THE FARMACY JULY NEWS



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

I hope everyone had a wonderful 4th of July. I know that it was definitely a hot one. Hopefully we have some cooler weather and rain on the horizon soon.

We had a wonderful county fair with exhibitors coming from all across Kentucky to show their livestock. It was a long and hot week, but well worth it for the betterment of the youth in Scott County. Thank you to all the volunteers that made that week possible and to anyone who came out and supported us throughout the week. Please take note of a couple events and programs coming up at the end of the newsletter. The first being Farm City Field Day on July 30th. This years field day will take place at the business park and include an inside look at BCTC, Ecofiber, Commonwealth Tool, and Country Boy. You must RSVP if you want to participate in the meal. Please see the flyer for more information. Also take a look at the Agriculture and Horticulture Business Directory that we are working to put together for Scott and surrounding counties. We hope to make business information easier assessable to all clientele. Lastly the central Kentucky agent group is hosting its second hay contest. If you wish to participate please reach out so we can schedule a time to take hay samples.

Please reach out if you have any questions about any of the upcoming events.

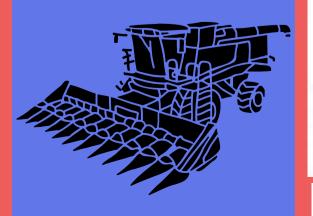
Thanks and have a great July!







In This Issue Agent Remarks1
Crops2
Ag Economics and Policy3
Forage News4
July Recipe5
July Recipe5 Conservation Corner5
Conservation Corner5



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 stratus and will not discriminate on the basis of rince, color, eshiotic origin, national single, neede, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, martial status, genetic information, ago, weterus status, physical or meantial diability or reprisal or retalization for prior cell rights enviryly. Resonable accommodation of diabelity may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Resonable accommodation of diabelity may be available in languages other than English. University of Kentucky, Resonable accommodation of a contractive contractive and accommodation of substitution of the contractive contractiv





Crops

Kentucky Crop Progress and Condition Report for Week Ending June 2

-USDA National Agriculture Statistic Service

Kentucky experienced below normal temperatures and above normal rainfall over the past week, according to the USDA National Agricultural Statistics Service Weekly Crop Progress and Condition Report.

Precipitation for the week totaled 1.21 inches, 0.13 inches above normal.

Temperatures averaged 67 degrees for the week, 2 degrees below norma

Click HERE to read more!



Ugly Corn About to Turn the Corner

-Kentucky Grains

The 2024 corn season has created some ugly cornfields around the state. Those fields are about to turn the corner if they have not already.

Excessive water, cool temperatures, windy conditions, active slugs and bugs, sidewall compaction, weeds and more created many challenges for the corn planted, especially corn planted earlier.

Click **HERE** to read more!



2024 Kentucky Wheat Crop Update

-Kentucky Farm Bureau

Following a record-setting 2023 wheat crop, Kentucky producers are heading into harvest season as a top 15 wheat-producing state in the country thanks to that robust production last year.

And while this year will not reach those record heights, wheat producers in Kentucky have made great strides in production over the years.

Click **HERE** to read more!



Ag Economics and Policy

KVMA Announces Kentucky Rural Veterinary Loan Repayment Program

-Kentucky Livestock Coalition

Kentucky Veterinary Medical Association (KVMA) is proud to announce the launch of The Kentucky Rural Veterinary Loan Repayment Program (KRVLRP), a groundbreaking initiative aimed at addressing the critical shortage of veterinary professionals in rural and underserved communities across Kentucky. The Kentucky General Assembly passed HB553, and the Kentucky Department of Agriculture will help jointly fund this program. The Kentucky Higher Education Assistance Authority (KHEAA) is the state agency charged with administration of the program."

Click HERE to read more!





Cull Cow and Bred Cow Prices

-Kenny Burdine, University of Kentucky

Cows that are open but otherwise healthy can enter two marketing channels: cull cow or bred cow markets. In most circumstances, cows leaving a cow-calf operation are sold as open cull cows. However, cyclical cattle inventories and supply dynamics provide scenarios where the value of bred cows dominates the value of open cull cows because of herd expansion.

Click HERE to read more!

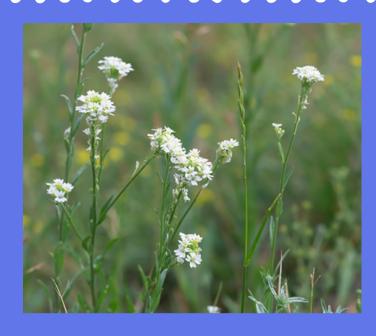
Forage News

Four Plants that Plague Horse hay

-Amber Friedrichsen

Making hay for horses is a different beast, figuratively and literally speaking. In addition to high quality and color standards, the tolerance and acceptance of toxic plants in horse hay can vary greatly from hay that is marketed to cattle. In an episode of the "Tack Box Talk" podcast, Kris Hiney with Oklahoma State University Extension and Krishona Martinson with the University of Minnesota discussed the most common weeds found in hay that affect horses.

Click HERE to read more!





Finding Balance in Farm Management: People, Land and Fiscal health

-UK Forage Extension

An excellent workshop is being held Aug 23 - 24, 2024 in Cincinnati, Ohio sponsored by the Greenacres Foundation. Discover practical Holistic Management® tools that help land stewards improve soil, increase biodiversity, optimize production, quicken business viability, create long-term farm resilience, and lessen stress.

Click **HERE** to read more!

Forage Timely Typs: July

- Continue grazing available summer annuals (millets, sorghum/Sudangrass, crabgrass, etc.).
- Apply 40-60 lb N/A to stimulate summer annual regrowth.
- Clip pastures late June/early July as needed to maintain vegetative growth and to reduce weed seeds, but don't clip lower than 4".
- Identify fescue pastures for stockpiling. Choose pastures that are well drained, have a strong sod, and have not been overgrazed.
- Soil test pastures to determine fertility needs.
- Using UK variety trial results, select varieties to plant in the fall and order seed.
- Use a designated sacrifice lot to feed livestock hay and supplements as needed if drought sets in and no forage is available for grazing.



Blackberry Peach Crumble

2 cups fresh blackberries

2 cups peeled and sliced fresh peaches or 1 (16 ounce) bag frozen peach slices, thawed

1 teaspoon grated lemon peel

2 tablespoons cornstarch

1/3 cup, plus 1/2 cup packed brown sugar

1/2 cup all-purpose flour

½ cup chopped blanched almonds, (optional)

1/4 teaspoon salt

6 tablespoons butter, cut into pieces

Combine blackberries, peaches, lemon peel, cornstarch and \(\frac{1}{3}\) cup brown sugar in a large bowl.

Pour ingredients into a lightly greased 8 inch baking dish.

Mix together flour, almonds, salt, and remaining ½ cup brown sugar. With pastry blender or two knives, cut in the butter until the mixture resembles coarse meal.

Sprinkle flour mixture over fruit.

Bake in a pre-heated 400° F oven for 30 minutes.

Cool 10 minutes prior to serving.

Yield: 8, 1/2 cup servings

Nutritional Analysis: 270 calories, 14 g fat, 25 mg cholesterol, 135 mg sodium, 35 g carbohydrate, 2 g protein, 3 g fiber. Without almonds: 220 calories, 9 g fat, 25 mg cholesterol, 135 mg sodium, 35 g carbohydrate, 2 g protein, 3 g fiber.



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



Livestock

May Placements Exceed Expectations in June Cattle Feed Report

-Kenny Burdine, University of Kentucky

USDA released the June Cattle on Feed Report last Friday afternoon. This monthly report estimates the number of cattle on feed in US feedlots with one-time capacity exceeding 1,000 head. Monthly cattle on feed reports account for more than 80% of total on-feed inventory in the US. For this reason, the markets tend to watch them pretty closely as they provide key insights into beef production levels over the next several months. In the previous report (May 2024), on-feed inventory finally dipped below year-ago levels. It seemed like this had been coming for a while but took longer than expected.



Click HERE to read more!



USDA Takes Steps Towards Fairness for Poultry Farmers

-American Farm Bureau

American Farm Bureau Federation President Zippy Duvall commented today on USDA's proposed rule to make changes to the poultry tournament system.

Click **HERE** to read more!

Bird Flu's Spread from Poultry to Cattle to Humans Provokes Worry Among Feds, States

-Jennifer Shutt

Dairy farmers throughout the country are on guard and the federal government is mobilizing after an outbreak among cattle herds of highly pathogenic avian influenza — once thought to be confined to poultry flocks.

Click HERE to read more!



Vildlife

Kentucky Fish and Wildlife Offers Suggestions to be Bear Wise

-Kentucky Department of Fish and Wildlife

Conservation officers and biologists with the Kentucky Department of Fish and Wildlife Resources want to remind the public that sightings of black bears can occur outside of their primary range in eastern Kentucky, especially in early summer.

Click HERE to read more!



Kentucky Afield Outdoors - Power vs Action -Lee McClellan, Kentucky Afield Outdoors

The terms "rod action" and "rod power" are not interchangeable when it comes to fishing rods. Understanding the difference can help you have a better day on the water. Click **HERE** to read more!



GRAIN CROPS UPCOMING EVENTS	Location
Crop Protection Webinar Series: Webinar #4	Zoom
Dr. Villanueva	
Kentucky Commodity Conference	Bowling Green
WINTER WHEAT MEETING	Hopkinsville, KY
KY Crop Health Conference (IPM – Grain	Rowling Green
Crops)	
Italian Ryegrass Control Field Tour	
UK Wheat Field Day	UKREC Princeton
KATS Crop Scouting Clinic	UKRFC Princeton
Pest Management Field Day (iPM – Grain	UKREC Princeton
Crops)	
UK Corn, Soybean and Tobacco Field Day	UKREC Princeton
High School Crop Scouting Competition	UKREC Princeton
KY State Fair	Louisville KY
KATS Spray & More	UKREC Princeton
	Crop Protection Webinar Series: Webinar #4 Dr. Villanueva Kentucky Commodity Conference WINTER WHEAT MEETING KY Crop Health Conference (IPM — Grain Crops) Italian Ryegrass Control Field Tour UK Wheat Field Day KATS Crop Scouting Clinic Pest Management Field Day (IPM — Grain Crops) UK Corn, Soybean and Tobacco Field Day High School Crop Scouting Competition

Save the Date-Upcoming Forage Events

2024 Spring Fencing Schools

Hands on school focusing on the installation of fixed knot woven wire fence and electrified smooth high tensile fence.

April 23 in Morehead, KY April 25 in Mayfield, KY

2024 Beginning Grazing School

Not sure where to start? This school is designed to provide you with the tools needed to establish a profitable and sustainable grazing system. April 30-May 1 in Princeton, KY

Electric Fence Troubleshooting School

This school is designed to provide students with tips on installation of new and troubleshooting of existing electric fencing.

June 12 in Morgantown, KY

Heart of America Grazing Conference

The focus of this conference will be regenerative grazing. The conference will include a preconference workshop on pasture ecology and post conference pasture walk. Speakers include Ray Archuleta, Alan Franzluebbers, Matt Poore, and more!

October 15-Preconference workshop on pasture ecology (optional)

October 15 & 16-HOA Grazing Conference October 17-Regenerative Pasture Walk at Big Springs Farm in Adolphus, KY (optional)

Intermediate Grazing School

This school is a continuation of the beginning grazing school. It is designed for people already grazing and will explore topics more in depth.

September 25-26 in Versailles, KY







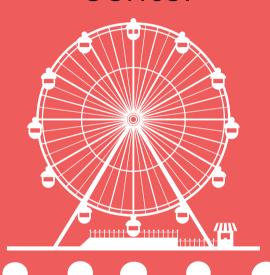


Save your spot... Register Today!!!

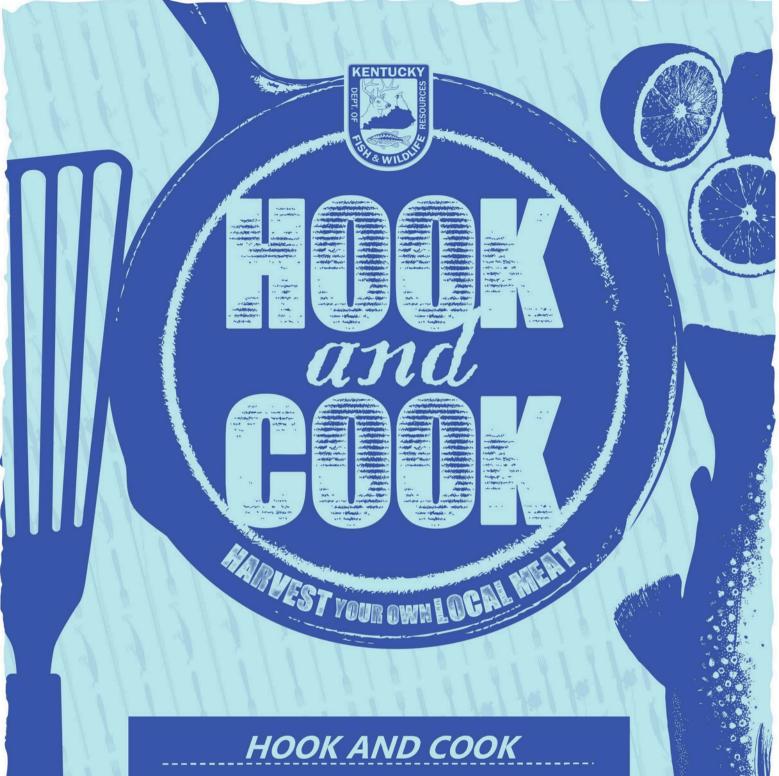
Scan QR Code, visit https://forages.ca.uky.edu/events, or contact Caroline Roper at 270-704-2254 or Caroline.Roper@uky.edu for more information on upcoming events.

Kentucky State Fair

August 15th-25th 2024 at the Kentucky Exposition Center







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 25 & July 26, 2024

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

Event Details

Scott Co. Coop. Extension Office 1130 Cincinnati Road Georgetown, Ky 40324

Time: 5:30 p.m.—8:30 p.m. (ET)

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



http://app.fw.ky.gov/eventregistration/ startpage.aspx?REGID=383



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



University of Kentucky

College of Agriculture, Food and Environment Cooperative Extension Service

DO YOU OWN A FARM OR **AGRICULTURE BUSINESS?**

Scott County Extension is creating a horticulture and agriculture business directory for Scott County residents to use

Sign up to add your business into the horticulture and agriculture business directory by filling out the directory

Ads will be available for purchase, Look in the directory more information!

Scan this QR code to fill out the form!



All directory forms are due July 5th 2024 either online Or use this web address - https://uky.az1.qualtrics.com/jfe/for or to the Scott County Extension Office

If you have any questions please either contact the Scott County Extension Office Email - Brittany.Brewer@uky.edu or Ana. Saunders 00 @uky.edu Phone - (502) 863-0984

m/SV_1ZmI4ZfRc6KqoxU.

Forms can be completed either online via QR code or on paper. Paper directory forms will be available for pick up at the Scott County Extension Office - 1130 Cincinnati Road Georgetown KY 40324

Cooperative **Extension Service**











FREE OUTDOOR YOUTH EVENT

NATIONAL WILD TURKEY FEDERATION DOUBLE EAGLE CHAPTER-GEORGETOWN, KY

S JAKES DAY

Saturday- August 3, 2024

Scott County Brooking Park, Fairgrounds, Lake, Extension Office

REGISTRATION: 8 - 10 a.m. FOR AGES: 1-17

-Each child must have a responsible Adult to stay with them -Each participant and Volunteer must sign a Release Form -All Equipment is provided- Please leave yours at home -First 500 Kids will receive a Special Gift -Free Lunch provided between 11:00 am - 12:30 pm

ACTIVITIES, DEMONSTRATIONS AND EXHIBITS - 8:00-Noon

Scott County 4-H Archery & Air Rifle; Fishing; Casting; Taxidermy; Turkey Calling & Hunting Info; Beekeeping; SC Civil Air Patrol; WTF JAKES TAKE AIM-air rifle; Bluegrass Antler Dogs; Artists; Hunting with dogs & birds of prey; Scott County Sheriff Department Law Enforcement & Helicopter; KDFW:

Wildlife Conservation & Hunter Education, Biologist, Law Enforcement Officers, Saleto Wildlife Education Center; League of KY Sportsmen * DU * United Trappers of Ky. * RMEF;

KY Houndsmen; Arrowheads, Flints & Sheds AND MUCH MORE!!!

DRAWINGS BEGIN at 12:15 for Lots of Great DOOR PRIZES

Must be present to win

All Firearm winners must complete a Firearms Transfer at a FFL Dealer *KY DCG EXE0002155*

Kids Turkey Calling Contest begins at 1:15 p.m.

CONTACT: Sharon Vance (859) 338-2391 OR Jeremy Hanna (859) 230-1975 INFORMATION on Facebook: "Double Eagle Chapter of the NWTF"







2024 CORN, SOYBEAN & TOBACCO FIELD DAY

SAVE THE DATE



UKREC Farm





Grain and Forage Center of Excellence

WORKSHOP AGENDA AND TOPICS

Classroom Sessions: Fundamentals of Electric Fencing

- · Electric fencing theory and principles-Morgan Hayes
- System layout and design-Jeremy McGill

Hands-on Sessions: Installation and Troubleshooting Installation of permanent electric fencing

- Installation of energizer and grounding system
- Making good connections
- Tying fence run ends together to enhance conductance
- Installation of underground cables for lead-out and

Using temporary fencing

- Utilizing an electrical offset for new and existing
- Using reels and temporary posts for subdivisions
- Using a solar charger for temporary fencing
- Repairing breaks in polywire
- Training livestock to electric fencing

Troubleshooting Electrical Fences

- Testing grounding systems
- Using cutoff switches to isolate shorts
- Using fault finders to find shorts
- Diagnosing grounding problems
- Finding faulty insulators
- Finding broken lead out wires

















2024 CENTRAL KENTUCKY HAY CONTEST

Is your hay the best?

Testing provides nutritional value of hay to assist in balancing rations, and can result in reduced feed cost, increased animal performance, and information to improve forage stands.

Free analysis to determine hay quality and livestock needs.

Call the Scott County
Extension Office to sign up.
502-863-0984

Lexington, KY 40506





DEADLINE TO REGISTER: OCTOBER 7, 2024

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.

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





M.CIT

JULY 30TH, 2024

AT LANES RUN BUSINESS PARK

COME JOIN THE FARM CITY FIELD DAY COMMITTEE FOR A DAY OF FUN **EDUCATIONAL** EXPERIENCES. BOOTHS AND TOURS

TOURS OF LANES RUN BUSINESS PARK PARTNERS

- ECOFIBRE, LLC
- COMMONWEALTH TOOL AND MACHINE. INC.
- . COUNTRY BOY BREWING, LLC
- BLUEGRASS TECHNICAL AND COMMUNITY COLLEGE (BCTC)

WILL BE GIVEN BY HIGHLIGHTED BUSINESSES.

STARTING AT BLUEGRASS TECHNUCAL AND COMMUNITY COLLEGE 200 TECHNOLOGY CT, GOERGETOWN, KY 40324

Dinner at 6:30

FREE ENTRY/TIME 4:30-6:30

IF YOU WISH TO ATTEND A TOUR YOU MUST SHOW UP AT 4:30. MUST RSVP TO GET A MEAL TICKET. PLAN ON ATTENDING? CALL THE SCOTT COUNTY EXTENSION OFFICE AT 502-863-0984 BY JULY 23RD, 2024. RAIN DATE AUG. 1ST. 2024

Cooperative **Extension Service**









