

ANDERSON AGRARIAN

FEBRUARY 2025

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

[HTTPS://ANDERSON.CA.UKY.EDU/](https://anderson.ca.uky.edu/)



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Cooperative Extension Service

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

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Lexington, KY 40506



Disabilities
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with prior notification.

Agent Remarks

As I sit and type this it is 60° and sunny at 10:00am, if ever I looked forward to Spring. The record for today is 69° in 2020 and a cool -11° in 1951. February seems to be one of the more troubling weather months across the state and all types of production. Between cursing the rain for bringing the mud, fighting the dramatic temperature swings, the lingering chances of snow and ice, and constant hope for things to green up, these 28 days are a slough. On a more positive note, most markets seem to be holding steady, despite some uncertainty around trade policy. Grain could still stand a big improvement, but better than falling. Cattle are still rocking along these record high trends. For those of you who are planning to frost seed some clover, I would recommend making that a priority this month. Seed costs are going to be a factor, but the projections for spring fertilizer prices are optimistic. As spring inches closer we will all get a little busier. As new events and programs come up I will make sure and have them advertised on the website, and on Facebook. I have attached a calendar at the end with events in the county, and surrounding area. There will be more come up and some get cancelled or change times, so if you plan to come, please call ahead. If you need something from me, I will be out from the 13th-27th; if its urgent, let Janet or Jennifer know and we'll figure something out! If you have any questions about any of the programs, or anything else that I can help with, just give me a call.

Thanks!


R. Owen Watkins



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.

November

12

Shooting the Bull: Answering all your Beef Related Questions!

Updates and Roundtable discussion with UK Specialists

December

10

Winter Feeding Strategies to Extend Short Hay Supplies

Dr. Lawton Stewart, Professor, University of Georgia

January

14

Important Traits for Bull Selection in Kentucky

Dr. Matt Spangler, Professor, University of Nebraska

February

11

Marketing Opportunities for the Spring

Dr. Kenny Burdine, Professor, and Kevin Laurent, Extension Specialist, University of Kentucky

March

11

Preparing for a Successful Spring Breeding Season

Dr. Les Anderson, Extension Professor, University of Kentucky

April

8

Health Update and Internal Parasite Field Study Results

Dr. Michelle Arnold, Extension Veterinarian, and Dr. 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 Horses & Horsemen:

Join us for the 18th annual

PASTURES PLEASE!!

Thursday, February 27



Schedule:

5:30—Meal

6:00—Aerial Applications: Does a Drone Fit
– Brett Reese

6:30—Weeds to Watch Out For
– Dr. Bill Witt

7:00—Cost Share Opportunities for Horse Owners
– Krista Lea

RSVP to 859-257-5582

Fayette County

Extension Office

1140 Harry Sykes Way
Lexington, KY 40504

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Pesticide Applicator Training

For anyone who needs a new or renewed certification

Tuesday 02/11, 9:00am

Anderson County Cooperative Extension Office 1026 County Park Rd.

Training materials and light refreshments will be provided for those in attendance



Anyone who expired in 2024 should be receiving a letter from the office within the next couple of days. **You do not need** to have an existing license to attend. Expect the training to last about three hours.

<https://anderson.ca.uky.edu>

owen.watkins@uky.edu

(502) 839-7271

Call or email with any questions

Registration is not required, however calling ahead would be preferred. There will be another training offered this spring for those that cannot make it



Winter and Early Spring River Flooding

Jane Marie Wix – National Weather Service Jackson, KY



Dean Acheson, a politician and lawyer, once said, "You can't argue with a river - it is going to flow. You can dam it up, put it to useful purposes, you can deflect it, but you can't argue with it." The further we head into the winter, rivers seem to become more "argumentative" as they swell and flood. So why do we typically see most of our river flooding in the winter and early spring here in Kentucky?

There are several factors...

1. During the winter months, the lack of vegetation, and the cold and occasionally frozen ground make it unable to absorb as much water. This creates more runoff into area creeks and streams, and eventually into the riverways.
2. The winter also tends to bring more amplified/stronger storm systems, which can result in more widespread significant precipitation. Typically in the spring and summertime, heavy precipitation associated with thunderstorms is more localized, while in the winter, it can cover vast expanses, leading to more impacts on the rivers.
3. Jam - it isn't just for bread! Ice floating down the river can get backed up and dam up the waterway, known as an ice jam. The water behind the jam will rise and flow out of the banks, leading to areal flooding. Subsequently, the jam will eventually release, sending large chunks of ice and pent up water down the river, leading to potential flooding and damage downstream. Ice jams typically occur farther north than Kentucky, where rivers are more likely to freeze over.
4. As we head into the early spring months, or even a warm spell after a large winter storm, rising temperatures begin to melt away at the snow and ice on the ground. If too much ice or snow melts at once, this creates a large amount of runoff into the waterways, leading to significant river rises. This gets amplified when heavy rains also fall on top of the melting ice and snow.
5. According to FEMA and the National Inventory of Dams (2007), there are more than 80,000 dams in the United States. Dam failure or levee breaches can occur with little warning. Failures and breaches can be slow, lasting from days to weeks, or can be very abrupt with profound, sudden impacts to locations downstream. Causes of dam failure vary from natural causes such as prolonged rainfall, landslides, earthquakes, or erosion - to human causes such as improper maintenance and design, and negligent operation.

In the last few months, the NWS launched nationwide Flood Inundation Mapping (FIM). These maps are available online and help decision makers, such as Emergency Management, show the extent of inundation at different river stage levels (both static and forecasted).

FSA Announces extension of deadline for the Livestock Forage Disaster Program

USDA's Farm Service Agency (FSA) is now accepting applications for ELAP, LFP and LIP until **March 1** following the end of the calendar year in which the disaster circumstances occurred. For **2024 program applications**, which are being accepted at FSA offices across the nation right now, the deadline to apply for this assistance is **March 3, 2025**, because March 1 falls on a Saturday.

Jimmy Chambers

County Executive Director

Woodford County Farm Service Agency

182 Beasley Road, Versailles, Kentucky, 40383

p: (859) 873-4941 ext. 2



**United States
Department of
Agriculture**

Farm Service Agency

**Cooperative
Extension Service**

Agriculture and Natural Resources
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PLATE it UP!



Cabbage Jambalaya

1 pound lean ground beef	1 (13 ounces) package turkey smoked sausage, sliced	1 (14.5 ounces) can diced tomatoes
1 ½ cups chopped celery		2 cups water
1 ½ cups chopped onion	1 medium head cabbage, chopped (about 10 cups)	1 cup brown rice
2 cloves garlic, minced		1 teaspoon garlic powder
		1 tablespoon Cajun seasoning

Heat a large stockpot over medium high. **Add** ground beef, and **cook** until it starts to brown, about 6 minutes. **Add** the celery, and **cook** for 2 minutes. **Add** onion and garlic, and **cook** 4 minutes while stirring. **Add** smoked sausage, and **cook** an additional 2 to 3 minutes. **Stir in** cabbage, and **cook** until it wilts, about 3 minutes. **Add** tomatoes, water, rice, garlic powder, and Cajun seasoning.

Bring to a **boil**, and **reduce** heat to medium. **Cover**, and **simmer** for 40 minutes. Serve hot.

Yield: 10, 1-cup servings

Nutritional Analysis:

250 calories, 8 g fat, 3 g saturated fat, 60 mg cholesterol, 400 mg sodium, 26 g carbohydrate, 4 g fiber, 6 g sugars, 0 g added sugars, 18 g protein

Kentucky Cabbage

SEASON: June to July and September to November

NUTRITION FACTS: Cabbage is low in fat and calories and is rich in vitamin A.

SELECTION: Leaves should be crisp and free of insects and decay. Avoid burst heads. Choose firm cabbages that are heavy for their size.

STORAGE: Cover loosely and store in refrigerator for up to 2 weeks. Wash just before using.

PREPARATION: Discard outer leaves and core.

To boil: Do not use aluminum pan. Cut cabbage into quarters and boil in water for 10 to 15 minutes, until tender. Drain and serve hot.

To steam: Place cabbage (shredded, wedges, or whole leaves) into a steamer basket. Cook 12 to 15 minutes, until tender. To bring out the natural flavor, add apples, pears, raisins, curry, caraway, dill, or onions.

To stir-fry: Shred cabbage, and place in a skillet that has been sprayed with cooking spray or oil. Cook quickly over high heat, stirring constantly.

CABBAGE

Kentucky Proud Project

County Extension Agents for Family and Consumer Sciences
University of Kentucky, Dietetics and Human Nutrition students

November 2019

Source: www.fruitsandveggiesmatter.gov

Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers market, or roadside stand. <http://plateitup.ca.uky.edu>



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KSU COLLEGE OF AGRICULTURE, HEALTH, AND NATURAL RESOURCES

February

2025



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11 Pesticide Applicator Training (9:00AM) Spring Marketing Opportunities Webinar (8:00PM)	12	13	14 Valentines Day 	15
16	17 President's Day 	18	19	20 Farmers Market Meeting 6:00PM	21	22
23	24 Cattlemen's Meeting 6:00PM	25	26	27	28 Pastures Please @ Fayette Office 5:30-8:00	

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Equal Opportunity Office, Martin-Gatton College of Agriculture, Food and Environment,
University of Kentucky, Room S-105, Agriculture Science Building, North Lexington, Kentucky 40546,

the UK Office of Equal Opportunity, 13 Main Building,
University of Kentucky, Lexington, KY 40506-0032 or

US Department of Agriculture, Office of the Assistant Secretary for Civil Rights,
1400 Independence Avenue, SW, Washington, D.C. 20250-9410.

Visit the [CES Program and Staff Development](#) website for additional guidance.

Questions may be directed to Stacy Miller at Stacy.miller@uky.edu or (859) 257-1727.