

Ag & Natural Resources Of Cows and Plows



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FRANKLIN COUNTY

COOPERATIVE EXTENSION

DECEMBER 2024 / JANUARY 2025 NEWSLETTER



FRANKLIN COUNTY CONSERVATION DISTRICT SPONSORING FREE SOIL SAMPLES

JANUARY 1– APRIL 30, 2025.

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A special THANK YOU to the Franklin County Conservation District for sponsoring 10 (ten) FREE soil samples from January 1—April 30, 2025 per PERSON!

10 Free Soil Samples are limited to Franklin County, Frankfort Residents or Farms located in Franklin County. Available for Agriculture Pasture/Hay, Agriculture Row Crop, Horticulture Home Garden and Horticulture Home Lawn.

Redeemable only at the Franklin County Cooperative Extension Office located at 101 Lakeview Ct.

Not available for commercial samples.

For More Information on how to take a soil sample:

www.ca.uky.edu/agc/pubs/agr/agr16/agr16.pdf

Coupons available at the Franklin County Extension Office.





2025 KENTUCKY FRUIT & VEGETABLE CONFERENCE

Jan. 6th-7th, 2025
Pre-conference events Jan. 5th

Marriott Lexington Griffin Gate
Lexington, Kentucky




UK Beef Management Webinar Series

Registration is necessary, however, if you received this email directly from Darrh Bullock then you are already registered. If you received this from another source, or have not registered previously, then please send an email to dbullock@uky.edu with Beef Webinar in the subject line and your name and county in the message. You will receive the direct link with a password the morning of each meeting. This invitation will directly link you to the site and you will be asked for the password which can be found just below the link. Each session will be recorded and posted for later viewing. **All meeting times are 8:00pm ET/7:00pm CT.**

November 12, 2024

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

December 10, 2024

Winter Feeding Strategies to Extend Short Hay Supplies – Lawton Stewart, Professor, University of Georgia

January 14, 2025

Important Traits for Bull Selection in Kentucky – Matt Spangler, Professor, University of Nebraska

February 11, 2025

Marketing Opportunities for the Spring – Kenny Burdine, Professor, and Kevin Laurent, Extension Specialist, University of Kentucky

March 11, 2025

Preparing for a Successful Spring Breeding Season – Les Anderson, Extension Professor, University of Kentucky

April 8, 2025

Health Update and Internal Parasite Field Study Results – Michelle Arnold, Extension Veterinarian, and Jeff Lehmkuhler, Extension Professor, University of Kentucky



Applications due
February 1



Martin-Gatton
College of Agriculture,
Food and Environment



Kentucky Center for Agriculture and Rural Development



KY Farm Launch Beginning Farmer Training Program



Launch into your farming journey with accelerated, hands-on farm training, business planning, and customized mentorship


Our 9-month, in-person program provides customized training to prepare beginning farmers for sustainable, commercial production. Weekly workshops on production, business and market planning, and more are complemented by an individualized mentoring plan tailored to your farming goals.

Interested?

Visit our website for more details & apply:
<https://bfrdp.ca.uky.edu/>

Highlights:

- Program 'tracks' provide hands on production experience in:
 - Vegetable + small fruits
 - Livestock including beef cattle, sheep, goats, + poultry
- 1:1 business + market planning
- Classroom and hands-on learning at UK's Central Kentucky Farms
- Field trips + training at mentor farms
- Learning in community with your KY Farm Launch cohort
- There is no cost for the program, but space is limited
- Ability to attend weekly workshops from March – Nov is required

 Cooperative
Extension Service



2025 CENTRAL KENTUCKY GRAIN PRODUCER SEMINAR

Monday January 27th, 2025 from 9:00 am - 12:00 pm

Location: Scott County Extension Office

1130 Cincinnati Rd. Georgetown, KY

Please RSVP: (502) 863-0984

LUNCH WILL BE SERVED



Dr. Chad Lee
Grain Crops Specialist

Dr. Grant Gardner
Agriculture Economist

Dr. Carl Bradley
Plant Disease Specialist

For more information and to RSVP contact
the Scott County Extension Office at
502-863-0984 or email
brittany.brewer@uky.edu.

Cooperative Extension Service

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

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.

Lexington, KY 40506



Disabilities
accommodated
with prior notification.

PREVENTING AND MANAGING FALL PESTS IN YOUR HOME

Source: Jonathan Larson, UK entomology assistant professor of extension

As temperatures drop this fall, you may notice more insects around your home. Insects often retreat indoors to escape the cooler temperatures as a part of their overwintering strategy.

As pests mistake your home for a heated pile of rocks, you may see hundreds, even thousands, of insects around your home this fall and winter. The most common autumn home invaders you may see are multicolored Asian ladybeetles and the brown marmorated stink bug. Brown marmorated stink bugs tend to be the first invader with the multicolored Asian lady beetle following about a month later. The lady beetle is sometimes called the Halloween beetle for its coloration and the fact that people usually start to notice them in October.

While cooler temperatures have begun, you still have ways to pest-proof your home before pests mass exodus to warmer hideaways.

Inspect the exterior of the property and look for gaps in windows and doors, holes in screens, openings in caulk or other sealants and fix them. Without these easy entry points, insects have a tougher time coming inside.

Pesticide applications outside the home may also provide some relief but timing is crucial. When using pesticides, focus on doors, windows, utility openings and banding around the foundation. Check the pesticide's label to make sure you can apply it to the necessary areas.

Since the primetime for pesticide application has passed, if you see clusters of pests on the exterior of your home, you may also spray them with soapy water to kill them before they start squeezing their way inside.

Once the pests have come into your home, it is best to manage them simply by vacuuming or sweeping them up for disposal. Interior pesticide applications are usually unnecessary, especially "bug bomb" type applications which usually don't reach the hiding spots of overwintering pests.

For more information about pest prevention and management, contact your Franklin County Cooperative Extension Service.

REGISTRATION FOR THE 14TH ANNUAL OAK CONFERENCE IS NOW OPEN!

OAK is excited to open registration for its 2025 annual farming conference, January 23-25 at Kentucky State University's Harold R. Benson Research and Demonstration Farm in Frankfort! Join fellow farmers, ag professionals and local food system advocates for three days of engagement around this year's theme, *Grounded in Organics: From Soil to Market*.

Register before December 13 for early-bird pricing. Scholarships are available;



14th Annual OAK Conference
Registration Now Open

Register at oak-ky.org

CAIP APPROVED



Franklin County Cattlemen’s Association Meeting

Association Meeting

Join us for presentations from the
UK Beef Cattle Science Class

CAIP Educational Credit approved!

Student presentation topics are:

Reproduction - by Elizabeth Gindling

Genetics - by Liz Kalinyak

Nutrition/Forages - by Sara Davis

Health - by Clark Frazier

December 10, 2024

**Franklin County
Extension Office**

**To reserve your meal, contact
Crystal Harrod (secretary)
@ 502-330-5084
by December 6, 2024 by 4pm**

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

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Disabilities accommodated with prior notification.



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 before December 9th!

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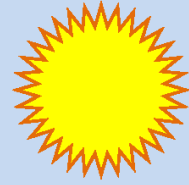
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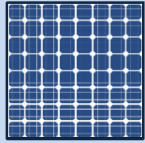


Disabilities
accommodated
with prior notification.

The Franklin County Cooperative Extension Office is Powered by the Sun!



Solar Array Capacity: 68.9 KW (DC)



Number of Solar Photovoltaic (PV) Panels: 164

Annual Solar Contribution to Building's Net Electricity Use: 98%

Annual Solar Energy Production: 87,000 kWh per year

Equipment Operational Life: 30+ years

Solar Panels Manufactured in Washington State.

Battery



Battery Model: Tesla Powerwall

Battery Chemistry: Lithium Iron Phosphate

Number of Tesla Powerwall's: 4

Energy Storage Capacity: 54 kWh

Maximum Discharge Power per Battery: 11.5 KW

Batteries Manufactured in Nevada.

Financials



Installed Cost: \$165,000

Federal "Direct Pay" Incentive: \$66,000

Final Cost to Extension: \$99,000

Annual Utility Bill Savings (estimated): \$10,000

Years to Pay Off Investment: 10 years

Cumulative Utility Bill Savings after 25 years: \$245,000

Environmental Benefits



Avoided Carbon Emissions: 86,000 pounds per year

Avoided Sulfur Dioxide Emissions: 50 pounds per year

Avoided Nitrous Oxide Emissions: 36 pounds per year

System Start-Up Date: September 2024

Project Installed by Daily Green Power of Elizabethtown, Kentucky

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

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 30th, 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.

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.

DRY STONE JACK JOUETT HISTORIC SITE



Woodford County Master Gardeners are rebuilding a dry stone masonry cemetery fence at the Jack Jouett House Historic Site under the direction of Keenan Bishop. Check out our work at 255 Craig's Creek Rd, Versailles.

To learn more about the historic site visit <https://jouetthouse.org>



2024
**HABITAT
MANAGEMENT
SYMPOSIUM**

Harold R. Benson Research and Demonstration Farm
1525 Mills Ln. Frankfort, KY 40601
December 10th & 11th, 2024
9:00 AM - 4:00 PM
CEU'S Available
Register below or visit:
<https://www.kaee.org/events-1/ksu-habitat-2024>





KENTUCKY STATE UNIVERSITY
Land Grant Program



kaee
Kentucky Association for Environmental Education



TEAM KENTUCKY
ENERGY AND ENVIRONMENT CABINET
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UK MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT
KSU COLLEGE OF AGRICULTURE, COMMUNITY AND THE SCIENCES

REGIONAL TOBACCO GAP ANNUAL TRAINING

Please bring your GAP card with you so it can be scanned and your attendance recorded.

-  **Tuesday, March 11, 2025**
-  **6:00– 8:00 pm**
-  **Harrison County Extension Office
668 New Lair Road
Cynthiana, KY 41031**
-  **A MEAL WILL BE PROVIDED SO
PLEASE REGISTER BY CALLING
859-234-5510**



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

Lexington, KY 40506



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, William McKeehan! William is a sophomore at WHHS, likes hunting, fishing and being out doors. He is the son of Mark and Donna McKeehan and the grandson of Mark and Connie Moore.

William is an active member of Noth Benson Baptist Church.

State Apiarist Office Hours!

Starting in January, Dr. Amanda Skidmore – the Kentucky Department of Agriculture State Apiarist, will be hosting a monthly zoom meeting open to anyone that would like to participate. *This will be a way for her to communicate important beekeeping related information and an opportunity for you to ask her questions!* The first meeting will be Thursday, January 23, 2025 from 12pm EST/11am CT. If you would like to participate, please fill out the google form linked here and she will add you to her email list where you will be able to sign up for the meetings!

Sign up here: <https://forms.gle/hwpyX1qiH1Wd2Gmv9>



Or scan the QR Code!

RECIPE



Red Potato Salad with Creamy Pesto Dressing

- | | | |
|----------------------------------|--------------------------|---------------------------|
| 2 pounds new potatoes | ½ cup prepared pesto | 1 medium tomato, diced |
| 2 large eggs | ½ lemon, juice and zest | 1 medium red onion, diced |
| ¾ cup nonfat Greek yogurt, plain | Salt and pepper to taste | |

Wash potatoes, **chop** into 1 inch cubes. In a saucepan, **boil** potatoes in salted water until just tender, about 10-15 minutes. **Drain** and **cool**. **Place** eggs in a small saucepan. **Cover** eggs by 1 inch cold water. Bring eggs to boil over high heat. **Remove** saucepan from burner and **cover**. Let eggs **stand** in the water for 12 minutes. **Drain**, run under cool water and **peel**. **Slice** eggs and set aside. In a small bowl, **whisk** yogurt, pesto,

lemon juice and zest. **Season** with salt and pepper. In a large bowl, **combine** potatoes, eggs, diced tomato and onion. Gently **stir in** yogurt mixture. **Chill** several hours and **serve**.

Yield: 6, ½ cup servings

Nutritional Analysis: 210 calories, 8 g fat, 1.5 g saturated fat, 0 g trans fat, 60 mg cholesterol, 290 mg sodium, 29 g carbohydrate, 3 g dietary fiber, 5 g sugars, 10 g protein.

SAVE THE DATES:

December 10	Franklin County Cattlemen’s Meeting Habitat Management Symposium
December 16	Central KY Hay Program—Fayette County
December 25– January 1	Holidays– Extension Office Closed
January 16-17	KCA Convention—Owensboro
January 23-25	2025 OAK Conference—KSU Farm
January 27	Grain Producer Seminar—Scott County
January 30	2024 LFP Assistance deadline –FSA Office
February 1	Beginning Farmer Training Applications Due
February 12-15	National Farm Machinery Show– Louisville
March 11	Regional Tobacco Gap Annual Training

Happy Holidays

The Franklin County
Cooperative Extension Office
will be closed from
Wednesday, December 25, 2024
through
Wednesday, January 1, 2025
for the holidays.



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



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