

THE FARMACY

NOVEMBER NEWS



Agent Remarks

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This month I have enjoyed getting out and meeting with more people. I have been working on getting all my trainings and certifications to offer Beef Quality Assurance Certifications and Private Pesticide Applicator License in the upcoming months. I hope to start offering programming and workshops after the first of the year!

I know these past few months have been difficult for all Kentucky farmers because of the lack of rain. 45% of the state is considered to be in a moderate drought. Livestock producers are having to feed hay earlier and monitor water supply in pastures. Crop farmers are having to be more conscientious during harvest because the potential for field fires has gone up, along with having difficulty getting wheat planted because of the hardness of the soil. The majority of the U.S. is experiencing some drought like conditions. Water levels have declined so much that there have been navigation issues on the Mississippi River. I hope to help prepare farmers to head into winter after receiving such little rain.

Feel free to reach out to me here at the Extension Office by phone at (502) 863-0984 or by email at brittany.brewer@uky.edu



Tips for the Winter Season - The winter is a time of adaptation for farmers in Kentucky. We have to change the way we manage our livestock in order to sustain the animals as well as preserve our pastures for the coming spring. As forage becomes less available throughout the months of December, January, and February supplemental feed is the main alternative for most farmers. Some pastures become unavailable for grazing and careful thought should be put into how to efficiently maintain livestock. Here are just a few things to keep in mind as you prepare for the winter.

Click [HERE](#) to read the full article

Winter Reminders

- University of Kentucky Master Grazer Program



Extension Office Closed

The Scott County Extension Office will be closed for
Thanksgiving on
Thursday, November 24th
and
Friday, November 25th

Wishing you and your families a Happy Thanksgiving!



Do You want to...

Manage your cattle herd with a click of a button?

Connect with other local producers in your area?

Access to Extension publications and resources from the middle of your field?

Get...

X10D

Manage. Connect. Learn.

Get it for **FREE** when you use promo code

SCOCOKY22

Questions? Call the Scott County Extension Office at 502-863-0984 or email brittany.brewer@uky.edu

Mississippi River Low Levels

Despite rainfall in the Arkansas Delta during the weekend, the Mississippi River is getting close to all-time, historic lows and it is having an impact on farmers in the Natural State. Closures stopped a reported 2,000 barges and about 100 towboats.

Click [HERE](#) to read the full article

November Tips & Tidbits

Preparing for Winter

- Horses that are kept outside require protection from wind and the elements. This can be done with a wind break of trees, a run-in shed or a high porosity wind fence.
- Check all water systems and put away all parts that are not permanent and cannot withstand freezing temperatures.
- Clean and store temporary fencing systems that have been used for rotational grazing.
- Check living quarters in the horse trailer to ensure all systems are ready for winter.

Feeding Horses During the Winter

- Be sure all horses have adequate access to feed and clean water.
- Feed hay in a suitable feeder to reduce waste.
- Horses can be wintered on hay alone if its quality is high enough to meet their nutritional needs.
- If they are at the optimal BCS, horses should be provided 1.5 to 2 percent of their body weight in high-quality forage per day.
- Cold temperatures can increase a horse's hay requirement by one-third.

- Compensate for low-quality forage or a lack of hay by adding a grain ration.
- Assess your horse's body condition score once a month to evaluate your feeding program.

Winterizing Horse Tack

- Most horse owners are not as actively riding in the winter months, thinking about winterizing your tack can help to prolong your equipment.
- Place all saddles, bridles, general tack, etc. in a dry place for the winter away from the elements.
- Oiling any leather before storing away will help to prolong the longevity of your more valuable pieces of tack.
- One idea would be to store away in some rubber totes and cover with a lid; this will provide you with winter care protection and keep everything all in one place.



Wildlife Information

DEER	Early Season	Late Season
Archery	September 3, 2022 - January 16, 2023	
Youth/Senior Crossbow		
Crossbow	September 17, 2022- January 16, 2023	
Youth-only Gun	October 8-9, 2022	
Muzzleloader	Oct. 15-16, 2022	Dec. 10-18, 2022
Modern Gun	November 12-27, 2022	
Free Youth Weekend	December 31, 2022 - January 1, 2023	

Chronic Wasting Disease

Chronic Wasting Disease (CWD) is a fatal, neurological disease of white-tailed deer, mule deer, elk, caribou and moose. The disease was first recognized as a "wasting syndrome" in mule deer in a research facility in Northern Colorado in 1967 and has since spread to free-ranging and captive populations in 30 U.S. states and four Canadian Provinces. The disease is currently present in six of seven Kentucky-bordering states (Missouri, Illinois, Ohio, West Virginia, Virginia, Tennessee).

-Kentucky Department of
Fish and Wildlife

Click [HERE](#) to read more!



Avian Influenza

Avian influenza viruses occur naturally in wild birds, especially waterfowl, and can be found globally. There are many different subtypes of avian influenza viruses. These viruses are classified as either "low pathogenic" or "highly pathogenic" (HPAI), based on their ability to produce disease in domestic poultry

-Kentucky Department of
Fish and Wildlife

Click [HERE](#) to read more!

Planting Wheat into Dry Soil

-Dennis Pennington, Michigan State University

Wheat seed should be planted into soils between 54 and 77 degrees Fahrenheit. Soil must have 35–45 percent water by weight in order for the seed to imbibe enough water to germinate, according to a 1975 publication in the journal “Crop Physiology” by L.T. Evans. Currently in Michigan, we are seeing some abnormally dry conditions, with little or no rain forecast for the next eight to 10 days. According to the Sept. 25, 2017, Michigan Crop Weather Report by the National Agriculture Statistics Service, reported topsoil and subsoil moisture conditions are 73 percent and 70 percent short or very short. When planting wheat into dry soil conditions, there are three potential scenarios to choose from as described below.

Click [HERE](#) to read the full article!

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Pumpkin Apple Muffins

1¼ cups all-purpose flour	½ teaspoon ground ginger	1½ cups fresh pureed pumpkin
1¼ cups whole-wheat flour	½ teaspoon ground nutmeg	½ cup canola oil
1¼ teaspoons baking soda	1¼ cups honey	2 cups Granny Smith apples, finely chopped
½ teaspoon salt	2 large eggs	
1½ teaspoons ground cinnamon		

Preheat oven to 325 degrees F. In a large bowl, **combine** flours, baking soda, salt and spices. In a small bowl, **combine** honey, eggs, pumpkin and oil; **stir** into dry ingredients just until moistened. **Fold** in apples. **Fill** greased or paper lined muffin cups, two-thirds full. **Bake** for 25 to 30 minutes or until muffins test done. **Cool** for 10 minutes before removing from pan.

Note: Can substitute two cups granulated sugar for honey, decrease baking soda by ¼ teaspoon and increase oven temperature to 350 degrees F.

Yield: 18 muffins

Nutritional Analysis: 200 calories, 7 g fat, 0.5 g saturated fat, 35 mg cholesterol, 160 mg sodium, 35 g carbohydrate, 2 g fiber, 20 g sugar, 3 g protein



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

RECIPE

Scott County Conservation District
Cover Crop Incentive Program

2022 Sign Up

The Conservation District is offering an incentive payment to growers who sow a live root winter cover crop. This practice will improve and protect soil quality, as well as protect our creeks and streams from potential excess nutrient run-off. As a best management practice, a winter cover crop will benefit the producer, the soil, and the environment.

\$30 per acre incentive up to Local Cost Share limit

Traditional Cover Crop

Radishes / Turnips seeded by September 15th

Timothy / Orchard grass seeded by September 15th

Wheat / Rye seeded by November 15th

Provide a copy of your aerial map to identify fields at time of application.
Program is retroactive back to August 1, 2022. Incentive will be paid after inspection.

To participate, applicants must be current on:
Dead Stock Removal account
KY Water Quality Plan

**Apply at the Conservation District Office ~ 100 East Penn
Avenue**

(offer valid until depletion of designated funds)

This is a local cost-share program funded by the Scott County Fiscal Court, through the Scott County Conservation District

The Scott County Conservation District does not discriminate in any of its programs or activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, martial or family status.



**Scott County
Conservation District**

Kentucky Regional Fencing Schools

**Nov. 1, 2022 at Marion Cooperative
Extension Office 7:30 - 4:30pm**

**Click [HERE](#) to register for the Marion
Fencing School.**

**Nov. 3, 2022 at Clay Cooperative Extension
Office 7:30 - 4:30pm**

**Click [HERE](#) to register for the Manchester
Fencing School.**

Registration Fee: \$30

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Scott County Beef Improvement Annual Meeting!

Join the Scott County Beef Improvement Association for their Annual Meeting. Come mingle with members, enjoy a catered meal from Texas Roadhouse, and the chance to win door prizes!

Date: Thursday, December 1st

Time: 6:00 p.m.

**Location: Scott County Extension Office, 1130 Cincinnati Rd.
Georgetown, KY 40324**

**RSVP to the Scott County Extension Office or a Scott County
Beef Improvement Officer!**

University of Kentucky

Beef Update

Come have dinner with University of Kentucky Beef Specialist and their students in the Beef Production class. Talk with them about all things nutrition, health, & genetics!

When: Wednesday, December 7th

Time: 6:30pm

**Where: Scott County Extension Office,
1130 Cincinnati Rd., Georgetown, KY 40324**

RSVP to 502-863-0984 or brittany.brewer@uky.edu

**CAIP Eligible
Event!**

32nd Annual **ELITE BRED HEIFER SALE®**

Presented by Bourbon County Livestock Improvement Association

WEBSITE: www.eliteheifer.com

Virtual Sale Available (Download Form on Website)

Monday, November 7, 2022

Sale 6:00 PM E.D.T.

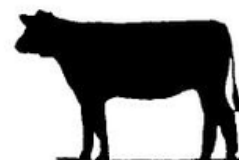
Inspection 1:00-5:00 PM E.D.T.



Sponsored by:
Southern States – Paris
Purina
Select Sires
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Sale Location:
Paris Stockyards
US 68 North



Sponsored by:
Central KY Ag Credit
Farm Credit Mid-America
Peoples Exchange Bank
Traditional Bank

FOR MORE INFORMATION:

Bourbon County Extension Office – 859-987-1895 or Toll Free 1-888-317-2555

SALE DAY PHONE: 859-987-1977

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49th North American International Livestock Expo

Largest all breed, purebred livestock event in the world!

November 1 - 17, 2022 at the Kentucky State
Fair Grounds!

Click [HERE](#) for the livestock show schedule!

ANR Extension Survey

I want to hear from you! Here in Scott County I want to be able to serve the needs of the public and provide programming that will fill those needs. I want to ensure that I am reaching all areas of the county, and all types of producers and consumers.

Please take the survey below by clicking on the link or scanning the QR Code!

Click [HERE](#) to take the survey!



2022 CENSUS OF AGRICULTURE



COMING THIS NOVEMBER.
nass.usda.gov/AgCensus

YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.



United States Department of Agriculture
National Agricultural Statistics Service

#AgCensus

