

# Marion County Ag Extension Newsletter

## February 2025

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### A word from your County Agent:

I have a lot of great events planned for this year! I am looking forward to future field days and plan to make more farm visits in 2025.

Please follow and like our Facebook page, Marion County Cooperative Extension. As always, please call our office if you have any questions about upcoming events.

*Chelsea Sapp*

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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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Disabilities  
accommodated  
with prior notification.

# Upcoming Events

## February 8

Thank A Farmer Breakfast  
hosted by: Marion County FFA  
7am-9am

## February 10

Bread making Class  
6:00pm

RSVP- Call 270-692-2421

## February 11

Sheep and Goat Meeting  
Guest speaker: Patrick Angel  
6:30pm

## February 19

Lunch & Learn  
11:30am-meal

12:00-1:00pm - presentation  
Topic: Estate Planning  
Renee Carrico, Guest speaker

RSVP- Call 270-692-4411

## February 20

Cattlemen Meeting  
6:30pm

Call 270-692-2421 to RSVP

Jr. Cattlemen will also meet

## 2025 Beef IRM Calendars Now Available



These calendars are FREE! They offer great tips throughout the year. Come by our office and pick one up today!



Marion County Cooperative Extension



Tune in Wednesday mornings at 8:30am on 100.9 WLSK Radio Station to hear live updates and tips from our office!

# Peanut Butter Cup Milk



Servings: 1 Serving Size: 1 cup

## Ingredients:

1 tablespoon creamy peanut butter  
2 tablespoons chocolate syrup  
1/3 cup nonfat dry milk + 1 cup water OR 1 cup fluid milk

## Directions:

In a small bowl, whisk together peanut butter and chocolate syrup until smooth.

Whisk in milk.

Pour into a glass and serve.

Nutrition facts per serving: 300 calories; 9g total fat; 2g saturated fat; 0g trans fat; 10mg cholesterol; 2100mg sodium; 43g total carbohydrate; 1g dietary fiber; 35g total sugars; 1g added sugars; 14g protein; 0% Daily Value of vitamin D; 25% Daily Value of calcium; 6% Daily Value of iron; 15% Daily Value of potassium.

# Marion County Cattlemen Association Dead Animal Removal Program

One of the benefits of being a paid member of Marion County Cattlemen Association for 2024 was that the Association paid for the removal of 3 dead cattle to Marion County Fiscal Court if you signed up for the program. This program will continue for 2025 calendar year. If you are a paid member and signed up for the program in 2024, you will automatically be eligible as of 1/1/25 and will not have to do any paperwork for the program. (Must be a paid cattlemen member) If you are not signed up for the program and are interested, you can stop by the Marion County Extension office and sign up for the program. If you would like to become a Marion County Cattlemen Association member, dues can be paid at Marion County Extension Office.

## NEP Recipe Calendars

Our office now has NEP Recipe Calendars in! Stop by to check out the new recipes for 2025!

Do you or someone you know hunt? Need ideas on what to do with wild game meat? Check out the Cook Wild Calendar!



## 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...

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.

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.

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.

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. 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). FIM will help to better message the impacts for flooding events, with increasing accuracy and capability moving forward.

# MARION COUNTY FFA



 Thank A  
Farmer   
BREAKFAST

SATURDAY, FEBRUARY 8TH 2025 7-9 AM

**Who?** Anyone who is involved in the agricultural field is invited

**When?** February 8th from 7 a.m. - 9 a.m.

**Where?** @ The Marion County Extension Office

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BY:



# Homesteading Basics

Chelsea Sapp, Agriculture and Natural Resources Agent

Rachel Mattingly, Family & Consumer Sciences Agent

**Register Now**

 270-692-2421

 **Cooperative  
Extension Service**

**Agriculture and  
Natural Resources**



**Bread Making**  
February 10th 6pm



**Growing Your Own Vegetables  
& Canning**  
May 21st 6pm



**Goat Soap Making**  
March 24th 6pm



**Beekeeping**  
June 3rd 6pm

Guest speaker: Michael Pellittiere



**Going Green Cleaning Products**  
April 22nd 6pm



**Small Ruminant Farming**  
July 14th 6pm

Guest speaker: Cody Rakes

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