Agriculture & Natural Resources



NEWSLETTER

April 2025

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As the days grow longer and temperatures rise, it's time to turn our attention to pasture management for our livestock. Proper pasture management is crucial for maintaining healthy and productive animals. Now is the perfect time to assess your pastures, plan for rotational grazing, and ensure that your forage is in optimal condition. By taking proactive steps now, you can set the stage for a successful grazing season ahead.

In addition to pasture management, don't forget that

nutritious vegetable is a great addition to your spring meals. Be sure to check out the asparagus recipe at the

end of this newsletter for a tasty way to enjoy this

asparagus is now in season! This delicious and



seasonal treat.

We also encourage you to explore the programs scheduled for the upcoming months. These programs offer valuable insights and opportunities to enhance your agricultural practices. Plus, don't miss the weather update included in this newsletter to help you

Amanda Potter
County Extension Agent for
Agriculture & Natural Resources/
4-H Youth Development

Let's work together to make this year the best yet for our livestock, our land, and our kitchens!

Cooperative Extension Service

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

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

plan your activities effectively.

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, generic information age, veteran status, physical or mental disability or reprisal or retaliation 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, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.





LUNCH & LEARN ZOOM SERIES 2025



*Eligible for CAIP

Education

Pest Management

MONDAY- JUNE 2, 2025 12 NOON - 12:30 P.M.

Plant Propagation

MONDAY, JUNE 9, 2025 12 NOON- 12:30 P.M.

Tree Planting & Care

MONDAY, JUNE 16, 2025 12 NOON - 12:30 P.M.

Disease Management

MONDAY, JUNE 23, 2025 12 NOON - 12:30 P.M.

Call the Extension Office (606) 784-5457 to register. Zoom links will be sent upon registration

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CAIP



Education Trainings May 2025

22 **Beef Cattle Vaccinations**

Location: Rowan County Fiscal Court Meeting 5:00 P.M. Call to register (606) 784-5457

29 **Livestock Pests**

Location: Rowan County Fiscal Court Meeting 5:00 P.M. Call to register (606) 784-5457

June 2025

12 **Understanding Soil Profiles**

Location: Rowan County Fiscal Court Meeting 5:00 P.M. Call to register (606) 784-5457

26 Pasture Management

Location: Rowan County Fiscal Court Meeting 5:00 P.M. Call to register (606) 784-5457

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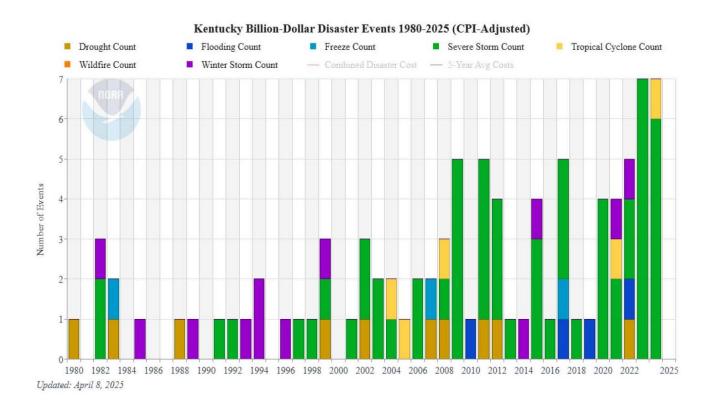
Unlucky Kentucky?

By Jane Marie Wix - National Weather Service Jackson, KY

This article was originally supposed to be centered around flash flooding safety - but I think the state has seen its fair share of both flash and river flooding over these past few months. Does it ever feel like Kentucky needs a break from all this crazy and impactful weather!? It seems like if one side of the state isn't being impacted, the other side is. Just since February, Kentucky has seen a major flash flood event, an impactful snow storm, another historic river flooding event, and a tornado/severe thunderstorm outbreak. I'm likely missing some smaller events that occurred in between as well.

If you're thinking that the amount of impactful weather events has gone up - you aren't wrong! In fact, a recent Acuweather article renamed us as "Unlucky Kentucky". Between tornadoes, flash flooding, river flooding, winter storms, ice storms, and high wind events - we've seen just about every weather type over the last few years. We even had widespread damage on the eastern side of the state due to the remnants of a hurricane (Irene) last fall!

In just the last two years, the state has been part of 14 separate billion-dollar disasters, according to NOAA (https://www.ncei.noaa.gov/access/billions/mapping) with 2023 and 2024 tying for the highest number on record since tracking began in 1980. That's not taking into account any of the historic flooding and severe weather that has taken place so far in April, which impacted large portions of this state and neighboring states.



A study published in the journal "npj Climate and Atmospheric Science" in 2018 showed that the ingredients required for producing long-lived tornadoes were flourishing more in the Mississippi River Valley in the last 20 years, compared to parts of the original "Tornado Alley". In other words, "Tornado Alley" once located through the Great Plains is shifting south and east, and it now includes parts of western Kentucky.

On the east side of the state, residents are well aware that so long as heavy rains occur in the hills of eastern Kentucky, so too will the flash flood threat. And while it is harder to get tornadoes in the mountains, recent history shows us that even the mountains can't protect us when Mother Nature decides to intervene. The heavily forested areas of this area of the state can also be prone to forest fires when dry periods and droughts occur, especially when coupled with high winds.

One of the main reasons we started creating these articles is to help people in communities across Kentucky become more weather aware and weather prepared in the face of these events. Unfortunately, there is no guarantee that these large-scale/high-impact events will be letting up any time soon. While we all agree we need a break after these last few years, ultimately the weather is out of anyone's control. So the best thing we can do is try to become more resilient in the face of these disasters.

The Many Values of Kentucky Grown Food



Money Stays

Dollars spent with Kentucky farms and food entrepreneurs recirculate in our local economy, generating more wealth and stronger communities.



Culture and Community

Strong local food systems celebrate and preserve Kentucky's food culture. Greasy beans, Hickory King corn, and country ham are just some of the unique foods that Kentuckians love to eat and our farmers love to raise.



More Jobs

It takes a lot of work to put local food on our plates, and that means local jobs. From farm store clerks to line cooks, meat packers to graphic designers; we all benefit from a strong Kentucky food and farm economy.



Healthy Land

Less sprawl, more biological diversity, and support for farmers who are the stewards of our land are some of the benefits that come with a vibrant and sustainable Kentucky food and farm economy.



Fresh Flavor

Foods straight from Kentucky farms are as fresh as it gets, and come to you at the peak of their flavor. Eating with the seasons ensures a healthy, varied diet, and keeps our farmers busy all year.





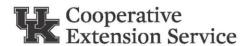
Reclaiming Pugged Up Pastures

To maximize success with summer annual grasses, check out these tips!

- Choose adapted species suited for Kentucky soils such as Sudangrass or crabgrass
- · Use high seeding rates
- · Wait for the soil temperatures to warm up
- Control broadleaf weeds
- Manage grazing
- Manage haying
- Reseed cool-season grasses

For more information on renovating pastures and no-till seeding visit your local county extension office. Check out UK Extension publication AGR-229 for additional tips.

Source: March 2025,. Off the Hoof Newsletter An Equal Opportunity Organization.



Webinar Event

Living with Alpha-gal Syndrome

Learn more about AGS (red meat allergy) and how to reduce your risk with University of Kentucky Cooperative Extension



AGS basics

Tick bite prevention

Diet & lifestyle management

✓ Q/A session



Thursday, May 29th

6-7:30pm CDT 7-8:30pm EDT

Register Now! ukfcs.net/AgS



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





Rowan County Extension Office 600 West Main Street Morehead, KY 40351

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What's Cookin'





Asparagus Tomato Salad

1 pound of fresh asparagus, trimmed and cut into 1-inch pieces 1 small zucchini, halved and cut into ¼ inch slices

3 tablespoons olive oil2 tablespoons red wine vinegar1 garlic clove, minced

¼ teaspoon seasoned salt
 ¼ teaspoon honey mustard
 1 cup cherry or grape tomatoes, halved
 ¼ cup sliced green onions

1/4 cup shredded fresh mozzarella cheese

1/4 cup minced fresh parsley

Place the asparagus and zucchini in a steamer basket. Place in a saucepan over 1 inch of boiling water. Cover and steam for 2 minutes. Rinse in cold water. In large bowl, whisk together olive oil, red wine vinegar, garlic, seasoned salt and honey mustard. Pour over asparagus mixture; toss to coat. Toss in

tomatoes and green onions. **Sprinkle** with mozzarella cheese and parsley.

Yield: 6 servings

Nutritional Analysis:

110 calories, 7 g fat, 1 g saturated fat, 5 mg cholesterol, 35 mg sodium, 5 g carbohydrate, 2 g fiber, 3 g sugar, 4 g protein.



Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.

Source: www.fruitsandveggiesmatter.gov