

THE FARMACY

NOVEMBER NEWS

UK Martin-Gatton
 College of Agriculture,
 Food and Environment
 Cooperative Extension Service
 Scott County
 1130 Cincinnati Rd
 Georgetown KY 40324-8934
 (502) 863-0984
 Fax: (502) 863-2392
 extension.ca.uky.edu



Agent Remarks

It's hard to believe that it is already November and that the cold weather and the holidays will be upon us before we know it. Farm City Banquet will also be coming up soon as well. The Banquet will be November 26th. For more information check out the flyer on page 10.

The holiday season can also be a stressful and difficult time of year for some people. I have decided to host a Learn the Signs, FarmSmart program. This program will help individuals become more aware of mental health in a rural setting. More information will be released about this programming in the coming weeks. Winter also includes a large portion of educational programming. This includes private applicator trainings, BQCA certification, Crop Producer Seminars, and the Master Haymaker program. Please take a look at all these and more in the event section of the newsletter.

Gun season is also coming up which many of you may also consider a holiday. Be sure to check out page 8 for the most up to date information on gun law, permits, and more.

Take care and be safe this November!




In This Issue

.....

Agent Remarks.....1

Crops.....2

Ag Economics and Policy.....3

Forage News.....4

November Recipe.....5

Conservation Corner.....5-6

Livestock.....7

Wildlife.....8

Events.....9-14



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

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, 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.

Lexington, KY 40506



Disabilities
 accommodated
 with prior notification.

Crops

Kentucky Crop Variety Testing

-University of Kentucky

The University of Kentucky has now published the 2024 variety trial crop reports. Producers tend to use these reports to guide decision on purchasing seed for the following year.

Click [HERE](#) to access the Kentucky Crop Variety Reports.



Farm Machinery Selection

-William Edwards

Putting together an ideal machinery system is not easy. Equipment that works best one year may not work well the next because of changes in weather conditions or crop production practices. Improvements in design may make older equipment obsolete. And, the number of acres being farmed or the amount of labor available may change.

Because many of these variables are unpredictable, the goal of the good machinery manager should be to have a system that is flexible enough to adapt to a range of weather and crop conditions while minimizing long-run costs and production risks. To meet these goals several fundamental questions must be answered.

Click [HERE](#) to read more!

Ag Economics and Policy

Leading Your Family Farm Through Tough Times

-Bernt Nelson, American Farm Bureau

Though getting to the other side of a major economic downturn isn't easy, there are leadership traits, actions and tools that can help farmers get there. As promised in a previous Market Intel, "[The State of the Farm Economy and What it Means](#)," we'll discuss some of the ways farmers and ranchers can bolster themselves and their businesses as they work through a financial situation that bears some instructive similarities to the 1980s farm crisis.

Click [HERE](#) to read more!



The Three Ps of Herd Expansion: Profit, Pasture, and Patience

-Kenny Burdine, University of Kentucky

The beef cow inventory is at a sixty-three-year low. Tight supplies have driven cattle markets and calf prices have increased by roughly \$1 per lb over the last two years. Limited heifer retention and beef cow slaughter exceeding 10 percent of beef cow inventory for the year indicate that beef cow numbers will be even lower in 2025. Cowherd expansion will happen eventually but, there appears to be little evidence that producers have an appetite for that currently. For the cow herd to grow, we need to have the 3 Ps of herd expansion at the cow-calf level: profit, pasture, and patience.

Click [HERE](#) to read more!



Forage News

Interpretation and Use of Silage Fermentation Analysis Reports

-Limin Kung and Randy Shaver

Fermentation analyses have long been used in university and industry research trials to assess silage quality. These analyses are now available for evaluating silage quality on farms through commercial forage testing laboratories. Analyses commonly included in silage fermentation reports are pH, lactic, acetic, propionic and butyric acids, ammonia, and ethanol. The purpose of this Focus on Forage is to answer the most frequently asked questions about the interpretation and use of these reports.

Click [HERE](#) to read more!



Winter grazing and pasture erosion

-Iowa State University Extension

Winter precipitation, whether it's rain, sleet, or snow, can lead to pasture erosion. Grazing livestock on frozen soil usually causes minimal pasture damage, but grazing pasture when soil is wet or muddy can lead to soil compaction, erosion, and long-term damage to pasture sod. Producers who manage livestock on pasture should consider the potential of soil erosion from winter grazing, particularly on sloped areas.

Click [HERE](#) to read more!

Forage Timely Tips: November

- Apply 30-40 lb N per acre to strengthen cool-season grass sods.
- Inventory hay and assess hay quality.
- Using a plate meter or grazing stick, estimate stockpile available for winter grazing.
- Adjust animal numbers or purchase additional hay to balance forage-feed supply to livestock needs.
- Graze crop residues and cover crops that will not overwinter. Be careful to avoid fields that contain johnsongrass until after these plants have dried up.
- Graze winter annuals that will not overwinter such as brassicas and oats.
- Graze other winter annuals once they are 6-8 inches tall and are well anchored. Do NOT graze closer to 4 inches.
- Sugar content will rise in tall fescue with the cool temperatures and short days of fall.



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	1½ 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.

Conservation Corner

Here are some ways the Scott County Conservation District can help you!

Backyard Conservation

Programs Include:

- Plant a Tree - 50% cost-share up to \$100
- Pollinator Plot - 50% cost-share up to \$100
- Rain Barrel Kit - 50% cost-share up to \$25.00
- Garden Cover Crop - Free bags of wheat seed

Scott County Conservation District
100 E Penn Ave (M-F 9:00 - 2:00pm),
502-863-2466, scottcountycd@yahoo.com

Local Cost Share

Programs Include:

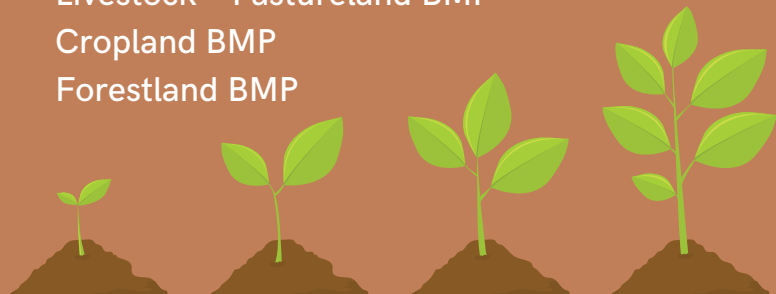
- Gateway, Barn Entrance & Heavy Traffic Corridor Erosion Control Program
- Pipeline and Waterer Cover Crop
- Pasture Renovation

State Cost Share

Applications accepted for 2025 funding until October 30, 2024

4 Areas of Interest:

- Livestock - Animal Feeding Operations (AFO)
- Livestock - Pastureland BMP
- Cropland BMP
- Forestland BMP



Scott County Conservation District

Cover Crop Incentive Program

2024 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.

\$25 per acre incentive up to Local Cost Share limit

Cover Crop

Radishes / Turnips seeded by September 15th

Wheat / Rye seeded by November 15th

This program designed to cover bare fields.

Provide a copy of your aerial map to identify fields with your application.

Program is retroactive back to August 1, 2024. Incentive will be paid after inspection.

To participate, applicants must be current on:

Dead Stock Removal account

KY Water Quality Plan

Sign-up and 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, marital or family status.

Livestock

Managing Mud on the Farm

-Rachel Owens

Winter in Union County is often synonymous with mud season. It can feel like the ground will never get the chance to completely dry up. And if you have livestock that creates the perfect recipe for mud. Mud can be incredibly detrimental for animal health and farmer sanity. Conditions like mud fever, bacterial infections, and even physical injuries can result from a muddy pasture. Here are some tips for dealing with mud on the farm.

Click [HERE](#) to read more!



The Best Time to Market Sheep and Goats

-Anthony Carver, University of Tennessee

Any producer of any product always wants the best price they can get. Sheep and goat producers are the exact same way. To really understand the demand and supply economics of sheep and goats, one must first understand the large groups purchasing them

Click [HERE](#) to read more!

West Nile Virus in horses

-University of Minnesota Extension

West Nile Virus (WNV) is a disease-causing virus transmitted to people and horses through the bite of an infected mosquito. With abundant mosquito and bird populations, WNV has established itself in Minnesota. Similar to other mosquito-spread diseases such as Western and Eastern Equine Encephalitis, WNV causes periodic outbreaks of illness in horses.

Click [HERE](#) to read more!



WILDLIFE

Hunting Deer in Kentucky

-Kentucky Department of Fish and Wildlife

Zero to a million in 100 years. While that may sound slow to SpaceX, the story of Kentucky's rocketing deer herd growth is an amazing success story. Today, Kentucky is a top-10 state for hunters seeking that trophy buck. The herd also is substantial enough to support the harvest of more than 130,000 deer each year. That's a lot of venison for the table.

Click [HERE](#) for more information on things you'll need to know for gun season in Kentucky.

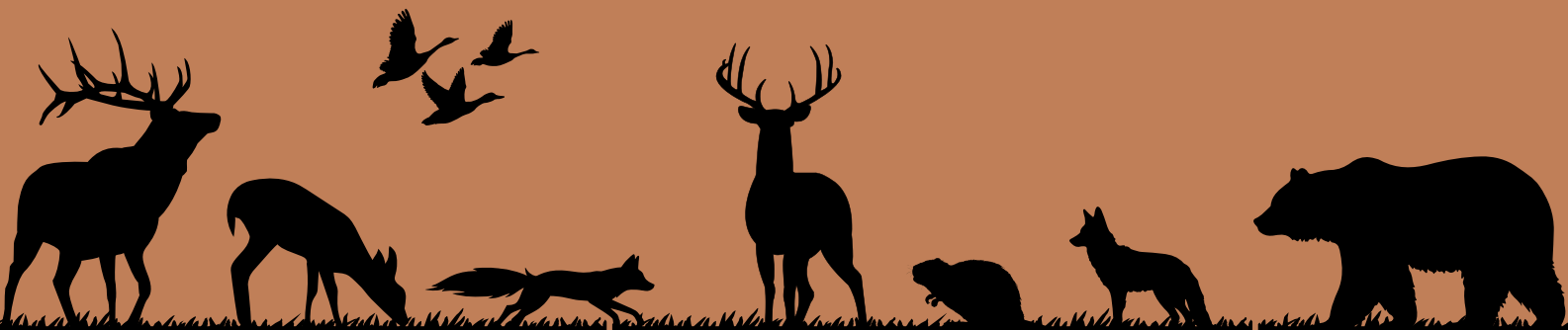


Water Quality in Farm Ponds

-Kentucky Department of Fish and Wildlife

Maintaining good water quality in your farm pond is essential for a healthy fish population and the aquatic food chain as a whole. Water quality incorporates several important parameters including dissolved oxygen (DO), alkalinity, pH, turbidity (cloudiness), and fertility (nutrient levels). Unsuitable levels of any of these parameters can negatively affect the fish populations in your pond.


Click [HERE](#) to read more!



Beef Quality Assurance Training

Session 1: January 22nd at 5:30pm
Session 2: February 20th at 8am

Sessions will be held at the Scott County Extension Office, 1130 Cincinnati Rd. Georgetown, KY. You only need to attend one session. Individuals with an expiring BQCA Certification will receive information in the mail. For questions or to RSVP call the Scott County Extension Office at 502-863-0984.

 Cooperative Extension Service



2025 CENTRAL KENTUCKY GRAIN PRODUCER SEMINAR

Monday January 27th, 2025 from 9:00 am - 12:00 pm

Location: Scott County Extension Office

1130 Cincinnati Rd. Georgetown, KY

Please RSVP: (502) 863-0984

LUNCH WILL BE SERVED

CAIP Eligible

Dr. Chad Lee Dr. Grant Gardner Dr. Carl Bradley
Grain Crops Specialist Agriculture Economist Plant Disease Specialist

For more information and to RSVP contact the Scott County Extension Office at 502-863-0984 or email brittany.brewer@uky.edu.

November Events

T H A N K F U L

Private Applicator Training

Session 1: January 29th at 5:30pm
Session 2: February 27th at 8am

Sessions will be held at the Scott County Extension Office, 1130 Cincinnati Rd. Georgetown, KY. You only need to attend one session. If your certification is expiring you will receive information in the mail about it. For questions or to RSVP call the Scott County Extension Office at 502-863-0984.

CAIP Eligible

WITH GUEST SPEAKER FROM CHAUTAUQUA

2024 FARM CITY BANQUET

An evening of community and fellowship!

NOVEMBER 26, 2024 AT 6PM

1130 CINCINNATI RD. GEORGETOWN, KY 40324

RSVP to the Scott County Extension Office at (502) 863 - 0984
before Friday, November 22nd.

Spots are limited!

Legacy Cooperative Extension Service

Luncheons

LEARN HOW TO PRESERVE YOUR LEGACY
FOR GENERATIONS TO COME.

SESSION 1

Join us for lunch
while we cover:
Where do I begin to
protect my legacy?

SEPTEMBER 16,
11AM-1PM

SESSION 2

Join us for lunch
while we cover: Who
do I "trust"? What is
a trust? I have an
LLC do I need a
trust?

OCTOBER 21,
11AM-1PM

SESSION 3

Join us for lunch
while we cover:
What is a POA? Do I
need a health care
and a financial POA?
Who do I choose?

NOVEMBER 18,
11AM-1PM

SESSION 4

Join us for lunch while
we cover: What not to
do! Wrong advice and
information from
friends, Facebook, and
family.

DECEMBER 16,
11AM-1PM



Join us for lunch the 3rd Monday of September, October, November, and December. Learn about the best avenues to protect your legacy. To attend RSVP the Monday the week before the date of the session.

For questions or to RSVP call 502-863-0984 or email brittany.brewer@uky.edu
Sessions will take place at the Scott County Extension Office,
1130 Cincinnati Rd. Georgetown, KY 40324



MASTER HAYMAKER

A 5-SESSION SERIES TO HELP YOU IMPROVE
FORAGE PRODUCTION ON YOUR FARM

Sessions will begin at 5:30 pm and last approximately 2 hours

Participants must complete all 5 of the sessions to be certified

JANUARY 9TH- HARRISON CO.
JANUARY 16TH- BOURBON CO.
JANUARY 23RD- SCOTT CO.
JANUARY 30TH- HARRISON CO.
FEBRUARY 6TH- SCOTT CO.
FEBRUARY 13TH- LOUISVILLE

SOILS- HELP THEM HELP YOU
WARM SEASON FORAGES
COOL SEASON FORAGES
WEED & INSECT CONTROL
FORAGE HARVESTING & STORAGE
Field trip to the National Farm Machinery Show

**CAIP
Eligible**

**Registration fee:
\$50**

**Includes all meals, materials, farm sign, transportation
and 1 meal at Farm Machinery Show**

REGISTER BY CONTACTING YOUR LOCAL COUNTY ANR AGENT:



Bourbon

Lindsay Arthur

lindsay.arthur@uky.edu

859-987-1895



Harrison

Jessica Barnes

jessica.barnes2@uky.edu

859-234-5510



Scott

Brittany Brewer

brittany.brewer@uky.edu

502-863-0984

**Cooperative
Extension Service**

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

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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, 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.



Disabilities
accommodated
with prior notification.

BEEF MANAGEMENT WEBINAR SERIES

If you are interested and would like to be registered send an email to dbullock@uky.edu with Beef Webinar Series in the Subject and your name and county in the message to receive a Zoom link and password. You will receive an invitation and password the morning of the presentation.

November

12 **Shooting the Bull: Answering all your Beef Related Questions!**
Updates and Roundtable discussion with UK Specialists

December

10 **Winter Feeding Strategies to Extend Short Hay Supplies**
Dr. Lawton Stewart, Professor, University of Georgia

January

14 **Important Traits for Bull Selection in Kentucky**
Dr. Matt Spangler, Professor, University of Nebraska

CAIP
Eligible

February

11 **Marketing Opportunities for the Spring**
Dr. Kenny Burdine, Professor, and Kevin Laurent, Extension Specialist, University of Kentucky

March

11 **Preparing for a Successful Spring Breeding Season**
Dr. Les Anderson, Extension Professor, University of Kentucky

April

8 **Health Update and Internal Parasite Field Study Results**
Dr. Michelle Arnold, Extension Veterinarian, and Jeff Lehmkuhler, Extension Professor, University of Kentucky

If you have any questions or need additional information please email dbullock@uky.edu. If you are already registered you will get a Zoom invitation the morning of each session with the link and password.

2025

Kentucky Commodity all Crop Protection Webinar Series

January 16, 2025

Winter Wheat Meeting

February 4, 2025

2025 Kentucky Crop Health Conference

February 6, 2025

Wheat Field Day

May 13, 2025

Pest Management Field Day

June 26, 2025

Corn, Soybean & Tobacco Field Day

July 22 or July 29, 2025

CAIP
Eligible

National Farm Machinery Show

February 14th - 17th

at

the Kentucky Expo Center

9am - 5pm daily



Kentucky Farm Bureau Annual Meeting

December 4th - 7th

at the

Galt House by

Wyndham, Louisville



Join us for an evening of all things hay!

CENTRAL KENTUCKY HAY PROGRAM

PROGRAM FEATURES:

- ✓ Central KY Hay Contest Awards
- ✓ Understanding your forage test results
-Dr. Jimmy Henning, UK Extension Forage Specialist
- ✓ Determining quality horse hay
-Dr. Bob Coleman UK Extension Equine Specialist
- ✓ How I make quality hay: Tips for Success
-Producer panel

CAIP
Eligible

When: Monday, December 16th, 2024

Where: Fayette County Extension Office,
1140 Harry Sykes Way, Lexington, KY 40504

Time: 6:00 – 8:00pm

Dinner will be served so please RSVP to the Fayette County Extension Office at 859-257-5582 or fayette.ext@uky.edu before December 9th!



Save the Date



KENTUCKY SMALL, LIMITED-RESOURCE, MINORITY
FARMERS CONFERENCE

November 21-23, 2024

26th Annual Kentucky State University Small, Limited-Resource, Minority Farmers Conference
"Connecting Our Farmers and Communities"

CAIP
Eligible



LEARN THE SIGNS SUPPORT A FARMER

Join us for a FarmSmart: Agriculture Mental Health program on December 9th. Learn how to recognize signs and support farmers through tough times.


Date: December 9th


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

More information to follow!

RSVP AT

 502-863-0984

 brittany.brewer@uky.edu

 Cooperative Extension Service

