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.

Churan Syr

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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

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



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:



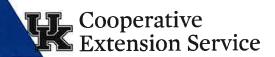


Homesteading **Basics**

Chelsea Sapp, Agriculture and Natural Resources Agent

Rachel Mattingly, Family & Consumer Sciences Agent

Register Now Q 270-692-2421



Agriculture and Natural Resources



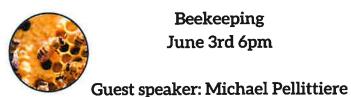
Bread Making February 10th 6pm



Growing Your Own Vegetables & Canning May 21st 6pm



Goat Soap Making March 24th 6pm



Beekeeping June 3rd 6pm



Going Green Cleaning Products April 22nd 6pm



Small Ruminant Farming July 14th 6pm

Guest speaker: Cody Rakes

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