

THE FARMACY

APRIL NEWS



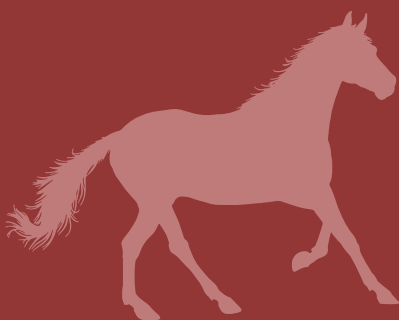
Agent Remarks

March has officially come and gone in the blink of an eye and now we are in April! Things have been busy here at the Extension Office. This past month has been full of trainings, meetings, and farm visits. I'm happy to announce that the program planning I've done the last few months is starting to pay off. Please see the events sections of the newsletter for upcoming programs that will be here at the Extension Office! March was also provided us with some rather cold temperatures, after having an above average warm February. With that in mind specialists are advising to scout wheat fields for spring freeze damage. I've included a publication on page 3 that goes in to details what producers would need to look for in their stands. If you have questions or suspicions that you have freeze damage please reach out and let me know. I hope to continue to reach more and more people in the county. I look forward to getting out and about more with the warmer weather to come. Let me know if you need anything and have a great April!




In This Issue

- Agent Remarks.....1
- Spring Outlook for the State of Kentucky.....2
- Wheat Freeze Injury.....3
- Inflation and the Banks.....3
- Forages.....4
- 2023 Corn & Soybean Fungicide Efficacy Guides Now Available.....5
- April Beef Management.....5
- H2A Assistance.....6
- April Recipe.....6
- Wildlife Information.....7
- Events.....8-10



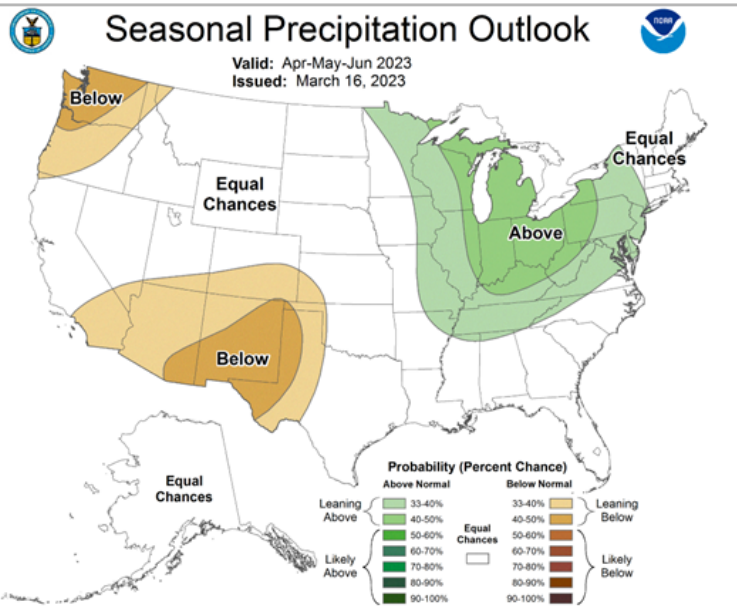
The Official Spring Outlook (April - June) for the state of Kentucky was released from the Climate Prediction Center on March 16th, 2023.

Keep in mind, the colors on the graphics reflect a numbered "probability", or percent chance, of above or below normal values. It does NOT mean that the darker the color the more above normal or below normal we will be, but rather a better probability (or chance) of being above or below normal. Also, this is an average across a three month period, which means there could still be periods of warmer/colder than normal temperatures or above/below normal precipitation.

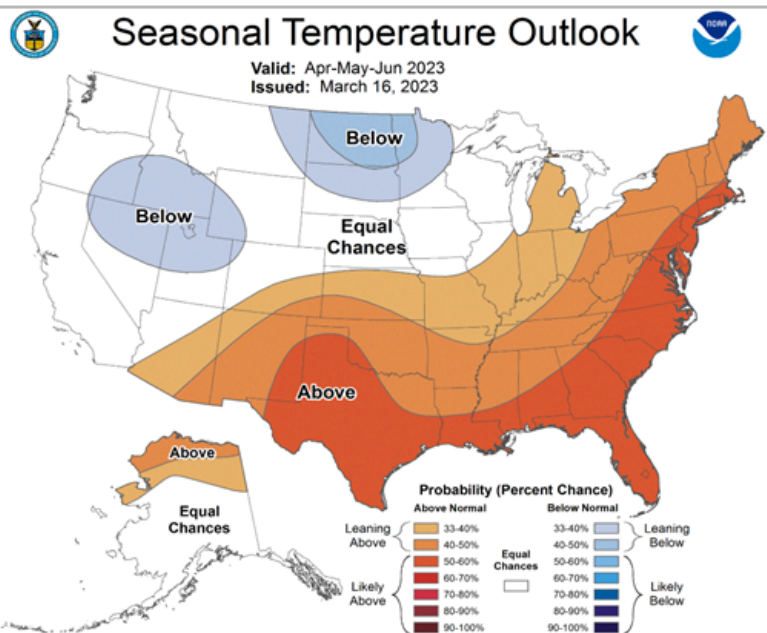
Here are the spring precipitation and temperature outlooks for the state of Kentucky:

Spring Outlook for the State of Kentucky

-Simone Lewis, National Weather Service

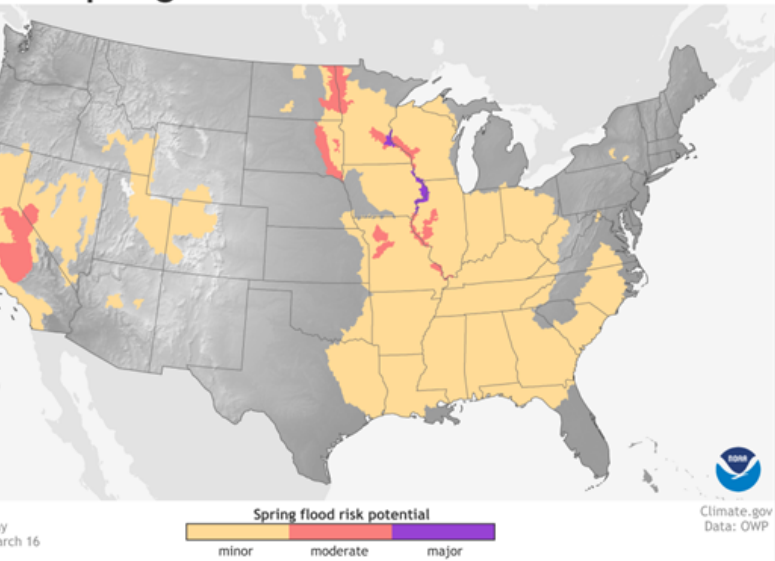


According to the images, the state of Kentucky has a 40% to 50% chance of above normal precipitation across the northern half of the state, and a 33% to 40% chance of above normal precipitation across the southern half.



The state of Kentucky is also predicted to have a 40% to 50% of above normal temperatures across the eastern half of the state, and 33% to 40% chance across the western portions of the state. In addition, drought is not expected to develop across the state, but there is at least a 50% of minor flooding during the spring season.

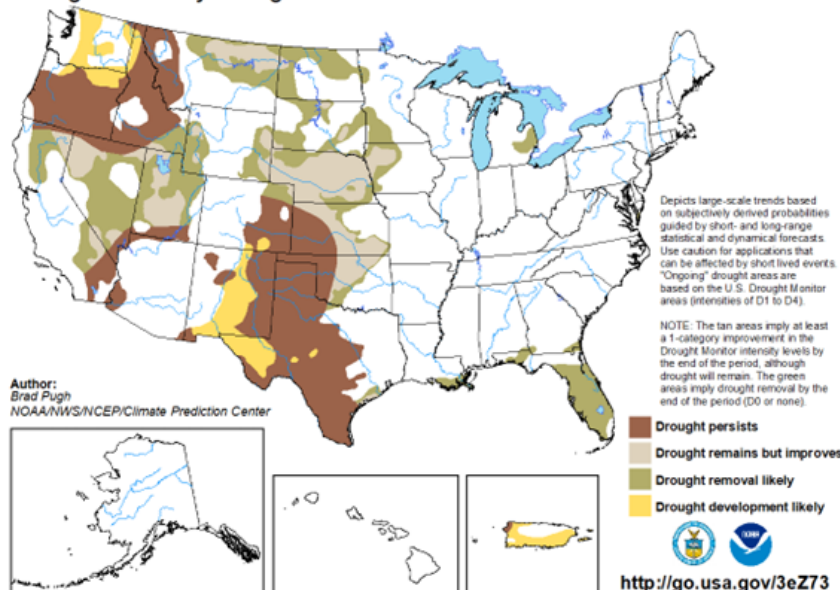
Spring 2023: U.S. Flood Outlook



U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for March 16 - June 30, 2023
Released March 16



Identifying Damage and Estimating Yield Reductions following a Spring Freeze in Winter Wheat

-Carrie Knott, Plant and Soil Sciences

Wheat, and other small grains, can be damaged when air temperatures fall below certain thresholds for two or more continuous hours. These temperatures do not necessarily mean that damage will occur. Rather, these temperatures are general guidelines of when damage may occur. It is important that the crop be scouted to determine the extent of the damage, if any.

When identifying freeze damage in wheat (and other small grains), it is essential to wait until high temperatures are at least 40°F for a minimum of five to seven days. Depending on the time of the year several weeks may be required for a total of seven days with high temperature of at least 40°F to occur. Inspecting fields too early may result in underestimating the freeze damage. Symptoms will continue to develop as the weeks pass, and the best estimate of damage may come several weeks to up to a month after the freeze event, particularly if the high temperatures following the freeze event are not much above 40°F.

Click [HERE](#) to read more!



Inflation and the Banks

-Roger Cryan, American Farm Bureau

Last week, two banks were in the process of collapsing, and state and federal regulators took them over. On Sunday, the Federal Reserve Bank announced more liberal lending to all banks to help them weather the decline in the prices of bonds they hold as bank reserves. On Monday, President Biden announced an unprecedented bailout for the depositors of two collapsed banks. On Tuesday, the Bureau of Labor Statistics announced that consumer prices in February were 6.0% higher than a year ago, the lowest year-over-year inflation rate since September 2021, but still higher than any month before that, going back to December 1990. So-called “core inflation” (inflation minus food and energy – whose prices matter but move more erratically than other prices) was 5.5%, also the lowest since (December) 2021 and also higher than any other month in over 30 years. February’s month-over-month core inflation of 0.5% is higher than any of the last four months.

How are these related? The inflation of 2021 and 2022, as we have talked about before, was caused by the massive amount of new money created by the Federal Reserve Bank (“the Fed”) in 2020 and 2021. The Fed lent trillions of dollars to banks at near-zero interest rates and purchased trillions of dollars in government-backed securities.

Click [HERE](#) to read more!

Forage News

Publication of the Month

Bermudagrass A Summer Forage in Kentucky

Climatically, Kentucky lies within a transition zone, where extreme temperatures and variations in rainfall occur. Cool season grasses, such as tall fescue (*Festuca arundinacea*), orchardgrass (*Dactylis glomerata*), Kentucky bluegrass (*Poa pratensis*), and timothy (*Phleum pratense*) are well adapted to this zone. However, forage productivity and quality of these species typically reach seasonal lows in the midsummer months, when cool season grasses grow more slowly

Click [HERE](#) to read more!

Buttercups in Grazed Pastures

-J.D. Green, Extension Weed Scientist



Buttercups and other winter annual weeds have already emerged or renewed their active growth during the past few weeks. This has been particularly true with the early arrival of warmer temperatures that has occurred this winter. As a cool season weed, buttercup often flourishes in over grazed pasture fields with poor stands of desirable forages. In fact, many fields that have dense buttercup populations are fields heavily grazed by animals during the fall through the early spring months.

Click [HERE](#) to read more!

Farmer Scholarships to attend the International Grassland Congress

-UK Forage Extension Team



We want to remind you that the International Grassland Congress will be held in Covington Kentucky, May 14-19, 2023. This is the first time this international conference will be hosted in the US since 1981. Funding is available to help cover your expenses to attend this conference. The registration cost is \$600 for the entire time or \$200 per day. The National Cattleman's Beef Association offers scholarships to producers through the Rancher Resiliency Grant program. You can apply and should be approved to receive up to \$1,622 to cover/reimburse your expenses related to attending the event. Here is the link with details to the grant information: <https://www.ncba.org/producers/rancher-resilience-grant>. During on KFGC scholarship available soon. [Here](#) is the link to the International Grassland Congress Strongly consider attending this international conference!

2023 Corn & Soybean Fungicide Efficacy Guides Now Available

-Kiersten Wise & Carl Bradley, Plant Pathology Extension Specialists

The 2023 fungicide efficacy tables for foliar diseases of corn and soybean, and for soybean seedling diseases have been updated, and are now available through the [Crop Protection Network](#) website.

These tables are updated annually based on data provided by United States Extension plant pathologists, with efficacy determined through replicated research trials across a broad geographic area. Kentucky research trial data are included in the development of these national fungicide efficacy ratings.

The ratings in these guides reflect the efficacy of a fungicide against a given disease and are not rating yield response to a fungicide. It is an applicator's legal responsibility to read and follow label directions.

Updated tables include:

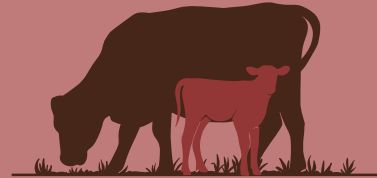
[Fungicide Efficacy for Control of Corn Diseases](#)

[Fungicide Efficacy for Control of Soybean Seedling Diseases](#)

[Fungicide Efficacy for Control of Soybean Foliar Diseases](#)

Beef Management for April

-University of Georgia Extension



General

- Keep a close watch on pasture conditions. Continue supplemental feeding until grass is plentiful.
- Fertilize permanent pastures according to soil tests if not done previously.
- Start watching for flies. Order fly control products to be ready when treatment warrants. To avoid resistance, change the class of insecticide used each year.
- Use all outside stores of hay; clean out hay storage areas for new hay

Spring Calving

- For calves to begin hitting the ground around January 10, bulls need to go into pastures on April 1.
- Check condition of bulls during the breeding season. Provide supplemental feed if needed.
- Be prepared to remove bulls from heifers after a 45-60 day breeding season. Spot check heifers for activity now to see if they are breeding.
- Cows need to be in moderate to good condition to rebreed. Provide supplemental feed if spring pastures are slow to grow.

Fall Calving

- To precondition for shipment, calves should be vaccinated for respiratory diseases 45 days prior to shipment. Check with your veterinarian now for product recommendations so these vaccines can be ordered.
- Pregnancy check heifers 45-60 days after the end of breeding season.
- Brand or otherwise establish permanent IDs for bred heifers.

Assistance for Migrant Workers

HELP for Farmers and Workers



- translation services (ex. medical emergencies, tobacco/ beef handling, job orders)
- language lessons (Spanish for you, English for your workers)
- numerous community resources (ex. health/ dental care, food, clothes, utilities)
- available for local, H2A, and undocumented workers

Free services cheerfully provided by your local migrant services office - we are **NOT** associated with legal aid.

Diana Kuta & Angel Martinez/
Scott County, Kentucky.
diana.kuta@scott.kyschools.us or
angel.martinez@scott.kyschools.us

US
(502) 370-1929 or (502) 370-8141

APRIL

Cucumber, Corn, and Bean Salsa

- 2-3 large cucumbers
- 2 tomatoes
- 1 yellow bell pepper
- 1 small red onion
- ¼ cup chopped fresh cilantro
- ½ cup black beans

- ½ cup fresh whole kernel corn, cooked
- 1 ounce package dry ranch dressing mix
- ⅓ cup cider vinegar
- 2 tablespoons sugar, optional

Wash all vegetables. Finely **chop** cucumbers, tomatoes, pepper, and onion. **Combine** in a large mixing bowl with chopped cilantro. **Drain** and rinse beans and add to chopped vegetables. **Add** corn. If using canned corn instead of fresh, **drain** off liquid prior to adding to vegetables.

In a small bowl, mix together ranch

dressing packet, vinegar, and sugar. **Pour** dressing over vegetables and mix well. **Serve** immediately or refrigerate until chilled.

Yield: Makes 20, ½ cup servings.

Nutrition Analysis: 50 calories, 0 g fat, 130 mg sodium, 7 g carbohydrates, 2 g fiber, 70% Daily Value of vitamin C and 6% Daily Value of vitamin A

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



RECIPES

Wildlife Information

Kentucky Elk Hunt Drawing

-Kentucky Department of Fish and Wildlife

Please follow these instructions carefully to enter the elk drawing. You will need your social security number and a credit/debit card to apply. If you do not have a card, you may purchase a prepaid debit card at most large retailers (for example, Walmart and large supermarkets). You may purchase other permits and hunting, fishing, or trapping licenses at this time also. Click [HERE](#) for instructions on how to register for the Elk Hunt Drawing!

**Deadline to Apply -
April 30, Midnight EST**



Black Vulture Damage Control

-Matthew Springer, University of Kentucky Wildlife

Black vultures (*Coragypus atratus*) are a native species to Kentucky, and in the last ten to twenty years their population numbers have increased to the point where they are common across much of the state. Vultures, both black and turkey, provide an important ecological service in consuming carrion, which reduces the risk of disease spreading in the environment. Vultures, as with all other wildlife, will take advantage of resources available to them, and unfortunately this behavior sometimes involves human dwellings or livestock operations. Fortunately, vultures respond well to relatively simple methods that discourage them from congregating or feeding in critical areas.

Click [HERE](#) to read more!

Kentucky Regional Fencing Schools

April 11th at Allen County Extension Office

7:30 - 4:30pm

Click [HERE](#) to register!

April 13th at SMK Agricultural Venue

7:30 - 4:30pm

Click [HERE](#) to register!

CAIP Eligible

Registration Fee: \$35

CAIP Eligible



THIRD THURSDAY THING

Every third Thursday of the month, January through November, at 10 a.m. ET

~~January 19: USDA Farm and Home Loans | Natural Resource Management~~

~~February 16: Organic Agriculture~~

~~March 16: Small Ruminants~~

April 20: Pest Control | NRCS Programs

May 18: Aquaculture

June 15: Farmers Markets | Juneteenth Celebration

July 20: Fencing | Pastured Poultry

August 17: Sustainable and Organic Agriculture

September 21: Pawpaw

October 19: Small Ruminants

November 16: Small Farms Conference

Join us in person at the Harold R. Benson Research and Demonstration Farm or online at [YouTube.com/kysuag/live](https://www.youtube.com/kysuag/live)



This institution is an equal opportunity provider.

April Events



CAIP Eligible



Land, Water, Trees, Wildlife: Simple Steps to Stewardship

Save A Date!

Plan to attend one of these identical workshops. Meal included. Registration is required.

April 25 - 6-8:30pm
Campbell County Extension Office

April 27 - 6-8:30pm
Warren County Extension Office

May 23 - 6-8:30pm
Bullitt County Extension Office

- This class will help you answer these questions, and more:
- How do I get started with land stewardship?
 - What resource agencies are available?
 - How do I improve soil and water resources?
 - How do I manage my woodlands for timber and wildlife?

This program is brought to you by UK Cooperative Extension Service and KY Woodland Owners Association.

This work was funded in part by Cooperative Agreement No. 83575401-2 and a grant from the U.S. EPA under 5319(h) of the Clean Water Act through the Kentucky Division of Water to the University of Kentucky.



CONTACT: Amanda Gumbert
Amanda.Gumbert@uky.edu
859-257-6094



CAIP Eligible

GETTING STARTED, *a Farming Series*

Join us for Getting Started, a Farming Series. Participants will take a deep down into how to start and maintain a farm. Covering topics like marketing, grants, finances, and more.

Session 1, sponsor: AGCREDIT

Dr. Steve Issacs; University of Kentucky
Caleb Thomas; Farm Service Agency
May 25th, 6-8pm @ the Scott County Extension
Office, 1130 Cincinnati Rd. Georgetown

Session 2, sponsor: farmCREDIT MID-AMERICA

Cara Stewart; KCARD
Clint Quarles; Attorney, KDA
Adam Jones & Joe Ulrich; NRCS

June 13th, 6-8pm @ the Franklin County
Extension Office, 101 Lakeview Ct, Frankfort

To sign up call the Scott County
Extension Office or scan the QR Code
below. Spots are limited to 30
participants only. There is a \$30 fee to
help cover materials and food.



International Grassland Congress

May 14 - 19 at the Northern Kentucky
Convention Center!

This is the first time IGC will be in the
US since 1981.

The theme of the conference is
Grassland for Soil, Animal and Human
Health. The conference features
academic presentations that highlight
research on grassland ecology, forage
production and utilization, livestock
production systems, grassland
sustainability and ecosystems, and
grassland policies and social issues.
Another highlight of the event will be
tours of grasslands throughout the
Midwest, Southeast, Northeast, and
Pacific Northwest regions of the United
States. We are excited to host the
International Grassland Congress in
Kentucky. Find out more about the
2023 event on our event page.

Questions?
Contact us at

Scott County Office:
502-863-0984
brittany.brewer@uky.edu

Franklin County Office:
502-695-9035
keenan.bishop@uky.edu

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, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.



University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service

HOOK and COOK

HARVEST YOUR OWN LOCAL MEAT

HOOK AND COOK

This course will teach you the basics of catching and cleaning fish. Whether you are an experienced angler or a first-time fisherman, this course will teach you the skills and knowledge you need to get started in fishing.

Georgetown, KY
July 31 & Aug 1, 2023

Event Details
Scott Co. Coop Extension Office
1130 Cincinnati Road
Georgetown, Ky 40324
Time: 6:00 p.m.—8:30 p.m.

*Participants must be 16+ years old or accompanied by an adult.

To sign up for this event scan this QR code with the camera on your smart device.



More info: Easton.Copley@ky.gov or 502-330-1411

<http://app.fuky.gov/registration/startpage.aspx?REGID=933>

Click [HERE](#) to learn more!

CAIP Eligible

Grain Events

May 9th: UK Wheat Field Day at
Princeton

June 29th: Pest Management Field Day
at Princeton

July 25th: UK Corn, Soybean, and
Tobacco Field Day at Princeton

CAIP Eligible





University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service



Farm City FIELD DAY

TUESDAY, MAY 9TH

ELMWOOD STOCK FARM



FREE ENTRY / TIME: 4:30 - 6:30PM

3636 PARIS PIKE, GEORGETOWN, KY 40324

Come join the Farm City Field Day Committee for a day of fun educational experiences. This year's hosting farm is Elmwood Stock Farm. Learn about their business and how they provide local organic produce and meat to Kentuckians all throughout the state while enjoying a free meal sponsored by local businesses.

PLAN ON ATTENDING? SCAN THE QR CODE OR CALL THE SCOTT COUNTY EXTENSION OFFICE AT 502-863-0984 TO CLAIM YOUR MEAL VOUCHER BEFORE MAY 2ND!

Rain date is May 11th.

