

# Ag & Natural Resources Of Cows and Plows

## FRANKLIN COUNTY COOPERATIVE EXTENSION NOVEMBER 2024 NEWSLETTER



### LIVESTOCK PRODUCERS IN ANDERSON, FRANKLIN AND WOODFORD COUNTIES ARE ELIGIBLE FOR DROUGHT RECOVERY ASSISTANCE

#### IN THIS ISSUE

DROUGHT RECOVERY .....	1-2
INVASIVE PLANT CONFERENCE.....	2
SOLAR PANEL WORKSHOP .....	3
SOYBEAN FUNGAL INFECTIONS .....	4-5
HEIFER SALE .....	6
CENTRAL KENTUCKY HAY PROGRAM .....	7
SOLAR INSTILLATION .....	8
KSU FARMERS CONFERENCE .....	9
HUNTING SEASON .....	10
FALL NUTRIENTS .....	11
LOSS OF FARM ACREAGE .....	12
ELECTION DAY .....	13
JR. CATTLEMAN CORNER .....	14
CATTLEMAN LICENCE PLATE .....	15
FRUIT & VEGETABLE CONFERENCE .....	15
RECIPE.....	15
SAVE THE DATES.....	16

The U.S. Department of Agriculture (USDA) Farm Service Agency (FSA) Executive Director CED Jimmy Chambers in Woodford County today announced that FSA is now accepting applications for the Livestock Forage Disaster Program (LFP) for grazing losses due to drought. The deadline to apply for 2024 LFP assistance is January 30<sup>th</sup>, 2025.

LFP provides compensation to eligible livestock producers who suffered grazing losses for covered livestock due to drought on privately owned or cash leased land or fire on federally managed land. For LFP, qualifying drought intensity levels are determined using the U.S. Drought Monitor. Producers in Anderson, Franklin, and Woodford Counties are eligible to apply for 2024 LFP benefits for grazing losses on native pasture, improved pasture mixed forage, Visit the FSA LFP webpage for a full list of eligible counties and pasture types.

Livestock eligible for LFP include alpacas, beef cattle, bison, buffalo, beefalo, dairy cattle, deer, elk, emus, equine, goats, llamas, ostriches, reindeer, or sheep that have been or would have been grazing the eligible grazing land or pastureland. Recently, FSA updated LFP policy to expand program eligibility to include additional income producing grazing animals, like horses and ostrich, that contribute to the commercial viability of an agricultural operation.

*Continue on pg. 2*

*Continued from pg. 1*

Livestock used for hunting and consumption by the owner, horses and other animals that are used or intended to be used for racing and wagering remain ineligible.

As a reminder, producers who want to participate in many USDA programs including disaster assistance programs like LFP, must file timely acreage reports by filling out the FSA-578 form to remain eligible for program benefits. Livestock producers interested in applying LFP should contact Woodford County FSA at 859-873-3411 Ext. 2 with any questions about the eligibility of specific livestock and forage crops and to schedule an appointment.

More information in USDA disaster assistance is available at [farmers.gov/recover](https://farmers.gov/recover).



THE KY INVASIVE PLANT COUNCIL PRESENTS

# 2024 INVASIVE PLANT CONFERENCE

NOV 12, 9-3 ET

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

REGISTER  
HERE



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

# SOLAR PANEL WORKSHOP & OPEN HOUSE

## CURIOUS ABOUT SOLAR?

Join us to see how the Franklin County Cooperative Extension office has made the transition!



### 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, Daily Green Power
- Andy McDonald, Apogee-Climate & Energy Transitions, Kentucky Solar Energy Society
- Joshua Jackson, UK Assistant Extension Professor

**NOVEMBER  
12, 2024**

**6:00 PM**

**CALL FOR MORE  
INFORMATION!**

502-695-9035



## Important Numbers

Raising Hope (Suicide & Crisis Lifeline)	988
Franklin Co Extension Office	695-9035
Conservation District	352-2701
Farm Service Agency (FSA)	859-873-3411
NRCS	695-5023
Dead Animal Removal	875-8760
Unwanted Pesticide Removal	1-800-205-6543
Fish and Wildlife	1-800-585-1549
Franklin County Wildlife Biologist	859-879-8411

(All numbers 502 area code unless otherwise noted)



# SOYBEAN SEED QUALITY ISSUES DUE TO FUNGAL INFECTIONS

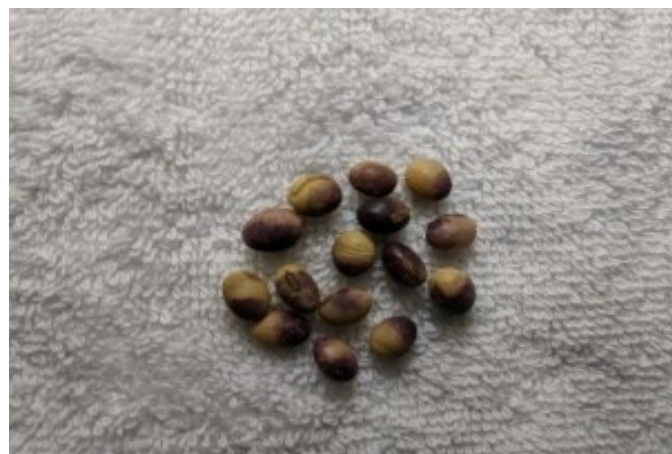
Although soybean yields have been pretty good this year so far, the seed quality of harvested soybeans has not been great in some fields. Seed diseases have been prevalent in areas that have received a lot of rain since harvest season began. Phomopsis seed decay (usually caused by *Diaporthe longicolla*, formerly known as *Phomopsis longicolla*) and purple seed stain (caused by *Cercospora kikuchii* and *Cercospora flagellaris*) generally are the two main culprits of poor-quality seed.

Seeds affected by Phomopsis seed decay may appear shriveled, misshapen, and/or chalky white in color (Figure 1). As the name suggests, seeds affected by purple seed stain will be discolored with purple blotches, or the entire seed may be purple in color (Figure 2). Purple seed stain may be more prevalent in fields that showed symptoms of *Cercospora* leaf blight (Figure 3). Certain varieties in some areas had severe *Cercospora* leaf blight develop late in the season this year.



**Figure 1.** Symptoms of *Phomopsis* seed decay on soybean seeds. (Photo: Carl Bradley, UK)

The largest economic losses associated with these seed diseases to farmers occur at the grain elevator, when loads of harvested seed may be docked due to “damaged seed.” Of the two diseases, *Phomopsis* seed decay generally causes the greatest reduction in seed germination.



**Figure 2.** Symptoms of purple seed stain on soybean seeds. (Photo: Carl Bradley, UK)

**The two most common questions that I am receiving about these diseases are:**

- Why am I having this problem this year?
- What could I have done to prevent these seed disease issues?

## WHY AM I HAVING THIS PROBLEM THIS YEAR?

The primary reason why *Phomopsis* seed decay and purple seed stain occur in a field has a lot to do with the weather that has occurred since soybeans have been at physiological maturity. Fields in areas of the state that have received frequent rainfall since soybeans have been mature have been hit the hardest with seed disease problems.

Along with wet weather, the very warm temperatures that the State was experiencing up until recently also helped promote infection by these fungi. The *Phomopsis* seed decay pathogen is best able to infect seeds after physiological maturity, and the longer that soybeans sit in the field in wet and warm conditions after they are mature, the greater the likelihood of *Phomopsis* seed decay problems.

## WHAT COULD I HAVE DONE TO PREVENT THESE SEED DISEASE ISSUES?

Harvesting soybeans as soon as possible after physiological maturity and at optimal seed moisture is the primary way to avoid problems with *Phomopsis* seed decay and purple seed stain; however, when rainy conditions prevail, seeds take longer to dry down, and harvest becomes delayed. Planting soybean varieties with relative maturity ratings that match your region and your farming operation also may help with a timely harvest.

Since these seed pathogens survive in soybean debris, rotating fields with a non-legume crop may help reduce inoculum levels in the field. Since these pathogens also survive on seed, planting bin-run seed may help perpetuate the problem in a field by continually introducing the pathogen back into the field. Although soybean germplasm lines have been identified with resistance to *Phomopsis* seed decay, no commercial soybean varieties are marketed as having resistance to this disease, and soybean breeding programs may not intentionally screen their lines for resistance to *Phomopsis* seed decay.

When applied at later growth stages, such as R5 (beginning seed stage), foliar fungicides have been shown to inconsistently reduce *Phomopsis* seed decay in research trials. Unfortunately, even when reductions in *Phomopsis* seed decay have occurred with late-applied fungicides, often-times the magnitude of the reduction would not have been enough to prevent levels of disease that would still be discounted at the grain elevator.

Overall, the wet and warm harvest season that parts of the state experienced was likely so favorable for infection and disease development, that there was little that could have been done to avoid some losses due to these diseases this year.



*Figure 3. Soybean leaves affected by Cercospora leaf blight from a University of Kentucky field research trial near Bowling Green, KY in 2021. (Photo: Carl Bradley, UK)*

By Carl A. Bradley, Plant Pathology Extension Specialist

# 34th Annual Elite Bred Heifer Sale

WWW.ELITEHEIFER.COM

Monday, November 4th 2024  
6:00 pm  
Paris Stockyard - US 68 North

Inspection  
1:00 - 4:30 PM

Approximately 300  
CAIP Eligible heifers -  
half AI bred



Bourbon County Extension Office – 859-987-1895  
Sale Day Phone: 859-987-1977



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

*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

**CAIP  
Eligible**



**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!

## 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.

# FRANKLIN COUNTY EXTENSION OFFICE COMPLETES SOLAR AND BATTERY INSTALLATION

## NEW SOLAR PV SYSTEM EXPECTED TO SAVE COUNTY TAXPAYERS OVER \$10,000 PER YEAR IN ELECTRICITY COSTS AT EXTENSION OFFICE

Frankfort, Kentucky - The Franklin County Cooperative Extension Office is looking forward to their next electric bill, to see how much they saved in the first month since their new solar electric system began operation. The 164-panel solar PV (photovoltaic) system is expected to meet nearly 100% of the office's net annual electricity needs. Although they will remain tied to the utility grid, a net metering agreement with Kentucky Utilities Co. will allow the office to earn credits for any excess power they produce on sunny days and redeem those credits at nighttime and on cloudy days.

"We expect the solar array to reduce Extension's electric bills by about \$10,000 per year," said Andy McDonald, the director of Apogee - Climate & Energy Transitions, who advised the Extension Office throughout development of the project. "The system should pay for itself in about 10 years and with a 25-year warranty on the solar panels, this makes for a really good long-term investment for the agency."

The solar PV and battery system was installed by Daily Green Power of Elizabethtown over the course of four weeks in August and September. "With four Tesla Powerwall batteries, the project will provide back-up power for critical loads at the office," said David Gomez, owner of Daily Green Power. "This will enable them to keep their computers and lights on, keep refrigerators and freezers

operating, and keep other critical circuits operational during grid outages. It also creates a resilience center for the community during emergencies, offering a shelter with power when the grid is down."

The Extension Office expects to receive a \$66,000 "Direct Pay" rebate from the US Treasury to offset 40% of the project's initial cost, \$165,000. The Direct Pay program was created by the Inflation Reduction Act of 2022, enabling tax exempt agencies and organizations (including local governments and churches) to claim the equivalent of the Federal tax credits for clean energy projects. The project should provide net savings of over \$225,000 during the first 25 years of operation. The 68 kilowatt (KW-DC) solar array used Silfab solar PV panels, which provide a 25-year product warranty and 30-year power production warranty. The Silfab solar panels were manufactured in Washington State.

The County Extension Office will host an open house and workshop on November 12th at 6:00pm to tour the new system, explain how solar and battery systems work, and discuss grant opportunities that are available for Kentucky farmers and small businesses.

The Franklin County Extension Office is a partner in Solarize Frankfort, a community program organized by the Kentucky Solar Energy Society. The Extension Office solar project received technical assistance from Apogee - Climate and Energy Transitions, a clean energy program based in Frankfort, and the Kentucky State University Land

Grant Program.

**Contact:** Andy McDonald, Apogee-Climate & Energy Transitions

[andyboeke@yahoo.com](mailto:andyboeke@yahoo.com)

502-682-9920



Photo: 68 KW-DC solar array on roof of Franklin County Cooperative Extension Office.



Photo: David Gomez, owner of Daily Green Power, explains operation of Tesla Powerwall batteries at FCCES office.

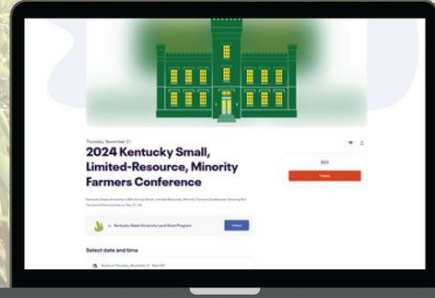




**KENTUCKY STATE UNIVERSITY**

Cooperative Extension Program

<https://sfc2024.eventbrite.com>



**SCAN HERE:**



**CLICK HERE:**

**REGISTRATION IS LIVE!**

**KENTUCKY SMALL, LIMITED-RESOURCE, MINORITY FARMERS CONFERENCE**

**November 21-23, 2024**

**REGISTRATION CLOSING NOVEMBER 1, 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.*



# KENTUCKY HUNTING & TRAPPING SEASONS 2024-25

DEER	Early Season	Late Season
Archery	Sept. 7, 2024 - Jan. 20, 2025	
Youth/Senior Crossbow		
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**

*fw.ky.gov*

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

QUOTA ELK	Bull (antlered)	Cow (antlerless)
Firearms	<b>Week 1:</b> Sept. 28 - Oct. 2, 2024 <b>Week 2:</b> Oct. 5-9, 2024	<b>Week 1:</b> Nov. 30 - Dec. 4, 2024 <b>Week 2:</b> 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. 1-8 and 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. 1-8 and Nov. 11, 2024 - Jan. 31, 2025	No trapping
	Western Zone Nov. 11, 2024 - Feb. 10, 2025	
Grouse	Nov. 1-8 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. 8, 2024 and Dec. 21, 2024 - Jan. 12, 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. 11, 2024
Sandhill Crane	Dec. 7, 2024 - Jan. 31, 2025
Crow	Sept. 1 - 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 [fw.ky.gov](http://fw.ky.gov) for details.

## FALL NUTRIENT APPLICATIONS HAS ITS ADVANTAGES

Source: John Grove, Plant and Soil Sciences professor

Grain producers can take steps now to prepare for the next growing season. Fall is an ideal time to start by applying nutrients to the soil.

There are several benefits to autumn fertilizing. For one, it can prevent delays in planting come spring. Kentucky's fall weather is generally drier, reducing the risk of soil compaction during application. Additionally, purchasing fertilizer in these cooler months might lead to savings, as spring tends to be the busier season for fertilizer sales.

Before getting started, test your soil to ensure you only apply the nutrients your fields need. This approach saves both time and money. You can coordinate with your local extension office to submit soil samples to the University of Kentucky's regional testing labs.

Once your soil test results are in, follow [UK recommendations](#) for fertilizer application. Potash and phosphorus are particularly well-suited for fall application in Kentucky. These nutrients interact with the soil to keep them in place, preventing loss through leaching during the state's typically wet winters. If you're planting small grains this autumn, apply the recommended rates of phosphorus and potash before planting. Double-crop producers should also account for soybean nutrient needs when applying fall wheat fertilizer.

UK encourages corn and full-season soybean producers to wait until the springtime to apply nitrogen and animal manures. Both run a high risk of leaching from the soil during the winter. Additionally, nitrogen losses can occur from denitrification and immobilization during the winter. Animal manures are most effective when there is a crop already growing in the field.

If you've planted wheat this fall, apply just enough nitrogen to promote early growth and tillering, usually no more than 40 pounds per acre. Wheat-following crops like soybeans, tobacco or well-fertilized corn may not need additional nitrogen in the fall. If more nitrogen is required, remember that common phosphorus fertilizers in Kentucky, such as DAP (18-46-0) and MAP (11-52-0), also supply nitrogen that the wheat can utilize.

For more information about alternative grain storage, contact the Franklin office of the University of Kentucky Cooperative Extension Service.



## **Kentucky Farm Bureau Launches Kentucky Farmland Transition Initiative to Address Loss of Farm Acreage Across the State**

Today, Kentucky Farm Bureau (KFB) announced the launch of its new Kentucky Farmland Transition Initiative (KFTI). The KFTI is a strategic project focused on helping farm families find ways to keep their acreage in active agricultural production as they consider the future of that land.

The need for efforts like the KFTI increases each year, but that importance was highlighted when the recently released 2022 USDA Census of Agriculture revealed that Kentucky lost 17,000 farms and 1.4 million acres of farmland over the last 20 years.

KFB has also created an online resource through the KFTI to help farm families navigate the land ownership transition process. The new website – [kyfarmlandtransition.com](http://kyfarmlandtransition.com) – will connect farmers to a variety of resources and assistance providers who make the transition more understandable and achievable.

Eddie Melton, President, Kentucky Farm Bureau said Kentucky's farm families are looking for ways to keep farmland in active production, and this Initiative will help support them in that goal.

"With the loss of land we are seeing in the Commonwealth, now is the time to start these conversations and find ways to get these families connected to the resources they need," Melton continued. "There are already several great resources available in Kentucky that we want to make sure people know about, but, through this Initiative, we will also engage directly with those involved in transition planning to see what else is needed and could be developed."

The KFTI launches with three main objectives: 1) increase public education about and involvement in farmland transition; 2) gather and provide technical assistance and localized resources to assist families who desire to transition farmland; and 3) pursue state and federal policy development that will help keep production agriculture at the forefront of farmland transition and ease common burdens associated with that process.

Increasing awareness of the shrinking acreage devoted to agriculture in Kentucky is a key component to improving conditions for farmland transition. As such, the KFTI website will house numerous local resources on the subject and give Kentuckians a way to provide feedback about the growing needs of the initiative itself. Stories of new farm ownership and transitioning challenges will be shared online to help steer farm families through the process, and other organizations and businesses are invited to join the KFTI Network to share their expertise, upcoming events, and resources related to farmland transition planning.

The KFTI website will connect visitors to technical assistance and information provided by attorneys, CPAs, and others working with farmers on land ownership changes. This online resource will grow as Kentucky farm families use the site to submit their thoughts on further programs and assistance needed so the KFTI Network can assess and locate additional resources to meet those needs.

Knowing that governmental support is crucial to make this initiative successful, the KFTI will review state and federal policies currently in place and make proposals for new policies related to farm transitions where needed. Preserving family farm ownership, today and into the future, is critical to the KFTI mission, and effective policy development will help protect this time-honored and essential industry.

Over the next several months, the KFTI will continue to expand its library of resources, allowing more Kentucky families to create plans that keep farmland in active production and placing agriculture on the forefront of lawmakers' minds. To learn more about the Kentucky Farmland Transition Initiative or to join the effort, go to [kyfarmlandtransition.com](http://kyfarmlandtransition.com).



**ELECTION INFORMATION****NOVEMBER 5, 2024**For More information and a copy of a sample ballot visit [franklin.countyclerk.us](http://franklin.countyclerk.us)

In-Person No-Excuse Absentee Location(s) October 31, November 1, 2, 2024

**Yes Arts**317 W 2ND ST  
Frankfort, KY 40601

THURS, SAT 8 AM - 4 PM FRI 8 AM - 6 PM

**Capital City Christian Church**15 LOCUST DR  
Frankfort, KY 40601

THURS, SAT 8 AM - 4 PM FRI 8 AM - 6 PM

**Capital City Activity Center**202 Medical Heights Dr  
Frankfort, KY 40601

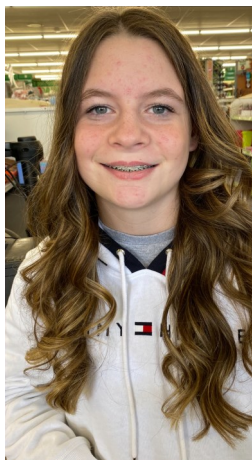
THURS, SAT 8 AM - 4 PM FRI 8 AM - 6 PM

**WHERE TO VOTE ON ELECTION DAY****NOVEMBER 5, 2024****Collins Lane Elementary School**1 Cougar Lane  
Frankfort, KY 40601  
Precincts: ALL**Westridge Elementary School**200 Oak Ridge Drive  
Frankfort, KY 40601  
Precincts: ALL**Switzer Fire Station**911 Switzer Road  
Frankfort, KY 40601  
Precincts: ALL**Hearn Elementary School**300 Copperleaf Blvd.  
Frankfort, KY 40601  
Precincts: ALL**Bald Knob Fire Station**355 Flat Creek Road  
Frankfort, KY 40601  
Precincts: ALL**Frankfort High Gym**315 Ewing Street  
Frankfort, KY 40601  
Precincts: ALL**Franklin County High School**1100 E Main Street  
Frankfort, KY 40601  
Precincts: ALL**Capital City Christian Church**15 Locust Drive  
Frankfort, KY 40601  
Precincts: ALL**Peaks Mill Elementary School**100 Peaks Mill Road  
Frankfort, KY 40601  
Precincts: ALL**Capital City Activity Center**202 Medical Heights Drive  
Frankfort, KY 40601  
Precincts: ALL**Western Hills High School**100 Doctors Drive  
Frankfort, KY 40601  
Precincts: ALL**KSU Exum Center**400 E Main Street  
Frankfort, KY 40601  
Precincts: ALL

**THE  
FRANKLIN  
COUNTY  
EXTENSION  
OFFICE WILL  
BE CLOSED  
NOVEMBER 5,  
2024 FOR  
ELECTION DAY**

# Jr. Cattlemen's Corner

Over the next few Of Cows and Plows issues, we will be introducing our Jr. Cattlemen's Executive Board. We are excited these youth have taken on these leadership roles in our community!



Meet our Secretary, Amber Roudonis! Amber Roudonis is starting her second year in FCJC. She currently holds the Officer position as Secretary for the chapter. Amber's studies are focused on Equine Therapy with an emphasis on Business. She is a volunteer with Central Kentucky Riders For Hope at the Kentucky Horse Park. While having a passion for all animals, she especially loves horses. She recently achieved certification in Level 1 barrel racing. Amber enjoys the educational field trips with FCJC and looks forward to meeting new friends and connecting with mentors across Kentucky.

## 2024 Kentucky Junior Cattlemen's Academy

Several of our Junior Cattlemen attended the 2024 Kentucky Junior Cattlemen's Academy to prepare for the upcoming cattle working contest! Today, they gained hands-on experience with vaccine handling, cattle safety, and chute handling.

Juniors split into groups to learn about:

- Calculating Herd Health Costs
- Cattle Handling & Animal Safety
- Vaccine Label Reading, Processing Plans & Dosages
- Chute Side Demonstration
- Ears: Implanting, tagging and Notching
- Vaccine and Needle Handling

Thanks to KY Junior Cattlemen's Association and Kentucky Beef Network for putting this on!





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 license plate is not a replacement for your Farm Tag, nor does it fall under the same category.

**SAVE THE DATE**

**2025 KENTUCKY  
FRUIT & VEGETABLE  
CONFERENCE**

**JANUARY 5 - 7, 2025**

**MARRIOTT GRIFFIN GATE  
1800 NEWTOWN PIKE  
LEXINGTON, KY**

**DETAILS TO COME**

**RECIPE**



Sorghum Gingerbread  
Pear Muffins

<b>1 cup</b> whole-wheat flour	<b>½ teaspoon</b> ground ginger	<b>½ cup</b> sorghum syrup
<b>½ teaspoon</b> baking powder	<b>¼ teaspoon</b> salt	<b>½ cup</b> unsweetened applesauce
<b>½ teaspoon</b> baking soda	<b>1 egg</b>	<b>1 pear</b> , peeled, cored, and diced
<b>½ teaspoon</b> ground cinnamon	<b>½ cup</b> buttermilk	

**Preheat** oven to 375 degrees F. **Grease** 12 muffin cups or line with paper liners. In a mixing bowl, **combine** the flour, baking powder, baking soda, cinnamon, ginger, and salt. In a separate bowl, **mix** together the egg, buttermilk, sorghum syrup and applesauce until smooth. **Add** the egg mixture to the flour mixture and **combine** until the batter is just moistened. Gently **fold** in the diced pears. **Fill** the muffin cups with the

mixture. They will be full. **Bake** in the preheated oven until a toothpick inserted in the center of a muffin comes out clean, about 20 minutes. **Yield:** 12 muffins. Serving size, one muffin. **Nutritional Analysis:** 90 calories, 1g fat, 0g saturated fat, 0g trans fat, 15mg cholesterol, 140mg sodium, 20g carbohydrate, 2g fiber, 13g total sugars, 10g added sugars, 2g protein

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**SAVE THE DATES:**

<b>November 4</b>	<b>Elite Bred Heifer Sale</b>
<b>November 5</b>	<b>Election Day- Extension Office Closed</b>
<b>November 12</b>	<b>Invasive Plant Conference</b>
<b>November 14</b>	<b>KY Fencing School</b>
<b>November 15</b>	<b>Solar Panel Workshop</b>
<b>November 21-23</b>	<b>Kentucky small, Limited Resource, Minority Farmers Conference</b>
<b>November 28-29</b>	<b>Thanksgiving- Extension Office Closed</b>
<b>December 16</b>	<b>Central KY Hay Program—Fayette County</b>
<b>December 25– January 1</b>	<b>Holidays- Extension Office Closed</b>

**2024 NAILE General Schedule of Events**

<b>November 7-11</b>	<b>Dairy Cattle Show</b>
<b>November 8-9</b>	<b>Llamas/Alpaca Show</b>
<b>November 8-10</b>	<b>Swine, Dairy Goat Show</b>
<b>November 15-21</b>	<b>Sheep, Beef Show</b>



**Keenan Bishop, County Extension Agent  
for Agriculture and Natural Resources**



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