentucky, will be explaining the "dos & don'ts" of cattle working facility design. Attendees will tour the facilities on the farm and see how they work.





COOPERATIVE

EXTENSION

BEEF BASH

UNIVERSITY OF KENTUCKY



Thursday, September 21

C. Oran Little Research Center
1051 Midway Rd. Versailles, KY

Registration opens at 1:30 PM
Program begins at 2:00 PM
Tickets are \$15 and include meal.

VISIT WITH:

- Commercial Exhibitors
- Research Demonstrations
- Educational Exhibits
- KY Ag Leaders
- UK Personnel & Admin
- KCA Leadership & Staff

Register by searching
Beef Bash 2023 at [Eventbrite.com](https://www.eventbrite.com)

Tyler Purvis, UK Beef Extension
tapu228@uky.edu (859) 257-7512



Martin-Gatton
College of Agriculture,
Food and Environment



When is the “Best” Time to Buy Farm Diesel?

Years ago, at a county production meeting with growers, I was asked by a producer: “When is the best time of year to buy farm diesel?” In other words, he wanted to know if there is any seasonality to farm diesel fuel prices.



Seasonality of prices occurs when there is a time (season) of the year when prices are high or low compared to the annual average price. We typically see seasonality of prices in crops, fruits and vegetables, and some cuts of meat (steaks). An example of seasonality here in Georgia, the price of watermelons tends to be lower during the summer months when local melons are harvested and sold throughout the region. However, during winter months (or Georgia’s off-season for watermelons), prices are higher because there are fewer for sale, and grocers have to source them from other parts of the country or world.

Most often, seasonal indices use monthly data over a 5-year (60-month) period. In the last 5-years, we have had a global pandemic and the war between Russia and Ukraine, which have both affected global petroleum prices and local diesel prices in different ways. Because these events created much volatility in fuel prices, I wondered if they also impacted the seasonal behavior of diesel fuel prices.

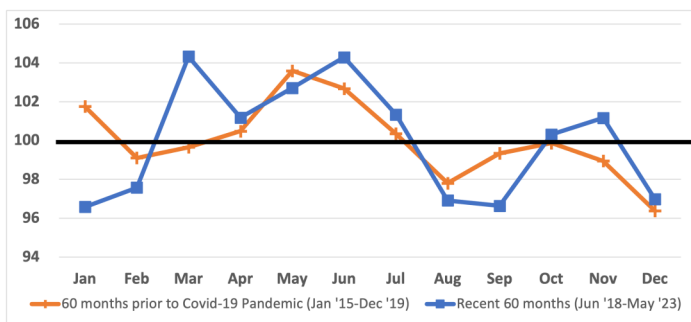


Chart Source: Author Created with data from the US Energy Information Administration and the Georgia Department of Revenue information on Excise Taxes

The figure shows two monthly seasonal price indices for farm diesel. The first index (orange) was created from data during the five years, or 60 months, prior to the beginning of the Covid-19 pandemic, from January 2015 through December 2019. The orange index can be considered a baseline since it was created from data prior to the pandemic and the war in Ukraine. The second index (blue) is based on recent data from the past 60 months, from June 2018 through May 2023. The solid black line at 100 represents the average annual price over each 60-month time period. When the monthly average index falls below 100, we can assume that prices during that month tend to be below the annual average price (i.e., a better time of the year to buy diesel). When the monthly index rises above 100, we can assume prices during that month tend to be above the annual average price (i.e., not the ideal time of the year to buy diesel).

So how have things changed since the pandemic and the war in Ukraine? Prior to the Covid-19 pandemic, the best times of the year to buy diesel appeared to be August and December. Things have changed slightly in the most recent 60 months with the most pronounced differences occurring in January and March, likely influenced by the invasion of Ukraine in late February 2022 and the steep run-up of diesel fuel prices that followed. Based on the last 60 months of data, the seasonal index suggests a stronger pattern of two buying windows: winter (Dec-Feb) and late summer (Aug-Sep).

Individual producers should keep in mind that these indices are based on historical data and local prices may differ from regional price averages. Future events that cause market volatility may occur and cause prices to behave differently, or a lack of major events might return us to the less volatile pre-pandemic seasonal price trends. Furthermore, any potential savings from bulk seasonal purchases must be weighed against the cost of fuel storage. For producers who already have on-farm storage capabilities for diesel fuel, it may be worth considering purchases of farm diesel during the winter and late summer so they can capitalize on lower prices.

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



2023 Kentucky Fencing Schools



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



2023 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 - Morgan Hayes, 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, Gallagher
 - 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, Gallagher & Eric Miller and Payton Rushing, Stay-Tuff
 - Knot tying, splices, and insulator installation - Jeremy McGill, Gallagher & Eric Miller & Payton Rushing, Stay-Tuff
 - Installation of Stay-Tuff Fixed Knot Fence - Eric Miller and Payton Rushing, Stay-Tuff
 - Installation of High Electrified Tensile Fencing - Jeremy McGill, Gallagher
- 4:30 Questions, Survey and Wrap-up



2023 Kentucky Beginning Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

When: September 27-28, 2023
Where: Woodford County Extension Office
184 Beasley Drive, Versailles, KY 40383

Cost: \$60/Participant – includes all materials, grazing manual, grazing stick, fencing kit, morning refreshments, and lunch both days

Program Registration: DEADLINE is September 22, 2023

Online Registration with CREDIT CARD AT:
<https://www.eventbrite.com/e/2023-kentucky-beginning-grazing-school-fall-tickets-666511101647?aff=odddtcreator>

Registration by U.S. Mail with CHECK:

Christi Forsythe
UK Research and Education Center
348 University Drive, Princeton, KY 42445

Name: _____

Street: _____

City: _____

State: _____ Zip Code: _____

Cell Phone: _____

Email: _____

Number of participants _____ x \$60 per participant = _____ Total Amount

Please make checks payable to KFGC



2023 Kentucky Beginning Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

Emphasis on ruminants - beef, dairy, sheep, & goats

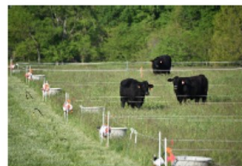
Wednesday, September 27, 2023

Thursday September 28, 2023

MEET AT WOODFORD COUNTY EXTENSION OFFICE EACH MORNING

- 7:30 Registration and refreshments
- 8:00 Introduction of staff and participants
- 8:15 Benefits of rotational grazing-Dr. Ray Smith, UK
- 8:35 Introduction to soils-Dr. John Grove, UK
- 9:05 Grazing math concepts/introduce field exercise-Dr. Katie VanValin, UK
- 9:35 Break & travel to field demonstration area
- 10:00 Hands on soil sampling-John Grove
- 10:20 Portable/seasonal water systems-Dr. Jeff Lehmkuhler, UK
- 10:40 Methods to assess pasture production and determine stocking rate-Dr. Ray Smith, UK
- 11:00 Hands-on: setting up small paddocks for grazing demonstrations-All Instructors
- 12:15 Lunch at farm (Woodford County Cattlemen)
- 1:00 Travel to local farm
- 1:30 Tour of local farm
- 3:00 Travel to teaching facility
- 3:30 Using electric fencing to control grazing- Jeremy McGill, Gallagher
- 4:00 Forage species for a comprehensive grazing system-Dr. Chris Teutsch, UK
- 4:30 Discussion and adjourn

- 7:30 Refreshments
- 8:00 Forage plant growth-Dr. Ray Smith, UK
- 8:30 Meeting the nutritional needs of grazing livestock-Dr. Jeff Lehmkuhler, UK
- 9:00 Financial assistance for improved grazing infrastructure-Adam Jones, NRCS
- 9:30 Break
- 10:00 Fencing types and costs-Dr. Morgan Hayes, UK
- 10:30 Fundamentals of laying out a grazing system-Dr. Jeff Lehmkuhler, UK
- 11:00 Small group project: grazing system design-Adam Jones, NRCS
- 12:00 Lunch (Woodford County Cattlemen)
- 1:00 How I made grazing work on the farm-Todd Clark, Clark Family Farm
- 1:30 Rejuvenating run-down pastures-Dr. Chris Teutsch, UK
- 2:00 Grazing myths that impact profitability-Greg Halich, UK
- 2:30 Complete grazing school evaluation
- 2:45 Travel to field demonstration area
- 3:00 Field exercise: observe grazed paddocks and hear reports from each group
- 3:30 Hay sampling and analysis-Jimmy Henning, UK
- 4:00 GPS and frost seeding demonstration-Brittany Hendrix
- 4:30 Final comments, diplomas, and adjourn



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2023 Horses & Horsemen:

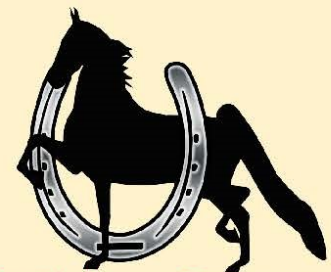
Equipment and Facilities for the Small Acreage Horse Owner

Tuesday, September 12 at 5:00pm

RSVP to Mercer County Extension Office: 859-734-4378

Schedule:

- 5:00—Registration and trade fair
- 6:00—Dinner by Mercer County Cattlemen’s Association
- 6:15—Welcome & Farm Overview by Desmar Stables
- 6:30—Tractor and Equipment Safety—Dale Dobson, KDA Farm Safety Program Administrator
- 7:00—What to consider in your farm layout, Dr. Bob Coleman
—Making Good Equipment Decisions, Dr. Morgan Hayes



DESMAR STABLES

Location:

Desmar Stables LLC
at Crockett Springs Farm
685 Handy Pike
Harrodsburg, KY 40330



College of Agriculture,
Food and Environment
Cooperative Extension Service



University of
Kentucky
Ag Equine Programs
College of Agriculture, Food and Environment

Cooperative Extension Service

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Disabilities
accommodated
with prior notification.

Up-coming Controlled Burn Workshop Opportunities



WWW.KYFIRE.ORG



WHEN
Aug 19th, 2023
8:30am - 5pm (local time)

WHEN
Aug 26th, 2023
8:30am - 5pm (local time)

WHEN
SEPT 30th, 2023
8:30am - 5pm (local time)

LOCATION
Lloyd Wildlife Management Area
230 Gardnersville Rd. Crittenden, KY 41030

LOCATION
Laurel County UK Extension Office
200 County Ext Rd, London, KY 40741

LOCATION
Morgan County UK Extension Office
1002 Prestonsburg St, West Liberty, KY 41472

CONTINUING ED CREDITS
MASTER NATURALIST

BENEFITING
 Private Landowners
 Contractors
 Volunteer Fire Departments

\$75 REGISTRATION FEE

-Lunch is included
 -Attendance capped at 30

FEATURING • Controlled Burn Terminology • Implementation • Fire Behavior Factors • Controlled Burn Planning

REGISTRATION LINK:
<https://forms.gle/verRPeDAqPEMN7XPA>

PRESCRIBED FIRE ... IS GOOD FIRE

DID YOU KNOW?
 The South prescribes burns more acres annually than any other region:
ABOUT 6 MILLION
 In fact, several ecosystems of the South are dependent upon periodic fire to sustain healthy animal and plant communities.

50% or more of the wildfires that occur in the US annually are in the South.

MarketReady Dairy Presents

Small Ruminant PRODUCER TRAINING

MarketReady educates producers interested in expanding their business and products into wholesale, retail, and restaurant markets. Join us for this virtual training opportunity made possible by the Southeast Dairy Business Innovation Initiative.

Hosted by the MarketReady Dairy Producer Training Program and the Kentucky Sheep and Goat Development Office

DATES:
 September 7th 7:00-8:30 PM
 September 14th 7:00-8:30 PM

REGISTRATION:
<https://marketready.uky.edu/events>

We are offering 2 virtual training opportunities for our core MarketReady sessions. These will introduce key concepts for marketing to wholesale channels.

*PLEASE REGISTER FOR ONLY ONE TRAINING SINCE THEY BOTH WILL COVER THE SAME MATERIAL

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

Boyle and Mercer County Extension Offices

Beginner Beekeeping For Kentuckians

Attend all four classes and get a free starter kit! Plus, receive help ordering your first nuke! A \$200 value!

Free starter kits limited to the first 20 people who attend all four classes. Limit one per household.

Classes begin at 6:00pm
 August 30—Beekeeping 101
 September 20—Starting Your Hive
 October 25—Seasonal Management
 November 15—Enemies of Bees

RSVP to Boyle County Extension Office —859-236-4484

All classes will be held at the Boyle County Extension Office.



Owen Co. Farm & Craft Market
Friday's 10-1pm Behind Farm Bureau



When done correctly, there are some things on the farm that will last a long, long time. That is my hope with our recent project of replacing the chute at the main cattle working facility.

If you have been to a tour at Eden Shale, then you more than likely walked past our old chute and alley system. The barn that houses it was built in the mid 1960's and was used to manage a bull test operation at that time. The "Bull Barn" as we call it, was built to hold 110 bulls in confinement. As part of the bull test project, each bull was walked through the working facility every two weeks to collect a weight.

The old chute was a Filson that had a For-Most Model 30 Headgate bolted to the front of it. I am unsure whether this chute was the original one placed when the facility was built in the 1960's, but I do know it has been the main cattle working chute at Eden Shale for a very long time.

This cattle handling system has a homemade tub and wooden alleyway that leads up to a Paul Livestock box scale that sits in the alley prior to the chute. The only problem with this box scale is that it required an extra person to be able to weight the animals. Back in the 1960's the farm employed as many as 12 employees therefore labor was not an issue. Today it is just Greg and I that handle the responsibilities, and to be able to operate the scales we have to ask someone to come help for the day. (Image 1)



The other design flaw of the original system is that it did not have a traditional palp cage. It did have an access door behind the chute that was only accessible from the left hand side and it was entirely made of wood. Once catching an animal in the chute, you had to walk around to the opposite side to access the homemade palp door. The wood door was not strong enough to safely contain a cow that really wanted to come forward into the chute. This created a safety risk for anyone that may be in the chute breeding, palpating, or otherwise working on an animal.

Continued on next page....



The old chute has served the farm well over the years. Since KBN took over Eden Shale Farm in 2013 we have run an average of

1,000 head a year through the chute. The past few years the bottom of the chute has started to rust out causing some serious safety issues to the feet and legs of the cattle coming through. The chutes condition had worsened enough to warrant replacing it with something more functional. (Image 2)



We chose to replace it with an ArrowQuip 74 Series Q-Catch squeeze chute. This model has two key features that the old chute did not. The first are the load bars that it sits on allowing us to weigh the animal while it is in the chute, thus eliminating the need for a third person to weight cattle. The second key feature is the dedicated palp cage that is part of the back of the chute. This will allow us to hold and refrain any cattle from entering the chute unwantedly while someone is in the chute working on an animal. It will also allow us to access the palp cage from either side eliminating the need to walk around to the far side just to enter the chute. This will speed up pregnancy checking considerably. (Image 3)



Since instillation we have worked a few individual animals through the chute and everything works as it should. The scales are a must to be able to dose animals correctly with the proper amount of antibiotic. I am looking forward to pregnancy checking the cows this fall when we can use the chute all day and get a better idea how much it will speed up our processing of a large number of cattle. Hopefully this chute will serve the animals at Eden Shale Farm for many years to come.

Cattle Behavior and Handling with Dr. Temple Grandin



Friday, September 22, 2023
6:00pm
Fayette County
Extension Office
Lexington, KY

Cost: \$50.00 per person (includes dinner and talk)
Reservations for tickets will begin on August 7, 2023
Limit of 4 tickets per purchaser.



On August 7th, please contact Beau Neal to reserve tickets and to receive instructions on how to submit your payment. Tickets must be purchased prior to the event. They will *not* be available for purchase at the door.

Contact Beau Neal at beau.neal@uky.edu or (859) 257-5582.

THIRD THURSDAY THING

Topic: New Technology (Drones) & NRCS

August 17, 2023
10:00 AM EDT

Join us in person at the Harold R. Benson Research & Demonstration Farm or online!

1525 Mills Lane, Frankfort, KY 40601

[youtube.com/kysuag/live](https://www.youtube.com/kysuag/live)

THIRD THURSDAY THING

Topic: Pawpaw

September 21, 2023
10:00 AM EDT

Join us in person at the Harold R. Benson Research & Demonstration Farm or online!

1525 Mills Lane, Frankfort, KY 40601

[youtube.com/kysuag/live](https://www.youtube.com/kysuag/live)

KENTUCKY STATE UNIVERSITY
Land Grant | Research | Extension

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

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.

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

Register Online:

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

Lexington-<https://2023-KY-Grazing-Conference-Fayette>

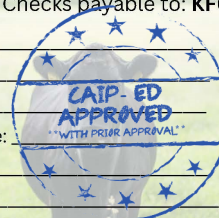
Register by Email: info@kfgc.org

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: _____



KY BQCA TRAINING NOW AVAILABLE ONLINE
The right time is now. The right way is BQCA.

To some, farming is just business. To you, this is life. No matter how many years you've been at it, there's no cutting corners. There's just one way to do things – the right way. BQCA is here to help with the training and certification to build your cattle business. Get after it at kybeefnetwork.com or afs.ca.uky.edu/beef/irm



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

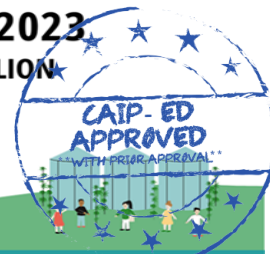


HEMP EDUCATIONAL SESSIONS & FIELD DAY

SEPTEMBER 12, 2023

PIRRI EQUINE PAVILLION

2011 Star Pilot Ln
Lexington, KY 40511



PRESENTATIONS INCLUDE:

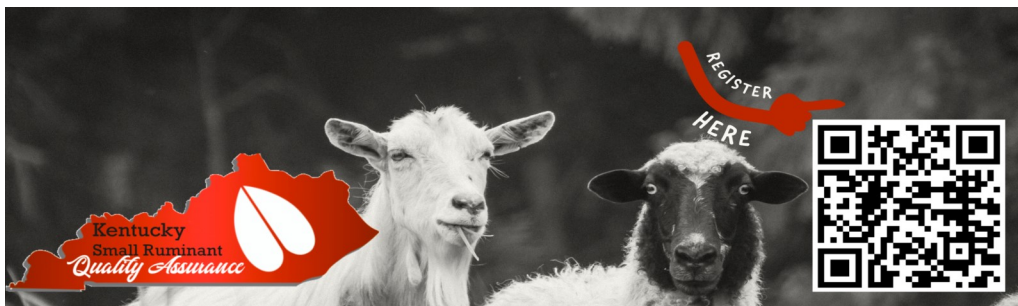
- Grain Dehulling & Crushing Demo
- Regulatory Overview
- Agronomy Presentations & Discussions
- Disease & Insect Hands-on Presentations

JOIN US FOR ANY OR ALL OF THE FOLLOWING SESSIONS:

- Victory Hemp Grain Series: 8:30 am – 1:00 pm Lunch included (Sponsored by Victory Hemp Foods)
- Educational Session: 1:00 pm – 4:15 pm
- Field Tours: 4:30 pm – 7:30 pm Dinner included

PRE-REGISTER HERE BY SEPTEMBER 5 TO SECURE MEAL TICKETS :
https://uky.az1.qualtrics.com/jfe/form/SV_etlaroYSn3RHnDw

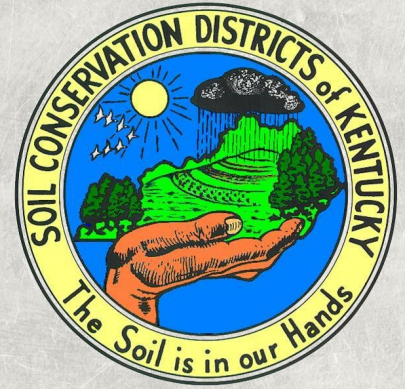
Educational programs of the Kentucky Cooperative Extension Service serve all people regardless of race, color, age, sex, religion, disability, or national origin.



Kentucky Small Ruminant Quality Assurance

Save the Date!
Feeder Calf Grading School Oct. 12th

The Owen County Soil Conservation District & Natural Resource Conservation Services are pleased to announce the hiring of new District Conservationist Zach Traylor. He grew up on his family's cattle farm in Harrison County, KY and still helps them in their hay & stocker operation. He graduated from Eastern Kentucky University in the spring of 2017 with a BS in Agriculture & Agronomy. After graduation, he accepted an internship with RD4AG in Great Falls, Montana where he monitored and sampled canola and wheat trials. Although Montana was wonderful experience, he decided to come back home and begin his career in Conservation. In the winter of 2017, he started as a 50/50 technician with the Franklin County Conservation District assisting a NRCS planner in implementing conservation practices on cattle, crop, and horse farms. He then worked with the Kenton County Conservation District as their District



Manager, focusing more on wildlife education and urban conservation outreach from 2018-2020. He then moved on to become a full time USDA-NRCS employee in the fall of 2020 where he accepted a soil conservationist position in Southeast Indiana, servicing large and small grain and cattle producers in financial & technical assistance throughout Ripley and Jefferson Counties. He looks forward to utilizing his past experiences to best serve the residents of Owen County and can't wait to get out in the field. Zach can be reached at the USDA Service Center/Owen County Conservation District at 205 West Perry St, Owenton. 502-484-2719; Zachary.Traylor@usda.gov.



Realty Farms
794 Port Royal Rd.
Campbellburg, Kentucky

3:30pm - Registration

4:00pm - Rotations Begin

7:00pm - Supper

Sponsors will be set up at the trade show starting at registration.

RSVP to your county office by 9/15/23

Henry Co (502) 845-2811
Trimble Co (502) 255-7188
Oldham Co (502) 222-9453
Shelby Co (502) 633-4593

Preg-Checking

Dr. Les Anderson, University of Kentucky, will be demonstrating various pregnancy diagnosis techniques, including blood-drawn instant alerts, palpation, and ultrasound.

Genomic Testing

Dr. Darrh Bullock, University of Kentucky, will be discussing genomic testing; what it is, how to do it, and how to use the information to improve herd genetics.

Cattle Watering Techniques

Steve Higgins, University of Kentucky, will be discussing creative ways to water cattle. Attendees will tour the pond and pump house where the Jacksons supply water to the whole farm.

Working Facility Design

Dr. Morgan Hayes, University of Kentucky, will be explaining the do's and don't's of cattle working facility design. Attendees will tour the facilities on the farm and see how they work.



Celebrating 40 Years
Kentucky Wood Expo

Friday - Saturday
Sept. 15 - 16, 2023

Masterson
Station Park,
Lexington, KY



Join us September 15 & 16, 2023 at the Kentucky Wood Expo (KWE), held at Masterson Station Park in Lexington, KY. Presented by Kentucky Forest Industries Association (KFIA). More than 100 indoor and outdoor exhibits will display everything from commercial and portable sawmill machinery to materials handling equipment, attracting key representatives from the nation's largest wood products manufacturers.

KWE provides an opportunity for anyone interested in processing wood from the woods to a finished product to gather and celebrate new technology, network, and learn about the industry's latest products. Invest in your future and grow your business!

Outdoor & Indoor Exhibits ~ Equipment Demonstrations

Live Lumberjack & Logging Contests

Skidder & Knuckleboom Skills Contest

Chain Saw Carving ~ Forestry Education ~ Wood Crafts

Admission: \$7/adult, \$5 ages 6-12, under 6 Free

For more information, visit kywoodexpo.com
Contact KFIA at 502/695-3979 or
email: michele@kfia.org



BEEF CATTLE WORKSHOP

August 23, 2023, at 6 P.M. EDT

Topic: Heat Stress Management & Forage Testing



Join us in person: Bluegrass Stockyards, Lexington, KY
 Watch online: [YouTube.com/kysuag](https://www.youtube.com/kysuag)
 This institution is an equal opportunity provider.



Introduction to Goat Production
 September 12 at 6:00 p.m
 Carroll Co. Extension Office
 Guest Speaker: Sawyer Williams D.V.M

- For beginners and current producers
- How to purchase
- Proper Care
- Benefits of owning goats

THE MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT IS AN EQUAL OPPORTUNITY ORGANIZATION WITH RESPECT TO EDUCATION AND EMPLOYMENT AND AUTHORIZATION TO PROVIDE RESEARCH, EDUCATION INFORMATION AND OTHER SERVICES ONLY TO INDIVIDUALS AND INSTITUTIONS THAT FUNCTION WITHOUT REGARD TO 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.

Bringing Awareness Right Now

FARM DINNER THEATER

to Mental Health and Well-Being

THURSDAY
 AUGUST 31, 2023
 DOORS OPEN @5:30PM
 DINNER SERVED UPON ARRIVAL
 PROGRAM RUNS FROM 6PM-8PM
 LOCATED @ THE BOONE COUNTY
 ENRICHMENT CENTER:
 1824 PATRICK DR. BURLINGTON,
 KY 41005
 TO REGISTER CALL-859-586-6101

TICKETS ARE

FREE

Farm Dinner Theater is a unique program that uses drama to convey important messages to the community. The theme of the program focuses on mental health and wellbeing and the important role it plays within our families and the community. During the program, participants will have the opportunity to engage in community conversations about mental health and will receive resources to further those conversations afterward

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

College of
 Nursing

Jim Stohr 812-539-4948
jimstohr@comcast.net

SCISSOR SHARPENING

We are pleased to announce Snippy Jim will be coming the following days/times to provide his scissor sharpening services.

\$5 per implement

Owen County Extension Office
 Tuesday, September 5, 2023
 11AM-3PM

Call to Register at (502) 484-5703

In addition to scissors, he sharpens snips, pinking shears, knives, garden tools, axes, loopers, and manual hedge trimmers.

You are welcome to bring any item that needs to be sharpened. Snippy has been at quilting events throughout Kentucky, Indiana and Ohio.

He does **NOT** grind your implements; he **SHARPENS** them.

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, veterans 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.


Disabilities accommodated with prior notification.



**Wednesday
September 20th**

**8:30-9:30am
Before The Sale**



United  **Producers, Inc.**

**86 Bramblett Ln.
Owenton KY 40359
502-484-5703**

Learn about Eden Shale, Beef solutions, KY Cattlemen's



Dan Miller

KBN INDUSTRY COORDINATOR



**Friday
Farmer
Fundamentals
Every 3rd Friday Night
Except July & January**

**TOPIC: FALL CALVING
CONSIDERATIONS**

**Friday
September 15th**

**5:30-6:30pm
Before The Sale**



United  **Producers, Inc.**

**86 Bramblett Ln,
Owenton KY 40359
502-484-5703**

Don't Forget To Test Your Soil



KENTUCKY HUNTING & TRAPPING SEASONS 2023-24

DEER	Early Season	Late Season
Archery	Sept. 2, 2023 - Jan. 15, 2024	
Youth/Senior Crossbow		
Crossbow	Sept. 16, 2023 - Jan. 15, 2024	
Youth-only Gun	Oct. 14-15, 2023	
Muzzleloader	Oct. 21-22, 2023	Dec. 9-17, 2023
Modern Gun	Nov. 11-26, 2023	
Free Youth Weekend	Dec. 30-31, 2023	

Buy your licenses and permits online here!



KENTUCKY DEPARTMENT of FISH and WILDLIFE RESOURCES
1-800-858-1549
fw.ky.gov

FALL TURKEY	Shotgun	Archery	Crossbow
	Oct. 28 - Nov. 3 and Dec. 2-8, 2023	Sept. 2, 2023 - Jan. 15, 2024	Oct. 1-22 and Nov. 11 - Dec. 31, 2023

QUOTA ELK	Bull (antlered)	Cow (antlerless)
Firearms	Week 1: Sept. 30 - Oct. 4, 2023 Week 2: Oct. 7-11, 2023	Week 1: Nov. 25-29, 2023 Week 2: Dec. 30, 2023 - Jan. 3, 2024
Archery/Crossbow (either sex)	Sept. 9-22 and Dec. 2-8, 2023	
Youth-only Quota (either sex)	All seasons as noted above	

SMALL GAME	Hunting	Trapping
Squirrel	Aug. 19 - Nov. 10 and Nov. 13, 2023 - Feb. 29, 2024	Nov. 13, 2023 - Feb. 29, 2024
Rabbit	Eastern Zone: Nov. 1-10 and Nov. 13, 2023 - Jan. 31, 2024	Nov. 13, 2023 - Jan. 31, 2024
	Western Zone: Nov. 13, 2023 - Feb. 10, 2024	Nov. 13, 2023 - Feb. 10, 2024
Quail	Eastern Zone: Nov. 1-10 and Nov. 13, 2023 - Jan. 31, 2024	No trapping
	Western Zone: Nov. 13, 2023 - Feb. 10, 2024	
Greuse	Nov. 1-10 and Nov. 13, 2023 - Feb. 29, 2024	
Falconry	Sept. 1, 2023 - March 30, 2024	
Free Youth Hunting & Trapping Week	Dec. 30, 2023 - Jan. 5, 2024	

FURBEARERS	Hunting	Trapping
Raccoon & Opossum	Oct. 1, 2023 - Feb. 29, 2024, day or night (exceptions apply)	Nov. 13, 2023 - Feb. 29, 2024
Coyote	Year-round, day or night (exceptions apply)	
Bobcat	Nov. 18, 2023 - Feb. 29, 2024	
River Otter, Muskrat, Mink, Beaver, Red Fox, Gray Fox, Weasel & Striped Skunk	Nov. 13, 2023 - Feb. 29, 2024	
Free Youth Hunting & Trapping Week	Dec. 30, 2023 - Jan. 5, 2024	

BEAR	Zone 1	Zone 2
Chase-Only	June 1 - Aug. 31 and Sept. 9-30, 2023	
Hunt with Dogs	Oct. 23-27, 2023	Oct. 23-27, 2023 and Nov. 2-10, 2023
Archery/Crossbow	Oct. 28-30, 2023	Oct. 28 - Nov. 1, 2023
Firearm	Dec. 9-11, 2023	Dec. 9-13, 2023





WATERFOWL	Hunting
Early Teal & Wood Duck	Sept. 16-20, 2023
Teal	Sept. 16-24, 2023
September Canada Goose, Western Zone	Sept. 1-15, 2023
September Canada Goose, Eastern Zone	Sept. 16-30, 2023
Duck, Coot & Merganser	Nov. 23-26 and Dec. 7, 2023 - Jan. 31, 2024
Canada/Cackling Goose, White-Fronted Goose, Brant & Snow Goose (including Ross' Goose)	Nov. 23, 2023 - Feb. 15, 2024
Falconry (ducks, coots & mergansers)	Nov. 23, 2023 - Feb. 25, 2024
Falconry (geese)	Same as regular season
Snow Goose Conservation Order	Feb. 16 - Mar. 31, 2024
Youth-only Days	Nov. 18, 2023; Feb. 10, 2024
Military/Veteran-only Days	Nov. 19, 2023; Feb. 11, 2024

OTHER MIGRATORY BIRDS	Hunting
Dove	Sept. 1 - Oct. 26, Nov. 23 - Dec. 3, 2023 and Dec. 23, 2023 - Jan. 14, 2024
Wilson's Snipe	Sept. 20 - Oct. 29, 2023 and Nov. 23, 2023 - Jan. 28, 2024
Virginia & Sora Rail	Sept. 1 - Nov. 9, 2023
Purple & Common Gallinule	Sept. 1 - Nov. 9, 2023
American Woodcock	Oct. 28 - Nov. 10 and Nov. 13 - Dec. 13, 2023
Sandhill Crane	Dec. 7, 2023 - Jan. 31, 2024
Crow	Sept. 1 - Nov. 7, 2023 and Jan. 4 - Feb. 29, 2024

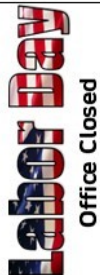


OTHER SPECIES	Hunting
Bullfrog	Noon May 19 - Midnight Oct. 31, 2023
Groundhog	Year-round
Turtles	Year-round, day or night

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 fw.ky.gov for details.

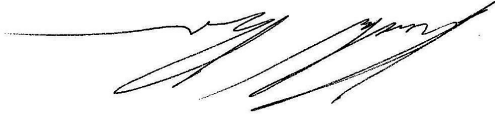
August 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
		legs	legs	feet	feet	head
6	7	8	9	10	11	12
head	neck	neck	arms	arms	arms	breast
13	14	15	16	17	18	19
breast	heart	heart	heart	belly	belly	reins
20	21	22	23	24	25	26
reins	reins	secrets	secrets	thighs	thighs	knees
27	28	29	30	31		
 knees	legs	legs	feet	 belly	 arms	 knees
Kentucky State Fair ENDS	Kentucky State Fair 28 legs	Bees keeping 101 29 legs	Beef Cattle Workshop: 30 secrets	Cook Wild: 24 thighs	Farmers Market 25 thighs	Controlled Burn Workshop 26 knees
13 head	14 neck	15 heart	16 arms	17 belly	18 belly	19 reins
20 reins	21 reins	22 secrets	23 secrets	24 thighs	25 thighs	26 knees
27 knees	28 legs	29 legs	30 feet	31 feet	Best Days of August Purchase Animals: 12, 13 Slaughter Livestock: 22, 23 Breed Animals: 22, 23 Wean Animals: 4, 9 Mow to Promote Growth: 22, 23 Mow to Slow Growth: 7, 8	Controlled Burn Workshop 8:30 AM- 5PM Laurel County Extension Office
27 knees	28 legs	29 legs	30 feet	31 feet	Best Days of August Purchase Animals: 12, 13 Slaughter Livestock: 22, 23 Breed Animals: 22, 23 Wean Animals: 4, 9 Mow to Promote Growth: 22, 23 Mow to Slow Growth: 7, 8 ** These dates are dates off the almanac -- not Extension research**	Controlled Burn Workshop 8:30 AM- 5PM Laurel County Extension Office
27 knees	28 legs	29 legs	30 feet	31 feet	Best Days of August Purchase Animals: 12, 13 Slaughter Livestock: 22, 23 Breed Animals: 22, 23 Wean Animals: 4, 9 Mow to Promote Growth: 22, 23 Mow to Slow Growth: 7, 8 ** These dates are dates off the almanac -- not Extension research**	Controlled Burn Workshop 8:30 AM- 5PM Laurel County Extension Office

September 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<p>Best Days of September</p> <p>Purchase Animals: 8, 9 Slaughter Livestock: 18, 19 Breed Animals: 18, 19 Mow to Promote Growth: 18, 19 Wean Animals: 1, 5 Mow to Slow Growth: 8, 9 Castrate Animals: 25, 26</p>		<p>**These dates are dates off the almanac--not Extension research**</p>			
3	<p>4</p>  <p>neck</p>	<p>5</p>  <p>neck</p>	<p>6</p> <p>arms</p>	<p>7</p> <p>Small Ruminant Producer Training 7pm Zoom</p> <p>arms</p>	<p>8</p> <p>Farmers Market 10am-1pm</p> <p>Artificial Insemination School</p> <p>breast</p>	<p>9</p> <p>Farmers Market 10am-1pm</p> <p>Deer Archery Season Opens head</p>
10	<p>11</p> <p>heart</p>	<p>12</p> <p>2023 Horses & Horsemen: Equipment & Facilities for the Small Acreage Horse Owner 5 PM Mercer CES Introduction to Goat Production Carroll CES 6 PM</p> <p>heart</p>	<p>13</p> <p>belly</p>	<p>14</p> <p>Small Ruminant Producer Training 7pm Zoom</p> <p>Regional Beef Field Day 6:00 PM Eden Shale Farm 245 Eden Shale Rd belly Owenton KY</p>	<p>15</p> <p>Farmers Market 10am-1pm</p> <p>Kentucky Wood Expo Masterson Station Park Lexington, KY Call 502.695.3979 for more details!</p> <p>Friday Farmer Fundamentals: Fall Calving Considerations reins 5:30 PM (Stockyards)</p> <p>Deer Crossbow Season Opens reins</p>	<p>16</p> <p>Farmers Market 10am-1pm</p>
17	<p>18</p> <p>secrets</p>	<p>19</p> <p>secrets</p>	<p>20</p> <p>Brunch & Learn: Learn about Eden Shale, Beef Solutions, KY Cattlemen's 8:30 AM (Stockyards)</p> <p>Starting Your Hive 6pm Boyle County Extension Office</p> <p>thighs</p>	<p>21</p> <p>Beef Bash UK Farm in Woodford Co 1:30 PM</p>  <p>thighs</p>	<p>22</p> <p>Farmers Market 10am-1pm</p> <p>Cattle Behavior & Handling Fayette County Extension Office</p> <p>thighs</p>	<p>23</p>
24	<p>25</p> <p>legs</p>	<p>26</p> <p>Regional Beef Field Day 3:30 PM Reality Farms 794 Port Royal Road Campbellsburg, KY</p> <p>legs</p>	<p>27</p> <p>feet</p>	<p>28</p> <p>Kentucky Beginning Grazing School Woodford County Extension Office 184 Beasley Drive Versailles, KY 40383</p> <p>feet</p>	<p>29</p> <p>Farmers Market 10am-1pm</p>	<p>30</p> <p>Controlled Burn Workshop 8:30 AM- 5PM Morgan County Extension Office</p> <p>head</p>

Kendal Bowman



NONPROFIT ORG
US POSTAGE
PAID
OWENTON, KY
PERMIT #59

Owen County
265 Ellis Hwy
Owenton, KY 40359

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

Owen County Cooperative Extension Service



**OWEN COUNTY
CATTLEMEN'S
ASSOCIATION**

**Next Meeting
October 26th
6:30pm**



WASTE TIRE COLLECTION
AUG. 24, 25 & 26, 2023 | OWEN COUNTY FAIRGROUNDS

ACCEPTED: On or off the rim (truck, light truck, passenger, implement, lawn tractor, bicycle, motorcycle, golf cart, etc.)

NOT ACCEPTED: Foam- or calcium-filled tires, off-road construction tires (OTR), rubber tracks, solid tires with/without press-on rims

TIRE RETAILERS, SCRAP/SALVAGE YARDS, AND RECYCLE BUSINESSES ARE EXPRESSLY PROHIBITED FROM PARTICIPATING

SAVE THE DATE

CAIP-ED APPROVED
WITH PRIOR APPROVAL



**EDEN SHALE FARM
OPEN HOUSE OCTOBER 21**

An equal opportunity organization.

OWEN COUNTY

How can we serve you?



Take a ten-minute survey to help us develop programs addressing needs in our community.

go.uky.edu/serveKY

KENTUCKY **UK** COOPERATIVE EXTENSION