

Spencer County Agriculture & Horticulture Newsletter



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

Cooperative Extension Service
Spencer County
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February 2023

February is already here. If you're like me, I do not know where January went to. I was always told when I was younger that time went by faster the older you got and I do believe that.

We have some meetings that may be of interest to you, some of which are close to us. I hope you'll be able to take advantage of some of them. Also, don't forget that the National Farm Machinery Show starts February 15 and runs through the 18th. I hope you get a chance to make to the Expo Center for this event.

As always, feel free to call or email me if you have any questions.

Sincerely,

Bryce Roberts,
Spencer County Extension Agent for
Agriculture and Natural Resources

More Information

As always, if you need more information, feel free to **call me** at 477-2217.

You can also **email me** at broberts@uky.edu or you can **visit my website** to view archived newsletters and news articles. The web address is: www.spencerextension.com



Soil Sample Now

As we have now moved into February, it is still a great time to sample your fields, gardens, or lawns to see what type and how much fertilizer you need to make the soil as productive as possible. For each sample you want to submit, we need at least one pint (sandwich bag) of dry soil 4-8 inches below the soil surface. Please put your name and sample ID (north lawn, hayfield 2, etc.) on each bag.

This is a free service provided by the Spencer Co. Conservation District. Thanks to them for sponsoring the soil sampling program.

Our office is open normal business hours, but you have the option to drop off your samples anytime you like.

As you pull into our parking lot, please go to the right to the back of our building. You will then see our pavilion and on the pavilion, you will see a blue tub to the right of the double doors. Inside the tub, you will find some paperwork that you will need to fill out so that we can properly test your soil. Place the paperwork and samples back into the tub.

I'll review the results and mail them back to you in 2-3 weeks.

Cooperative Extension Service
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LEXINGTON, KY 40546



Disabilities
accommodated
with prior notification.

Alfalfa Conference

The 2023 Alfalfa and Stored Forage Conference will be held on February 21, 2023 from 9:00 to 4:15 EST. It will be held at the Cave City Convention Center, 502 Mammoth Cave St., Cave City, KY 42127 (I-65, exit 53).

To register, please go to the UK Forage Website under events to register <https://forages.ca.uky.edu/> Cost to attend is \$40. The conference agenda is also located at the forage website.

Online Poultry Webinars

For the next several months, there will be monthly backyard poultry webinars hosted by Dr. Jacquie Jacob, UK Poultry Specialist. To register for each session, please go to:

<https://poultry.extension.org/webinars/>

Here are the topics and dates:

- **Reproductive issues with small and backyard poultry flocks, February 7, 2023 @ 3 PM
- **Raising turkeys in small and backyard flocks, March 7, 2023 @ 3 PM
- **Daily management of a home poultry incubator, April 4, 2023 @ 3 PM
- **Hatching waterfowl eggs in a home incubator, May 4, 2023 @ 3 PM
- **Doing fecal flotations for the identification of intestinal parasites in poultry, June 6, 2023 @ 3 PM – The day is subject to change due to the availability of the speaker
- **Sanitizing in a poultry house, August 1, 2023 @ 3 PM
- **Organizing a county poultry how, September 5, 2023 @ 3 PM
- **Respiratory issues with poultry, October 3, 2023 @ 3 PM
- **Designing a small flock poultry house, November 7, 2023 @ 3 PM
- **Managing a poultry flock on pasture, December 5, 2023 @ 3 PM

Nuisance Weed Spraying Program

The Kentucky Department of Agriculture is once again sponsoring the Nuisance Weed Spraying program. The department will provide the sprayer and enough chemical for the treatment of 10 acres of agricultural land or 100 gallons of spot spraying mix to be used on agricultural land. The department's representative will demonstrate proper mixing and application techniques. A number of nuisance weeds can be treated under this program depending on the needs of the participant. This program is limited to broadleaf weeds. **If you have participated in the last 3 years, you are not eligible this year.**

Broadcast Spraying demonstration plots consist of:

- **10 acres of agricultural land will be treated with chemical provided by the department
- **Application is performed with a two-wheeled trailer type sprayer equipped with boomless nozzles

**If additional chemical is provided by the participant, an additional 10 acres can be treated

Spot Spraying demonstration plots consist of:

- **100 gallons of broadleaf chemical mix which is applied until sprayer is empty
- **Application is performed with a two-wheeled trailer type sprayer equipped with a handheld spray wand used by the tractor operator

For each demonstration:

- **The participant must provide water source
- **The participant must provide tractor and operator
- **All chemical products must be labeled and the product label will be strictly followed
- **A maximum of 7 participants per county

This program is designed to target weeds that have a negative impact on the participant's agricultural production. There will be an annual online application period to participate in this program. Applications can be completed **NOW until February 28th**. To submit an application, please go to <https://www.kyagr.com/consumer/nuisance-weed-spraying-program-application.aspx>

Dangers of Flooding

When weather conditions become more favorable for flooding, the National Weather Service will issue more directed products about conditions on rivers and large creeks.

A Flood Watch will be issued on days when flooding is more likely on a river or large creek. A Flood Watch means flooding in the area is more likely than on a normal day, but that flooding is not currently expected.

A Flood Warning will be issued when flooding is forecast or occurring. A Flood Warning means flooding is expected or has been reported at designated river forecast points.

Flood Advisories may be issued for minor flooding on rivers and creeks.

Areal Flood Warnings may be issued for flooding on parts of rivers or large creeks not covered by designated river forecast points.

In general, areal flooding along rivers and large creeks is somewhat gradual - meaning there will be some time to prepare. Make sure to monitor your nearby creeks and rivers in heavy rain events or during large snow melts. Listen to the NOAA Weather Radio for flood watch/warning/and advisory information, and have a plan in place for getting you and your animals out of danger. Connect with your family and neighbors about local flood risks and planning needs ahead of time. NEVER attempt to cross a flooded roadway or bridge!!! If you can't get out, seek higher ground.

Pesticide Training Set

If you are a Private Pesticide Applicator and your card has expired or will expire this year, you need to get re-certified at one of the trainings listed below. If you need to get certified for the first time, then you will need to attend one of the meetings below.

February 7, 10:00 a.m. or 6:00 p.m.

PRE-REGISTRATION IS REQUIRED BY CALLING OUR OFFICE AT 502-477-2217.

If your card has expired, you should have received a letter in the mail with this information. Also, if you are raising tobacco, the companies are requiring that your applicators license be up to date so make sure your card has not expired.

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RETURN SERVICE REQUESTED



Blueberry French Toast Bake

¼ cup whole wheat flour	3 eggs	1 cup fresh blueberries
¼ cup all-purpose flour	6 egg whites	½ cup chopped almonds
1½ cups skim milk	1 loaf (12 ounces) French bread, cut into 1 inch cubes	Honey, if desired
1 tablespoon sugar	3 ounces fat free cream cheese, cut into ½ inch cubes	
½ teaspoon vanilla		
¼ teaspoon salt		

Generously **grease** a 13x9x2-inch baking dish. **Beat** flours, milk, sugar, vanilla, salt, eggs and egg whites in a large mixing bowl with a hand mixer until smooth. **Stir** in bread cubes until they are coated. **Pour** bread mixture into baking dish. **Top** evenly with cream cheese, blueberries and almonds. **Cover** and **refrigerate** for at least 1 hour, but no longer than 24

hours. **Heat** oven to 400 degrees F. **Uncover** and **bake** 20-25 minutes or until golden brown. **Sprinkle** with honey, if desired.

Yield: 8, 1 cup servings

Nutritional Analysis: 420 calories, 6 g fat, 1 g saturated fat, 70 mg cholesterol, 860 mg sodium, 69 g carbohydrate, 4 g fiber, 9 g sugar.



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