

# All Farmer Newsletter

Winter 2022

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

## County Agriculture Investment Program

The Agricultural Development Council approved **\$97,853.66** 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 75/25 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 9 - March 3, 2023 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) 850-3122 or [sccd2015@yahoo.com](mailto:sccd2015@yahoo.com), or Jason Phillips at (270) 586-4484 or [jason.phillips1@uky.edu](mailto:jason.phillips1@uky.edu). You may also review the guidelines online at the Kentucky Office of Agricultural Policy at <https://www.kyagr.com/agpolicy/2023-Program-Guidelines-and-Applications.html>. If you have any questions, please feel free to contact us.

**An informational meeting will be held at the Ag Building in the Jim Roberts Community Park on Thursday, February 9<sup>th</sup> at 6 pm.** Participation in CAIP requires the applicant to complete a minimum of one(1) educational component. Further details are at the bottom of page 8.

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### Ag Report

Remember to tune your radio to 1220 WFKN at 7:55 a.m. every Tuesday and Thursday morning for the Extension Agriculture report.



**Deadline for CAIP 2023 application packets is March 3, 2023 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

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

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.

## Beef Cattle Management Short Course

Learn more about Beef Cattle Management in this 3-part series taught by University of Kentucky Specialists via Zoom. All programs will begin at 6 p.m. and end at 7 p.m. Participants will have the opportunity to ask questions and interact with specialists during each session.

### January 24th, 6:00 p.m.

- ❖ Genetics, EPDs, and Genomic Testing  
-tools producers can use to increase profits-Dr. Darrh Bullock

### January 31st, 6:00 p.m.

- ❖ A Proper Nutrition Program for Developing Heifers  
-Dr. Van Valin

### February 07, 6:00 p.m.

- ❖ Reproductive Management in Beef Cattle  
-Dr. Les Anderson



## SCAN QR CODE TO REGISTER

Please sign up by contacting the Simpson County Extension Office at (270) 586-4484 or [simpson.ext@uky.edu](mailto:simpson.ext@uky.edu). We will ask you for a valid email address then email you the registration information, which can be completed very quickly. Upon completion, you will receive the meeting invitation. Attending this 3-part series will qualify for CAIP educational credit.

Jason R. Phillips   
County Extension Agent for Agriculture & Natural Resource Education

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# KY-TN GRAIN DAY

FEBRUARY 3

7:30 AM - 1:45 PM

LOGAN COUNTY EXTENSION OFFICE  
255 JOHN PAUL RD RUSSELLVILLE, KY  
270-726-6323

7:30 - 8:10 am

## Registration & Refreshments

*Sponsored by TN Soybean Promotion Board*

8:10 - 9:00 am

## Prices, Costs & Profitability: Where are Grain Markets Headed & How Can Risk be Mitigated?

*Dr. Aaron Smith, UT Agriculture Economics*

9:00 - 9:50 am

## Weed Management: Grasses & Vine Control in Corn, Dicamba Resistant Pigweed in Soybeans

*Dr. Travis Legleiter, UK Weeds*

9:50 - 10:15 am

## Break Visit Trade Show

10:15 - 11:05 am

## Economics of Grain Storage & Storage Options

*Dr. Sam McNeill, UK Agriculture Engineering*

11:05 - 11:55 am

## How Severe Weather & Severe Weather Events Impact Agriculture

*Matt Dixon, UK Meteorologist*

11:55 - 12:10

## Break Visit Trade Show

12:10 - 1:30 pm

## Lunch

*Sponsored by B.R. Knuckles Insurance Agency*

## Wildlife Issues & Management in Row Crops

*Dr. Matt Springer, UK Forestry*

1:30 - 1:45 pm

## Evaluations & Door Prizes

2023

TRADE SHOW  
OPEN UNTIL 1PM

CCA, KY & TN COMMERCIAL PESTICIDE CEU'S APPLIED FOR





**Winter Extension Tobacco Meeting  
Monday, February 13, 2023  
Ag Building,  
Jim Roberts Community Park**



**Production Meeting  
and GAP Training  
4:30 p.m. – 7:00 p.m.**

**Supper will be  
provided. RSVP by  
February 10<sup>th</sup>,  
call 270-586-4484**

**Sponsored By:  
Eastern Dark-Fired  
Growers Association**

**For more information, contact:  
Jason R. Phillips at (270) 586-4484**  
*Jason R. Phillips*  
**Simpson County Extension Service  
300 North Main  
Franklin, KY 42134**

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**LOCALLY GROWN LEADERS**  
WORKING TOGETHER TO CHANGE LIVES IN OUR COMMUNITIES

**YOUR DONATION**  
Give \$10 with each Ag Tag

**YOUR COMMUNITY**  
Half of the funds for 4-H and FFA come back to your local clubs and chapters.

**OUR LEADERS**  
Support statewide programs impacting 274,000 students enrolled in 4-H, FFA and KY Proud members.



By making a \$10 donation with your Ag Tag, you are choosing to invest directly into the future of Kentucky agriculture. Donations are divided equally between FFA, 4-H and Kentucky Proud with half going directly back to your County. Thank you for your support.



**Alfalfa & Stored Forage Conference**

**February 21st  
2023  
8:00 a.m**

**Cave City Convention Center  
502 Mammoth Cave St.,  
Cave City, KY 42127**

 Kentucky Forage and Grassland Council

# MID-SOUTH STOCKER CONFERENCE

**FEBRUARY 21, 2022**  
**5:30PM REGISTRATION**  
**6:00PM PROGRAM**

**FEBRUARY 22, 2022**  
**8:30AM REGISTRATION**  
**9:30AM PROGRAM**

**REGISTER HERE:**



**WKU L.D. BROWN AG EXPO CENTER**  
**406 Elrod Road Bowling Green, KY 42104**



## SAVE THE DATE

March 14, 2023

**Agriculture Appreciation  
Breakfast-  
Growing for Tomorrow**

**Franklin First  
United Methodist  
Church, CLC,  
7am**

More details coming soon...

## Private Pesticide Applicator Trainings

Private pesticide applicator training is required for any individual that applies general or restricted use pesticides privately. This means individuals possessing this license can purchase and apply pesticides for their own benefit or for others in exchange for goods or services, however, no money can exchange hands. If an individual wishes to receive money for these services, a Commercial Pesticide Applicators Test must be taken. These are not offered at the local Extension Office, but we can provide test dates, locations, and study material. It is federal law that these training requirements are met before purchasing and applying pesticides.

Many people's cards have expired this year and others may need to receive certification for the first time. The Private Pesticide Applicator Trainings will be offered in the downstairs meeting room at the Simpson County Extension Office on Thursday, February 2<sup>nd</sup> at 4:00 p.m. Pesticide tests can also be taken at the Simpson County Extension Office by appointment during regular business hours and shall fulfill certification requirements. For additional information contact the Simpson County Extension Office by calling 586-4484 or stop by 300 N. Main St.

# 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](http://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. <http://soils.rs.uky.edu/technical Info/>

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.

## Duck and Potatoes

- 1 wild duck, cleaned
- 1 unpeeled apple, cut in half
- 3 to 4 cups water
- ½ teaspoon salt
- ½ teaspoon pepper
- 4 large potatoes, diced
- 3 carrots, peeled and sliced
- 1 large onion, diced
- 2 teaspoons ground sage

Place whole duck and apple in a 5-quart kettle with 3 to 4 cups of water. Cover. Boil for 30 minutes. Place duck in 15x10 baking dish, add 2 cups liquid from boiled duck. Season

with salt and pepper. Cover. Bake at 350 degrees Fahrenheit for 45 minutes. Add potatoes, carrots, onion, and sage. Bake 45 minutes to 1 hour longer or until duck and potatoes are tender. (The internal temperature of the duck should reach 165 degrees Fahrenheit at the leg joint.) If necessary, add water to keep liquid on duck and potatoes.

**Note:** To reduce fat content, remove skin and visible fat before cooking. This will also reduce "wild" flavor.

**Yield:** 6 servings

## Nutrition Facts

6 servings per container  
Serving size 3 ounces meat,  
one potato, 1/2 cup vegetables (484g)

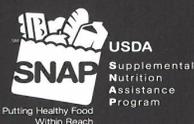
Amount per serving  
**Calories 600**

	% Daily Value*
<b>Total Fat</b> 29g	<b>37%</b>
Saturated Fat 10g	<b>50%</b>
Trans Fat 0g	
<b>Cholesterol</b> 150mg	<b>50%</b>
<b>Sodium</b> 190mg	<b>8%</b>
<b>Total Carbohydrate</b> 46g	<b>17%</b>
Dietary Fiber 6g	<b>21%</b>
Total Sugars 7g	
Includes 0g Added Sugars	<b>0%</b>
<b>Protein</b> 38g	
Vitamin D 0mcg	0%
Calcium 53mg	4%
Iron 10mg	60%
Potassium 1,430mg	30%

\* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.



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 19	<b>KY Commodity Conference*</b> Sloan Convention Center – Bowling Green, KY – 8:30 a.m. – 7:30 p.m. Registration free of charge! Details: <a href="http://www.kycommodityconference.org/">http://www.kycommodityconference.org/</a>
January 24	<b>Beef Cattle Management Short Course*</b> Genetics, EPDs and Genomic Testing – tools producers can use to increase profits Zoom – 6 p.m. – 7 p.m.
January 31	<b>Beef Cattle Management Short Course*</b> A Proper Nutrition Program for Developing Heifers Zoom – 6 p.m. – 7 p.m.
February 1-28	<b>Register for Nuisance Weed Spraying Program</b> Contact Simpson County Extension Office
February 2	<b>Private Pesticide Applicator Training</b> Simpson County Extension Office Downstairs Meeting Room, 4 p.m.
February 3	<b>KY/TN Grain Conference*</b> , Logan County Extension Office, 7:30 a.m. – 1:45 p.m.
February 7	<b>TN-KY Tobacco Expo</b> Robertson County Fairgrounds, 8 a.m. – 1 p.m.
February 7	<b>Beef Cattle Management Short Course*</b> Reproductive Management in Beef Cattle Zoom – 6 p.m. – 7 p.m.
February 9	<b>CAIP Informational Meeting</b> Agriculture Building in Jim Roberts Community Park, Beginning at 6 p.m.
February 13	<b>Winter Extension Tobacco Meeting</b> Agriculture Building in Jim Roberts Community Park – 4:30 p.m. – 7 p.m. CST
Feb 15 – Feb 18	<b>National Farm Machinery Show</b> , Kentucky Exposition Center, Louisville, KY
February 21	<b>42<sup>nd</sup> Annual KY Alfalfa and Stored Forages Conference*</b> - 8:00 a.m. - 3 p.m. Cave City Convention Center, Cave City, KY
February 21 & 22	<b>Mid-South Stocker Conference*</b> (refer to flyer in this newsletter for times) WKU L.D. Brown Ag Expo Center
February 28	<b>County Extension Council Leadership Banquet</b> SKYCTC, beginning at 6 p.m.
March	<b>Be sure to make a donation to support 4-H, FFA and Kentucky Proud when renewing ag tags!</b>
March 4	<b>Fruit Tree Pruning Workshop*</b> Jackson's Orchard, 9 a.m. – noon
March 14	<b>Agriculture Appreciation Breakfast – Growing For Tomorrow*</b> Franklin First United Methodist Church, starts at 7 a.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. Note that the informational Zoom meeting on February 9th will not qualify for the educational component.