

THE FARMACY

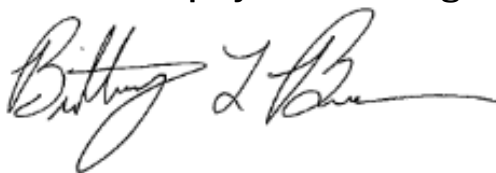
JUNE NEWS

Agent Remarks

It is crazy to think that June is already here. Time sure has flown by this spring. May was a crazy month for Ag Extension. Farm City Field Day was the main event of the month. However, we also hosted the International Grassland Congress participants for dinner at the Extension Office, had our first session of Getting Started, a Farming Series, and helped with 4-H environmental camps. June will be just as busy with programs, that you can find at the end of this newsletter.

With June approaching it brings heat and ticks to our Kentucky homes. Please note the "Ticks and Disease in Kentucky" article located on the wildlife page to learn more about the different types of ticks you may see in the state. Also take note of the link below the article that explains the guidelines on how to submitted ticks for identification and testing at the UK lab. That link also contains a surveillance directory of all ticks that have been submit this year and where they were found in the state. You will also find a new segment in this newsletter called Conservation Corner. This segment will feature all programs and cost share opportunities that the Scott County Soil Conservation Office has.

Stay safe and I hope you all have a great June!



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2023 Beef Production Forecasts

-James Mitchell, University of Arkansas

USDA's World Agricultural Outlook Board (WAOB) publishes the monthly World Agricultural Supply and Demand Estimates (WASDE) report. The report contains domestic and international supply and use forecasts for most crops and livestock products. USDA will update its monthly forecasts as more information about relevant supply and demand fundamentals becomes available. Tracking forecast updates and revisions from one report to the next provides a valuable perspective from USDA about what is impacting current and future crop and livestock production.

Click [HERE](#) to read more!



Projected Plantings and Historical Accuracy

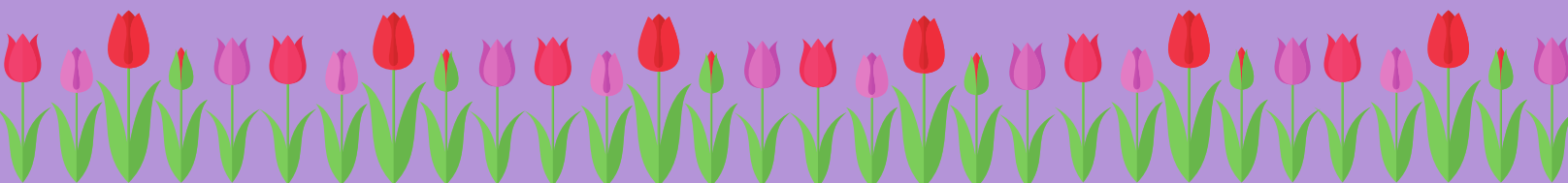
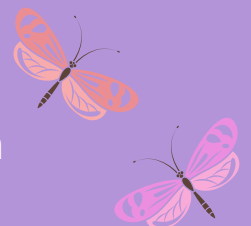
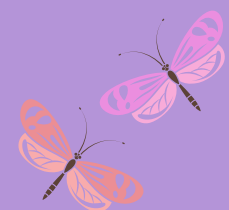
-Grant Gardner, University of Kentucky

In this article, I discuss the Prospective Planting report for 2023, which provides the first survey-based estimates of farmers' 2023 planting intentions. I first discuss the projections for the United States and Kentucky. I then look at how accurate the United States estimates have been in recent history and how the information could affect marketing year prices. Findings indicate that planted acres closely follow prospective plantings. The report and current events could point to lower corn prices and volatile soybean and wheat prices compared to last year.

Click [HERE](#) to read more!

Office Closed

The Scott County Extension Office will be closed on Monday, June 19th in observation of Juneteenth.



Forage News

Whether grazed, harvested for hay, or cut for silage, warm season annual grasses are the kings of forage production.

Common species like forage sorghum, sudangrass, sorghum/sudangrass hybrids, and millets grow best under warmer temperatures, with peak performance at 75-90°F.

All species are highly productive with sudangrass on the lower end producing 3-5 tons per acre and forage sorghum recording yields up to 11 tons per acre.

Click [HERE](#) to read more!

Utilizing Summer Annuals

Ben Beckman, Nebraska Extension Educator



Mowing Hay Low may Cost Money, Time

-Linda Geist, University of Missouri Extension



There are many reasons to avoid cutting low when mowing hay, but money is the main one, says University of Missouri Extension agronomist Tim Schnakenberg.

Schnakenberg recommends a height of 4 inches for cool-season grasses like tall fescue, bromegrass, orchardgrass and timothy and 8 inches for native warm-season grasses. Typically, legumes such as alfalfa and clover may be cut lower. It is important to cut cool-season grasses before seed heads develop, if weather permits.

Click [HERE](#) to read more!

Reports of True Armyworm in Hay in Central & Western Kentucky

-Ric Bessin, Entomology Extension Specialist

This past week, there were a few reports of large numbers of armyworms in hay fields collecting on equipment as the fields were being cut. This is a different species from the fall armyworm that had an outbreak in soybeans, alfalfa, and pastures two years ago. In general, true armyworm, also known just as armyworm, tends to be more of a spring pest of grasses and corn. Fall armyworm, as its name implies is more of a late season pest beginning mid-July until frost.

Click [HERE](#) to read more!



Photo taken by Ric Besson, Entomology Extension Specialist

Heat Stress in Small Ruminants

--Kelly Froehlich, Assistant Professor & South Dakota State University Extension Sheep Specialist

The Upper Midwest provides periods of extreme heat during summer and shorter periods of heat stress potential during spring and fall. Are your sheep and goats cool enough in their environment? Heat stress affects sheep and goat performance by decreasing dry matter intake, while increasing the need for water. This, in return, has a direct impact on weight gain and milk production. Although sheep and goats are more heat-tolerant than other ruminants (e.g. cows), it is important to understand and identify when they may be experiencing stress.



Click [HERE](#) to read more!

Equine Strangles: Management and Prevention

-Sally DeNotta and Amanada House, University of Florida Extension

Strangles is a disease caused by bacterial infection with *Streptococcus equi* subspecies *equi* (also referred to as *S. equi*). Strangles is one of the most commonly diagnosed contagious diseases in horses worldwide, and was first reported in 1251. The bacteria typically infect the upper airway and lymphoid tissues of the head and neck, causing enlarged lymph nodes, nasal drainage, and abscess formation. Strangles is highly contagious in horse populations and can cause outbreaks when an infected horse is introduced into a new group or herd. Horses can also become chronic persistent carriers, and serve as sources of bacteria over long periods of time. These asymptomatic carriers show little or no signs of illness, and can be responsible for recurring outbreaks on farms. This article reviews the clinical signs, diagnosis, and management of strangles in horses.

Click [HERE](#) to read more!

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



Blackberry and Cucumber Salad

2 tablespoons

extra-virgin olive oil

2 tablespoons

apple cider vinegar

1 teaspoon

Kosher salt, to taste

Black pepper, to taste

4 cups spring mix

3 heaping cups blackberries

2 cucumbers, peeled and seeds scraped out, cut into 1-inch pieces on a diagonal

1 cup mint, chopped

¼ cup chopped pecans

In a small bowl, **whisk** together oil, vinegar, honey and salt and pepper. **Combine** spring mix, blackberries, cucumbers, mint, and pecans in a large serving bowl. **Toss** with dressing.

Serves: 4-6, 4 ounce servings

Nutritional Analysis:

180 calories, 12 g fat, 1.5 g saturated fat, 0 mg cholesterol, 160 mg sodium, 18 g carbohydrate, 8 g fiber, 8 g sugar, 4 g protein

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

Local Cost Share

Programs Include:

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

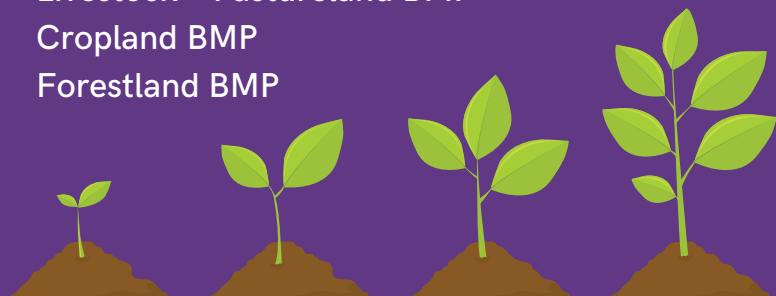
State Cost-Share

Applications accepted for 2024 funding until October 30, 2023

4 Areas of Interest:

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

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



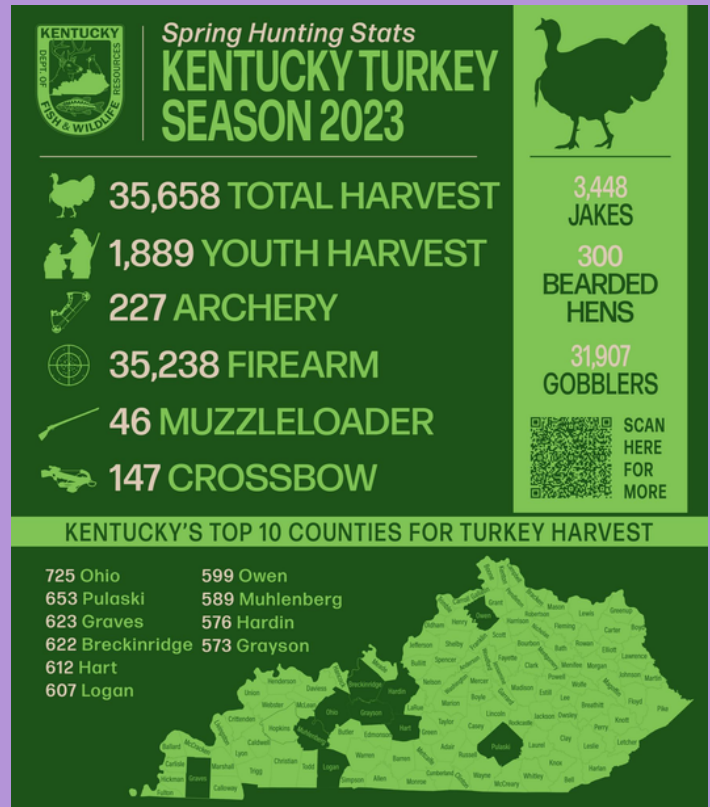
Wildlife Information

Hunters Harvest Near-Record Number of Wild Turkeys this Spring

Kentucky turkey hunters reported an impressive harvest of 35,658 turkeys this spring, the second highest total on record for the state

The total, which includes the youth-only and general statewide seasons, finished just shy of 2010's record harvest of more than 36,000 turkeys. It was 21% higher than the three-year average, 23% higher than the five-year average and 18% higher than the ten-year average.

Click [HERE](#) to read more!



Graphic from the Kentucky Department of Fish and Wildlife

Ticks and Disease in Kentucky

-Anna Pasternack, Jonathan Larson, and Monica Cipriana

Ticks are hemimetabolous, meaning they go through incomplete metamorphosis. In the entomology world, this means their lifecycle consists of 4 life stages: egg, larva, nymph and adult. When larvae hatch from the egg they are very tiny—smaller than 2mm in size! The larva will find a host—usually a small mammal—and feed for ~2-3 days, then molt into a nymph. The nymph will feed again, this time for ~4-7 days, then molt into an adult. Adult females will take a final bloodmeal for ~7-10 days, mate with a male, lay eggs, and die. Adult males can bite but they do not engorge themselves. Most ticks will feed on three separate hosts in their lifetime—these are called three-host ticks. Two-host ticks stay and feed on the same host in the larval and nymphal stage, then drop off to find a different host as an adult. One-host ticks remain and feed on the same host during their whole life.

Click [HERE](#) to read more!

For guidelines on how to submit a tick for identification and testing click [HERE](#)!

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 19: 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



KENTUCKY STATE UNIVERSITY
Cooperative Extension Program

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.



June Events



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

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.



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, veterans status, or physical or mental disability. University of Kentucky, U.S. Department of Agriculture, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.



Grain Events

June 29th: Pest Management Field Day at Princeton

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



Questions?
Contact us at

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

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



SCOTT COUNTY EXTENSION PRESENTS A TWO DAY WORKSHOP

Meat of the Season

THIS SEASON FEATURES

BEEF



To register call the Scott County Extension Office at (502)863-0984

July 10th

5:00 PM Meet at the Scott County Extension Office
5:15 PM Depart for University of Kentucky Meats Lab for a program on beef processing.

July 11th

5:00 PM Meet at the Scott County Extension Office
5:15 PM Program on beef safety, preparation, and preservation.

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, veterans status, or physical or mental disability. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.



Disabilities accommodated with prior notification.

Cedar Ring Greens holds a commitment to sustainability: improving the health of the land, encouraging biodiversity, working for food justice, and powering their home and farm with the sun. Join us to tour the home and certified organic market gardens of Cedar Ring Greens with Andy McDonald and Mehera Baugher...

- solar energy on the farm
- passive solar home with water and energy efficiencies
- minimal till human-powered systems
- covered growing, cover cropping
- hedgerows for pollinator biodiversity

CAIP Eligible

Registration is required - \$5 OAK Members; \$10 Non-Members
oak-ky.org/field-days or (502) 218-7378 to register



The Organic Association of Kentucky's (OAK) Field Days are on-farm and virtual learning opportunities for farmers, ag professionals and local food system advocates. OAK welcomes farmers from all types and scales of farms - large and small scale, organic and conventional, urban and rural.

BEEF IMPROVEMENT SUMMER MEETING



July 25th, 2023



1549 Stamping Ground Rd. Georgetown, KY 40324



SIGN STARTS AT 5:30PM, PROGRAM STARTS AT 6PM

Questions? Call the Scott County Extension Office at 502-863-0984

CAIP Eligible

Rain date is July 27th

CAIP Eligible

Kentucky Woodland Owners Short Course

June - July 2023

On-line Sessions
Via Zoom
7 - 8:30 p.m. Eastern

June 20
Your Trees, Your Woodlands, Your Options

June 22
Woodlands and Climate Change

June 27
Wildlife and Woodlands

June 29
Woodland Health

Kentucky Woodland Owners Short Course

Registration for all 4 on-line sessions: \$10 per person

Registration for all 4 on-line sessions, 1 field session with lunch, a clipboard binder, and reference resources: \$20 per person/\$30 couple

Field Session Locations (9:30 a.m. - 3:30 p.m.):
July 15 - Pennyryle State Forest (Christian County - Central time)
July 29 - Elk Caves Farm (Boyle/Casey counties - Eastern time)

Register at <https://wosc.ca.uky.edu/>

Contact Us:
Forestry.Extension@uky.edu
859.257.7597
<https://wosc.ca.uky.edu/>

College of Agriculture, Food and Environment
Forestry and Natural Resources Extension

Solarize Frankfort Workshops

Solar 101

Monday, June 26th, 6:30pm

Scott County Cooperative Extension Office

1130 Cincinnati Rd., Georgetown, KY

*Is solar a good fit for your home?
How does the Solarize group-purchase program work?*

www.kyses.org/solarize

Solarize Frankfort's Solar Installation Partners



Our Partners



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



FORAGE

Field Day



**JUNE
27TH**

REGISTRATION
STARTS AT

5:30 PM

PROGRAM STARTS
AT

6:00PM

LOCATION

4086 FRANKFORT PIKE,
GEORGETOWN, KY 40324

WITH UK SPEALCISTS

DR. RAY SMITH; FORAGES
DR. JOSHUA JACKSON; BIOSYSTEM ENGINEERING

Join us for a forage field day that goes over all things renovation, establishment, fertilization, and new technology. Get a glance at fertilizer demonstration plots and results to see how to best utilize your fertilizer. All attendees will get a free grazing stick!

The above address will take you to a church. Park at the church and follow the signs to the field day across the road!

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

**CAIP
Eligible**

