

# All Farmer Newsletter

<u>Cooperative Extension Service</u> Simpson County 300 N Main St Franklin, KY 42134 270-586-4484 simpson.ca.uky.edu

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#### Ag Report

Remember to tune your radio to 92.3 FM WFKN at 8:05 a.m. every Tuesday and Thursday morning for the Extension Agriculture report.



### **County Agriculture Investment Program**

The Agricultural Development Council approved **\$77,572** from the Simpson County Phase I Agricultural Development Fund for the CAIP which will be administered by the Simpson County Soil Conservation District. The County Agricultural Investment Program is designed to provide farmers with incentives to allow them to improve and to diversify their current production practices.

This is a cost-share program that covers a wide variety of agricultural enterprises in its 11 investment areas. The application amounts will be prorated based on the number of approved applicants. The investment areas include: Agricultural Diversification, Large Animal (beef, dairy, equine), Small Animal (goat, sheep, bee, rabbit), Farm Infrastructure, Fencing & On-Farm Water, Forage & Grain Improvement, Innovative Agricultural Systems, On-Farm Energy, Poultry & Other Fowl, Agri-Tech & Leadership Development and Value-Added Marketing. A producer is defined by the use of Social Security Number and Farm Serial Number. Tax Identification Number is no longer acceptable.

Application packets will be available February 13 - March 14, 2025 at the Simpson County Conservation District located at 1300 Bluegrass Rd, Suite B., and the Simpson County Extension Office located at 300 N. Main St. Complete guidelines/application packets for the program in Simpson County can be obtained from Michelle Estes at (270) 850-0301 or <a href="mailto:sccd2015@yahoo.com">sccd2015@yahoo.com</a>, or Jason Phillips at (270) 586-4484 or <a href="mailto:jason.phillips1@uky.edu">jason.phillips1@uky.edu</a>. You may also review the guidelines online at the Kentucky Office of Agricultural Policy. If you have any questions, please feel free to contact us. An appointment may be necessary.

An informational meeting will be held at the Ag Building in the Jim Roberts Community Park on Thursday, January 30<sup>th</sup> at 6 pm. While not mandatory, it is highly encouraged that participants attend this meeting due to a number of changes in the program. Participation in CAIP requires the applicant to complete a minimum of one (1) educational component. Further details are at the bottom of page 12.

Deadline for CAIP 2025 application packets is March 14, 2025 to the Simpson County Conservation District Office *(only)* located at 1300 Bluegrass Rd., Suite B, Franklin, Kentucky. Black drop box is available for drop off outside of the USDA door.

Jason R. Phillips

County Extension Agent for Agriculture & Natural Resource Education

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, or physical or mental disability. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. LEXINGTON, KY 40546



Disabilities accommodated with prior notification.

## **Extension Service** FIRE & ELECTRICAL SAFE OK FAKVITI

PRESENTED BY: FS FFA & THE SIMPSON COUNTY AG FOUNDATION. **& FARM BURFAU FEDERATION** \*FIRF SAFFTY- PYF BARKFR FIRF & SAFFTY \*ELECTRICAL SAFETY- WARREN RECC

## 11:00 AM - 1:00 PM, WITH LUNCH PREPARED BY THE SIMPSON COUNTY CATTLEMEN'S ASSOCIATION

Drawing will be held for 25 free Fire Extinguishers & more. Must attend to receive. Limit 1 per farm. \$200 value made possible by **Raising Hope** 

FIRE

LOCATION: ROBERTSON'S FARM **260 MENNONITE CHURCH RD.** FRANKLIN, KY 42134

**Cooperative** 

RSVP: 270-586-4484



WILL QUALIFY FOR CAIP **EDUCATIONAL REQUIREMENTS** 

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT 





Cooperative

**Extension Service** e and Natural Resources

### Thursday, January 16, 2025

KY COMMODITY CONFERENCE

HOLIDAY INN UNIVERSITY PLAZA & SLOAN CONVENTION CENTER 1021 Wilkinson Trace • Bowling Green, KY 42103 Phone: 270.745.0088



**SOUTH CENTRAL LITERACY COUNCIL UK COOPERATIVE EXTENSION** PRESENTS:

## TECH SKILLS FOR DAILY LIFE

A three week program designed to empower you with essential technology skills for everyday use. May bring phone, tablet, or laptop. Preferably no MAC Books.

#### Week 1: Effective Phone Navigation (IPhone & Android) January 22, 2025 11:00am- 12:30pm

Simpson County Extension Office Develop foundational smartphone skills to confidently navigate, customize, and manage daily tasks.

#### Week 2: Internet Safety and Scam Recognition January 29, 2025 11:00am- 12:30pm

Simpson County Extension Office Build awareness of online risks and acquire strategies to protect personal information and navigate the digital world securely.

### Week 3: Smart and Safe Tech for Everyday Life February 5, 2025 11:00am- 12:30pm

Simpson County Extension Office Explore tools like digital coupons and store apps to save money, increase convenience, and use technology more effectively in daily life.

Must call to reserve your spot, class sizes limited & will be determined on a first come, first served basis.

Cooperative Extension Service

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COMPUTERSECURITY



Cooperative **Extension Service** 

#### MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Agriculture and Natural Resour ly and Consumer Sciences 4-H Youth Development nity and Economic Develor Lexington, KY 40506

rams of Kentucky Cooperative Extension serve all people regardless of ec



## BEEF MANAGEMENT WEBINAR SERIES

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



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

February

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



Preparing for a Successful Spring Breeding Season

Dr. Les Anderson, Extension Professor, University of Kentucky



Health Update and Internal Parasite Field Study Results Dr. Michelle Arnold, Extension Veteromarian, and Jeff

Lehmkuhler, Extension Professor, University of Kentucky

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



## 2025 WINTER WHEAT MEETING

### February 4, 2025

**Bruce Convention Center** Hopkinsville, KY 42240

9am-3pm central

Registration 8:30 ct

CCA and Pesticide Credits pending.

What are We Learning From YEN in KY? - Phil Needham

Herbicide Residual Application Timing for Ryegrass Control - Dr. Travis Legleiter

**On-farm Grain Fumigation Options** - Josh Wilhelm

**Dealing with DON: Management of Fusarium Head Blight** and DON in Wheat - Dr. Carl Bradley

How Nitrogen and Sulfur Fertility Influences Wheat Grain Yield and Protein Content - Dr. Edwin Ritchey

Current Wheat Crop Update - Dr. Chad Lee

Wheat Varieties Tolerance to Metribuzin and Opportunities to Improve Italian Ryegrass Management - Dr. Samuel Revolinski

**Overview of Kentucky Wheat Yield Contest 2015-2024** - Dr. Mohammad Shamim





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

MARTIN-GATTON COLLEGE OF AGRICULTURE. FOOD AND ENVIRONMENT Educational programs of Kinetucky Cooperative Estimation error all proofe regardle and will not differentiate on the basis of nease, code, enhance (origin, national origin, c nexual orientation, gander i identity, grouder expression, programsor, marrial aitenas, physical or mental idability or reprised are retalization for prioric civil rights activity. R may be enailable with prior notice. Programs information may be made available in University of Kenneck, Resturky State University. USE Department of Agriculture. Lexington KY 40506



# Simpson & Warren

## County Master Gardener Program

### Every Thursday 10:00 AM - 1:00 PM lunch will be served February 6th-April 24th Make up dates to be held May 1st and 8th Warren County Extension Office 5162 Russellville Rd **Bowling Green**

## Subjects include:

- Basic Botany
- Soils & Fertility
- Plant Propagation
- Vegetable Gardening
- Pesticide & Composting
- Plant Pathology
- Home Lawn Care
- Entomology
- Small & Tree Fruits
- Woody Ornamentals
- Annual & Perennial Flowers

**RSVP** 270-586-4484

#### Cooperative **Extension Service**

Agriculture and Natural Resources amily and Consumer Sciences 4-H Youth Development

#### MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

**Jason Phillips** Simpson County Extension Agent for Ag & Natural Resources





Cooperative Extension Service

\$175

per person

Covers all meals &

materials for entire

course

Kentucky Extension Master Gardener

5

## **KCHC Kentucky Crop Health Conference**

9 a.m. to 3 p.m. CST, Feb. 6, 2025 - National Corvette Museum - Bowling Green, Ky.



Wade Webster North Dakota State University

**Topic:** Fueling the Future: Driving **Predictive Models for Tar Spot** 



Alyssa Essman **Ohio State University** 

**Topic:** Planting green and the influence of cover crop termination timing on weed management



Justin McMechan University of Nebraska-Lincoln

**Topic:** Unraveling emerging insect issues in agriculture: Impacts, challenges, and management tactics

**Kiersten Wise** University of Kentucky

Topic: Stay one step ahead: Tracking corn diseases in Kentucky

**Carl Bradley** University of Kentucky

Topic: Research update on Red Crown Rot of Soybean







**Raul Villanueva** University of Kentucky

Topic: Management of slugs and snails through field efficacy tests in soybeans

**Travis Legleiter** University of Kentucky

**Topic:** The fight against **Italian Ryegrass in** Kentucky: A persistent challenge



Tickets on sale Nov. 1, 2024 - breakfast and lunch included Conference sign-in begins at 8 a.m. CST

Scan QR Code or visit: https://kchc2025.eventbrite.com Tickets non-refundable after January 30, 2025

CCA and Kentucky Pesticide Applicator credits are pending

N GRAIN DAY K Y -

7:30

AM

LOGAN COUNTY EXTENSION OFFICE 255 JOHN PAUL RD RUSSELLVILLE, KY

270-726-6323

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7:30 - 8:10 am	Registration & Refreshments 2025
8:10 - 9:00 am	<b>Grain Market Update &amp; Risk Management Insights</b> Dr. Aaron Smith, UT Agriculture Economics
9:00 - 9:50 am	<b>Weed Management &amp; Application Methods</b> for Agriculture & Landscapes Dr. Travis Legleiter, UK Weed Sciences
9:50 – 10:15 am 10:15 – 11:05 am	Break Visit Trade Show Best Management Practices to Increase Nutrient Efficiency Dr. Forbes Walker, UT Biosystems Engineering & Soil Sciences
11:05 – 11:55 am	<b>Corn &amp; Soybean Disease Update &amp; Management</b> Dr. Heather Kelly, UT Plant Pathology
11:55 - 12:10 pm	Break Visit Trade Show
	Lunch Sponsored by B.R. Knuckles Insurance ent & Forecasted Weather Extremes

& its impact on Gra

Dr. Matt Dixon, UK Agriculture Meteorologist

**Evaluations & Door Prizes** 1:30 - 1:45 pm

## TRADE SHOW OPEN UNTIL 1PM



12 9-16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16-16 - 16

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CCA CEU: PD, IPM, CM, SW, NM KY CEU: Cat. (2) 1A, 3, 10 TN CEU: \*Applied for\*



KY - TN

**GRAIN DA** 

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## **PRIVATE PESTICIDE TRAINING**

If your card expired on 12/31/2024, or if you would like to receive your private pesticide card, please plan to join us on February 11th, 2:00pm. Call to get registered 270-586-4484 Simpson County Extension Office 300 N Main St Franklin, KY 42134



Alfalfa & Stored Forage Conference February 25th 2025

entucky

Fayette County Extension Office 1140 Harry Sykes Way Lexington, KY 40504 Registration: General \$45; Students \$15 Email for more information; krista.led1@uky.edu



Cooperative Extension Service JOIN US FOR HOMESTEADING 101 SERIES: SESSION 1:MUSHROOM PRODUCTION WORKSHOP PRESENTED BY: DR. ELLEN CROCKER, UK FORESTRY SPECIALIST Blewett Bradley Building February 27, 2025

> 6:00 pm -8:00 pm Must call 270-586-4484 to register by February 24th No cost but space is limited due to Hands-On Activities

Additional Homesteading 101 Sessions Available

Session 2-Making Sourdough- April 15

## Session 3-Beginning Beekeeping- June 10

Cooperative Extension Service

Agriculture and Natural Resources Family and Consumer Sciences 4-H Youth Development Community and Economic Developmen IARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, ex, secual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or menal disability or versical or retalization 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, Kenucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperanting, Lexington, XY 400306



# **NUISANCE WEED SPRAYING**

The Nuisance Weed Spraying Program is through the Kentucky Department of Agriculture and consists of weed spraying demonstration plots. The department will provide the sprayer and enough chemicals for the treatment of 10 acres of agricultural land or 100 gallons of spot spraying mix to be used on agricultural land. The department's representative will demonstrate proper mixing and application techniques. A number of nuisance weeds can be treated under this program depending on the needs of the participant. This program is limited to broadleaf weeds.

#### Broadcast Spraying demonstration plots consist of:

10 acres of agricultural land will be treated with chemicals provided by the department. Application is performed with a two-wheeled trailer-type sprayer equipped with boomless nozzles If additional chemical is provided by the participant, an additional 10 acres can be treated.

#### Spot Spraying demonstration plots consist of:

100 gallons of broadleaf chemical mix which is applied until the sprayer is empty. Application is performed with a two-wheeled trailer-type sprayer equipped with a handheld spray wand used by the tractor operator.

If additional chemical is provided by the participant, an additional 100 gallons can be sprayed.

#### For each demonstration:

The participant must provide a water source. The participant must provide a tractor and operator. All chemical products must be labeled and the product label will be strictly followed. A maximum of 7 participants per county.

This program is designed to target weeds that have a negative impact on the participant's agricultural production. There will be an annual online application period to participate in this program. You may submit an application each year using KDA's online services from February 1 to February 29. The link to the Nuisance Weed Spraying Program can be found under Online Services on their website at www.kyagr.com. Contact Simpson County Extension office for assistance with signing up for this program. 270-586-4484

#### **Public Notification**

The 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 bases of race, color, ethnic origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability. Inquiries regarding compliance with Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments, Section 504 of the Rehabilitation Act and other related matter should be directed to Equal Opportunity Office, College of Agriculture, Food and Environment, University of Kentucky, Room S105, Agriculture Science Building, North Lexington, Kentucky 40546.

## Tips & Reminders

Don't forget to take advantage of the many services offered by Extension!

Soil Testing Nitrate Testing Manure Testing Plant Disease Diagnostics Weed & Insect Identification Seed Testing Services On-farm visits



These are just a few of the services that local citizens have the opportunity to utilize. To learn more, come see us at 300 N. Main St!

The All ag lime is not created equal! All quarries in Simpson and surrounding counties are in the Fall KDA Report which will help to insure that you are getting the most effective lime available for your dollar. Go to the following website to view recent Relative Neutralizing Value (RNV) test results per the Kentucky Department of Agriculture for quarries throughout Kentucky and surrounding states. <u>http://soils.rs.uky.edu/technical\_Info/</u>

We have farm record books available at the extension office. These books are only \$5.00 each. They will help you become better organized to more efficiently manage your operation and keep up with information for tax time.

#### **Game-Stuffed Peppers**

- · 6 medium bell peppers
- 1 medium onion, diced
- 2 garlic cloves, minced, or 1 teaspoon garlic powder
- I tablespoon olive oil
- 1 pound ground venison, elk, or beef
- I tablespoon salt-free herb blend
- I teaspoon ground pepper
- 1 teaspoon dried oregano
- 1 15-ounce can no-saltadded tomato sauce
- 1 cup cooked rice
- 4 ounces Monterey Jack Cheese, shredded
- Wash hands with warm water and soap, scrubbing for at least 20 seconds, especially after handling raw meat.
- Preheat the oven to 350 degrees F.

- Gently scrub peppers with a clean vegetable brush under cool running water.
- Cut off curved top of pepper. Remove stem only and throw away. Dice remaining part of pepper top.
- Scoop out and discard seeds and pith from bottom part of each pepper. Preheat a 12-inch cast iron skillet over medium heat.
- 6. Add olive oil to the skillet. Sauté the diced pepper and onion for 3 to 5 minutes, until they begin to soften. Add ground venison, garlic, salt-free herb blend, pepper, and oregano. Cook 3 to 5 minutes longer. Stir often.
- Add the tomato sauce and rice to the skillet. Stir to combine.

- Fill peppers with rice and meat mixture. Top with shredded cheese.
- Bake for 30 to 40 minutes, or until peppers are soft and cheese is melted.
- Serve immediately. Store leftovers in the refrigerator within 2 hours.

Yield: 6 servings Serving Size: 1 stuffed pepper

Nutrition facts per serving: 280 calories; 9g total fat; 3.5g saturated fat; 0g trans fat; 75mg cholesterol; 380mg sodium; 25g carbohydrate; 4g dietary fiber; 9g total sugars; 0g added sugar; 26g protein; 0% Daily Value of vitamin D; 15% Daily Value of calcium; 30% daily value of iron; 6% Daily Value of potassium.



This institution is an equal opportunity provider. This material was funded by USDA's Supplemental Nutrition Assistance Program — SNAP.







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



#### **Calendar of Events**

January 14 UK Beef Mgmt. Webinar Series-Important Traits for Bull Selection in KY\*

Dr. Spangler, University of Nebraska, Zoom, 7 p.m. – 8 p.m.

January 15 Fire & Electrical Safety for Farmers\* Robertson's Farm, 260 Mennonite Church Rd., 11 a.m.-1 p.m.

January 16 KY Commodity Conference\* Sloan Convention Center – Bowling Green, KY – 8:00 am –7:30 pm

January 17 Kentucky Pork Producers Association Meeting\* Sloan Convention Center - Bowling Green, KY

January 21 Simpson County Extension District Board Meeting Simpson County Ext Office Upstairs Meeting Room, 12:00 p.m.

January 22 Tech Skills for Daily Life – Effective Phone Navigation (IPhone & Android)

Simpson County Extension Office Upstairs Meeting Room, 11 a.m. – 12:30 p.m.

January 29 Tech Skills for Daily Life – Internet Safety and Scam Recognition

Simpson County Extension Office Upstairs Meeting Room, 11 a.m. – 12:30 p.m.

#### January 30 CAIP Informational Meeting

12:30 p.m.

Agriculture Building in Jim Roberts Community Park, Beginning at 6 p.m.

February 1-29 Register for Nuisance Weed Spraying Program Contact Simpson County Extension Office

**February 4** University of Kentucky Winter Wheat Meeting\* James E. Bruce Convention Center – Hopkinsville, KY - 9 a.m. – 3 p.m.

February 4 TN-KY Tobacco Expo Robertson County Fairgrounds – Springfield, TN - 8 a.m. – 1 p.m.

February 5 Tech Skills for Daily Life – Smart and Safe Tech for Everyday Life Simpson County Extension Office Upstairs Meeting Room, 11 a.m. –

February 6 Kentucky Crop Health Conference\* National Corvette Museum – Bowling Green, KY – 9 a.m. – 3 p.m.

**February 6** Master Gardener begins\* (every successive Thursday) Warren County Extension Office - Bowling Green, KY – 10 a.m. – 1 p.m.

February 6 County Extension Council Leadership Banquet SKYCTC, beginning at 6 p.m.

**February 7 KY/TN Grain Conference**\* Logan County Extension Office – Russellville, KY - 7:30 a.m. – 1:45 p.m.

February 11 Private Pesticide Applicator Training Leon & Lassie Page Training Center – Franklin, KY - 2 p.m.

February 11 UK Beef Mgmt. Webinar Series – Marketing Opportunities for the Spring\*

Dr. Burdine & Kevin Laurent, University of Kentucky, Zoom, 7 p.m. – 8 p.m.

 Feb 12 – Feb 15
 National Farm Machinery Show,

 Kentucky Exposition Center, Louisville, KY

**February 25** 44<sup>th</sup> Annual KY Alfalfa and Stored Forages Conference\* Fayette County Extension Office – 8 a.m. – 3:30 p.m. EST

February 25 Simpson County Cattlemen's Association TBD, starts at 6 p.m.

February 27 Homesteading 101 – Mushroom Production and Identification\* Blewitt-Bradley Building 6 p.m. – 8 p.m.

March Be sure to make a donation to support 4-H, FFA and Kentucky Proud when renewing ag tags!

March 1 Fruit Tree Pruning Workshop\* Jackson's Orchard – 9 a.m. – noon

March 11 Agriculture Appreciation Breakfast\* Franklin First United Methodist Church, starts at 7 a.m.

March 11 UK Beef Mgmt Webinar Series – Prepare for Successful Spring Breeding Season\* Dr. Anderson, University of Kentucky, Zoom, 7 p.m. – 8 p.m.

March 12 Simpson County Cattlemen's Association\* Leon & Lassie Page Training Center – Franklin, KY – 6 p.m.

March 24 UK Tobacco GAP Training Barren Co. Trojan Academy, 505 Trojan Trail – Glasgow, KY 42141; Bring your GAP card – 6 p.m.

April 8 UK Beef Mgmt. Webinar Series – Health Update, Internal Parasite Study\* Dr. Lehmkuhler, University of KY, Dr. Arnold, Ext. Vet, Zoom, 7 p.m. – 8

April 15 Homesteading 101 – Making Sourdough Bread\* Location: TBD 6 p.m. – 8 p.m.

p.m.

April 24 Master Gardener ends\* Warren County Extension Office – Bowling Green, KY – 10 a.m. – 1 p.m.

June 3 Homesteading 101 – Beginning Beekeeping\* Location: TBD, 6 p.m. – 8 p.m.

#### \*Denotes this meeting qualifies for the CAIP Educational Requirement

Based on Kentucky Office of Agricultural Policy (KOAP) guidelines, participation in CAIP requires the applicant to complete a minimum of one (1) educational component prior to the disbursement of funds related to farm management, production, best management practices or marketing. Eligible sessions include extension-sanctioned activities, such as workshops, seminars, field days, on-line courses, webinars, etc.