

LaRue County
P.O. Box 210, 807 Old Elizabethtown Rd.
Hodgenville, KY 42748-0210
(270) 358-3401 - larue.ca.uky.edu



AGRICULTURE & NATURAL RESOURCES
NEWSLETTER
JANUARY/FEBRUARY 2025

CALENDAR OF EVENTS

January 6th-24th - CAIP Application Available at LC Extension Office

January 14th - LC Cattleman's Meeting- 7pm

January 16th -17th - KY Cattleman's Convention- Owensboro

January 15th - Intensive Soybean Management Workshop- Bowling Green

January 16th - KY Commodity Conference- Bowling Green

January 17th - KY Pork Producers Annual Meeting- Bowling Green

January 27th - Extension Leadership Banquet- LaRue County Extension

January 29th - Intensive Soybean Management Workshop- Hardin County Extension

Feb 4th - UK Winter Wheat - Hopkinsville

Feb 5th - Private Applicator Certification- LaRue County Extension

Feb. 6th - Kentucky Crop Health Conference- National Corvette Museum, Bowling Green

Feb 11th - LC Cattleman's Meeting- 7 pm

Feb. 12th-15th - National Farm Machinery Show- KY Exposition Center, Louisville

Feb 21st - Private Applicator Certification- LaRue County Extension

Feb. 25th - Alfalfa/Stored Forage Conference- Lexington, KY

Feb 25th - Private Applicator Certification- LaRue County Extension

AGENT REMARKS

As we fight through the first month of the year and look back at the extreme weather conditions which we encountered the frigid temps coupled with the influx of precipitation led me to look for better days ahead. The bright spot was the fact that we did accumulate some much-needed moisture to replenish our depleted pasture and crop fields. But the flipside of moisture brings to light the battle of mud and the frustrations associated with its presence. It is important to consider the negative effects mud can have on our livestock and farming operations and how we can combat it with proper management. As we push forward into February focus begins to shift to spring related checklist items. Collection of soil samples, preparations for frost seeding clovers, maintenance of planters and sprayers, now is time to prepare for the future months. The National Farm Machinery Show held at the Kentucky Expo Center is coming in February, it is the spark to remind me spring is on the way. There is still time to take advantage of educational opportunities through extension programming on the local and regional level, reach out to the extension office to find the opportunities best suited for your operation.



Adam Thomas
LaRue County Extension Agent
for Agriculture & Natural Resources Education
adam.thomas@uky.edu

PRIVATE PESTICIDE APPLICATOR CERTIFICATION



2025

 Cooperative
Extension Service

private pesticide applicator certification

2/5
- 9 am -

2/21
- 1 pm -

2/25
- 5 pm -

LaRue County Extension Service

807 Old Elizabethtown Rd., Hodgenville

Registration required → **(270) 358-3401**

An Equal Opportunity Organization

JANUARY FORAGE TIPS

- Continue strip-grazing of stockpiled tall fescue for maximum utilization.
- Remove animals from waterlogged pastures to limit pugging and soil compaction.
- Feed best hay to animals with highest nutritional needs.
- Supplement poor quality hay as indicated by forage testing.
- Feed hay in poor pastures to increase soil fertility and enhance organic matter.
- Consider “bale grazing” – set out hay throughout field when the ground is dry or frozen. Then use temporary fencing to allocate bales as needed after that.
- Use variety trial results to select seed for spring renovation.
- Prepare for pasture renovation by purchasing seeds, inoculant, etc. and getting equipment ready.

NUISANCE WEED SPRAYING PROGRAM

This program is ran through the Kentucky Department of Agriculture and consists of weed spraying demonstration plots. 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.

The 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

If additional chemical is provided by the participant, an additional 100 gallons can be sprayed

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. You may submit an application using KDA's web site at www.kyagr.com, click on the "online services" tab located on the top menu bar and finally click on "nuisance weed spraying program". The only time to apply for this program is between February 1 to February 28 of each year.



2025 WINTER WHEAT MEETING

2025 WINTER WHEAT MEETING

February 4, 2025

Bruce Convention Center
Hopkinsville, KY 42240

9am-3pm central

Registration 8:30 ct

CCA and Pesticide Credits pending.

What are We Learning From YEN in KY? - Phil Needham

Herbicide Residual Application Timing for Ryegrass Control
- Dr. Travis Legleiter

On-farm Grain Fumigation Options - Josh Wilhelm

Dealing with DON: Management of Fusarium Head Blight
and DON in Wheat - Dr. Carl Bradley

How Nitrogen and Sulfur Fertility Influences Wheat Grain
Yield and Protein Content - Dr. Edwin Ritchey

Current Wheat Crop Update - Dr. Chad Lee

Wheat Varieties Tolerance to Metribuzin and Opportunities
to Improve Italian Ryegrass Management
- Dr. Samuel Revolinski

Overview of Kentucky Wheat Yield Contest 2015-2024
- Dr. Mohammad Shamim



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

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University of Kentucky, Kentucky State University, US Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



EXTENSION LEADERSHIP & AWARDS BANQUET

Cooperative
Extension Service

Lakue County Extension Council

LEADERSHIP & AWARDS BANQUET

January 27, 2025
6:30 p.m.

RSVP by JANUARY 21, 2025
(270) 358-3401

Lakue County Extension Service
807 Old Elizabethtown Road, Hodgenville

\$10
per person

An Equal Opportunity Organization

The Extension Office will be closed

MARTIN LUTHER
KING JR. DAY

1/20/2025

Save the Date

EXTENSION EXPO
3/15/2025

10AM-2PM LCHS GYMNASIUM

KNOW YOUR WINTER WEEDS & HOW TO CONTROL THEM

Dr. Jimmy Henning wrote an excellent article on winter weeds for the December 5 issue of Farmer's Pride. He included excellent seedling photos of these weeds and we wanted to include an excerpt of his article in this issue of Forage News.

Winter weeds are a common problem in Kentucky pastures. Most do not realize that these weeds are often up and growing now. These plants can be very competitive with our perennial cool season grasses, especially in new seedings. These weeds can be recognized easily. This article will focus on five very common winter weeds of pasture: buttercup, common chickweed, henbit, purple deadnettle and poison hemlock.

Weed Identification

Buttercup is the common name for several *Ranunculus* species that are short-lived perennials. Most often, we are not aware of buttercup until its yellow flowers appear. Once you see the yellow flowers, buttercup will produce seed. Right now, buttercup is present in pastures as individual or clumps of plants (Fig. 1). Leaves are shiny and lobed. Buttercup can be toxic to livestock. The risk for toxic effects are low since buttercups are not palatable and grazing animals rarely consume them if other forage is available. The toxin is found in the leaves and stems, and flowering plants contain more of the toxin than younger plants. The drying process in haymaking eliminates the toxic agent. Mowing is usually ineffective for controlling buttercups; however, buttercups are easily controlled with several herbicides.



Common chickweed (*Stellaria media*) is a winter annual with smooth, oval-shaped leaves with pointed tips that grow opposite each other (Fig. 2). Common chickweed typically grows close to the ground and often forms a dense mat.



KNOW YOUR WINTER WEEDS & HOW TO CONTROL THEM

continued

Henbit and **purple deadnettle** are winter annual species of the same genus (*Lamium*) and are frequently confused with each other. Henbit leaves (Fig. 3) are more lobed than deadnettle, which tend to look heart shaped (Fig. 4). Henbit flowers are pink to red and occur in clusters in the upper leaf stalks. Purple deadnettle flowers occur near the tops of the plant and are less purple than henbit flowers. The most striking difference is that the purple deadnettle's upper leaves and stems are very red in appearance compared to henbit.

Poison hemlock is a toxic plant actively growing now in many pastures (Fig. 5). Hemlock is aggressive and can overtake areas if uncontrolled. Although not usually grazed, poison hemlock can be poisonous to livestock, particularly when other forages are limited or when present in large quantities in hay. Cattle, goats and horses are considered to be most susceptible to toxicity. In addition, poison hemlock can crowd out desirable plants in areas where it becomes established.



Control Options

The UK publication 'Broadleaf weeds of Kentucky pastures' (AGR-207) is one of the best places to start in developing a control strategy. This simple two-page publication is available at your local extension office or download the version at <http://www2.ca.uky.edu/agc/pubs/AGR/AGR207/AGR207.pdf>. To utilize the herbicide table, locate the weed to be controlled, note the time(s) of most effective control and find the herbicide choice(s) that give good control.

All of the weeds in this article are poorly managed by mowing, but many herbicide choices are available. February and March are good times for chemical control, but herbicides need two or three days of 50o F daytime temps after spraying for best results. To make sure you can take advantage of a possible spraying opportunity, purchase your desired product now and make sure spraying equipment is working and calibrated. As with any herbicide, always read and follow label instructions.

Right now, winter pasture weeds are present but are small and sometimes overlooked. Weeds like those in this article can be identified with a little practice. Early identification along with timely herbicide application can give you a head start on cleaner spring pastures.

2024 ECONOMIC SITUATION & 2025 OUTLOOK

U.S. agriculture experienced another challenging year in 2024. After achieving record net farm income levels in 2021 and 2022 on the heels of strong commodity prices, exceptional crop yields, stable/declining input prices, and large government payments, U.S. net farm income fell 19.4% in 2023 and is expected to fall an additional 4.1% in 2024 according to the latest USDA estimates.

The downward trend in the U.S. farm economy this past year has slowed as growing livestock receipts (projected up 8.4% in 2024) have helped offset significantly lower crop receipts (projected down 9.2% in 2024).

Grain prices slumped in 2024 in response to large global crops and ample carryover inventories. Alternatively, beef prices are benefiting from the smallest cattle inventory in more than 60 years. The livestock sector is also being supported by higher dairy, poultry and hog prices/receipts in 2024.

Although U.S. net farm income has been declining, the current structure of the farm bill has not provided additional support as direct government payments have declined from \$45.6 billion in 2020 (comprised primarily of ad hoc disaster, pandemic, and trade assistance payments) to averaging \$11.4 billion over the past two years (primarily disaster and conservation funds).

Following record high export levels in 2022, the U.S. ag export value fell 11% in 2023, but has been relatively flat so far in 2024 through the first ten months. U.S. corn, beef and pork have experienced export value gains in 2024, poultry sales are relatively flat compared to last year, but soybeans exports have fallen significantly. China emerged as the largest U.S. ag export market hitting a record high \$38 billion of ag purchases from the United States in 2022. However, U.S. ag trade to China has been trending downward the past two years (off 24% in 2023 and down another 19% through the first ten months of 2024) as this important ag/food importing nation is purchasing more ag/food products from South America while simultaneously attempting to boost domestic ag production. As a result, China has slipped from the top spot in 2022 to being the United States' third largest export buyer with Canada and Mexico regaining their former status as our leading two export customers. Since the passage of the U.S.-Mexico-Canda (Trade) Agreement (USMCA) in January 2020, U.S. ag exports to these two top markets have increased by nearly 50%. Alternatively, U.S. ag exports to China have declined by nearly 25% since the two-year Phase One trade deal between the two nations ended in 2021.

In addition to falling prices, government payments, and exports, net farm income has also been plagued in recent years by input price inflation. While labor, animal replacement, and interest costs have continued to increase, U.S. farmers have benefitted from lower feed, fertilizer, and chemical expenses as they are coming off relatively high levels.

While the U.S. farm economy is trending lower, the farm balance sheet has remained relatively strong in response to strong asset values. Despite falling income and relatively high interest rates, farmland values have continued to increase in certain areas, although at a notable slower pace. Development opportunities, outside investors/buyers, and limited farmland for sale are driving the market -- not anticipated future farm income streams. Over the past five years farm debt has increased 5.8%, while average farmland values have increased by 7.5% nationally. Despite relatively strong balance sheets, shrinking working capital, along with liquidity and cash flow challenges are major concerns among a growing number of farmers in meeting short-term debt obligations. Following a tighter monetary policy by the Federal Reserve to battle inflation in 2022 and 2023, interest rates on farm operating and real estate purchases soared above 8% for the first time in nearly twenty years. Despite recent reductions in interest rates by the Fed, farm interest rates have generally remained in the 8 to 9% range.

Similar to the national scene, the Kentucky farm economy has been challenged by the downturn in the overall ag economy. However, the diversity of our ag sector has enabled Kentucky agriculture to weather the storm much better than other many other states that are primarily dependent on row crop income

Certainly, depressed grain prices initiated a blow to Kentucky grain farmers in 2024 with mixed outcomes on grain yields across the state depending on rainfall amounts received during the growing season. Cattle prices have been the major bright spot for Kentucky agriculture in 2024, but marketing quantities have constrained additional growth in cattle income. Poultry and dairy producers have benefitted from a rebound in prices and lower feed costs. The equine market has remained relatively strong, while tobacco sales and the number of farms growing the crop continue to shrink.

2024 ECONOMIC SITUATION & 2025 OUTLOOK

continued

Despite slumping grain prices and weather-related challenges this past growing season, agricultural economists at the UK Martin-Gatton College of Agriculture, Food, and Environment are forecasting that Kentucky ag cash receipts may have actually increased in 2024 to near record high levels. While Kentucky crop receipts are expected to fall by 12.6% in 2024, livestock receipts are projected to increase by 16.8%. Consequently, Kentucky's 2024 estimated ag cash receipts of \$8.3 billion may challenge a similar record high level achieved in 2022. Official state ag cash receipts will be released by USDA in September 2025. Keep in mind that these data represent gross cash sales, and thus do not reflect a large and growing sale of value-added ag/food products and agritourism dollars along with forestry receipts.

Kentucky net farm income averaged \$1.7 billion from 2015-2020, and more than doubled to \$3.5 billion in 2021-2022, before slipping to \$2.7 billion in 2023. Even with anticipated higher cash receipts, net farm income for Kentucky farmers will likely follow national trends by declining in 2024 in response to higher input costs, limited government payments and lower valued crop inventories. Nevertheless, Kentucky net farm income should hover around \$2.5 billion in 2024, much lower than the 2021/2022 record levels, but still above the pre-Covid years, even after adjusting for inflation.

2025 Outlook

Kentucky farmers, especially grain farmers, will enter 2025 on a very concerning note. Grain prices are not expected to rebound, unless there is a significant global weather event depleting excess supplies. Cash remains tight and rental rates are slow to adjust to changing market conditions. Fortunately for Kentucky agriculture, current national cattle inventories will allow cattle prices to remain relatively high in 2025 as the industry awaits any signs of expansion. While feed and fuel prices may remain at favorable levels, labor and animal replacement costs will likely remain relatively high. Interest rates could slide modestly, but interest expenses may still increase with higher rates of borrowing in response to depleted cash levels.

Markets entering 2025 remain cautious depending on a lot of heightened regulatory and farm/trade policy uncertainty as farmers and other ag businesses attempt to navigate the potential outcomes evolving from a change in the White House and Congress.

- Will our trade policy lead to a large increase in tariffs and if so, how will our competitors/customers respond?
- What about a farm bill – will one be passed? If so, what will be the structure of the farm safety net?
- What about changes in U.S. energy and immigration policies? How much, if any, will the Federal Reserve lower interest rates, amidst expected lower, but continuing stubborn inflation which could be reignited in a potential trade war? How will this impact the value of the U.S. dollar and exports?
- Will land values and balance sheets remain relatively strong?
- Will China, Mexico, and Canada remain strong export markets for U.S. agriculture. Can the U.S. further diversify its export base?
- What about outcomes for ag markets from ongoing geopolitical events Ukraine/Russia and Middle East, and perhaps others that evolve?

<https://agecon.ca.uky.edu/ag-economic-situation-outlook>

2025 KCA CONVENTION



JANUARY 15-17 • OWENSBORO

Event	Cost	Number Attending		Totals
Full Registration (Includes Trade Show and Business Meetings)	\$85	X		=
Trade Show Only	\$25	X		=
Junior Registration (21 years or younger)	\$25	X		=

FRIDAY, JANUARY 17

Evening Banquet	\$70	X		=	
choose one		<input type="checkbox"/>	Steak	<input type="checkbox"/>	Chicken
Banquet Preferred Seating (Table of 10)	\$720	X		=	
Ladies Program	\$50	X		=	
Total Amount Due					

Names as they should appear on badges.

Please only one family or individual per registration form.

NAME		NAME
NAME		NAME
ADDRESS		CITY, STATE ZIP CODE
COUNTY (Required)		PHONE
EMAIL		
CREDIT CARD TYPE		CREDIT CARD NO.
EXPIRATION DATE	CVV	SIGNATURE

Mail to: KCA Convention Registration
176 Pasadena Drive Lexington, Kentucky 40503
Or Fax: (859) 260-2060

HOLIDAY INN bit.ly/4cFwvf0 270-683-1111 Group Code: KCA available until: 12/24/24	HAMPTON INN 270-685-2005 Group Code: KCA available until: 12/15/24	COURTYARD BY MARRIOTT 270-685-4140 Group Code: KCA available until: 12/29/24
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WEDNESDAY

KCA Convention Welcome Reception

THURSDAY

Beef Efficiency Conference

Welcome Lunch in the Trade Show

Opening General Session

Women's Session 1

KCA Roundup Reception

FRIDAY

KJCA Activities

Regional Meetings

Closing Business Meeting

Rural Veterinarian Panel

Women's Session 2

Forages

Banquet

JOIN US FOR THE KENTUCKY CATTLEMEN'S ASSOCIATION CONVENTION WELCOME RECEPTION AT THE BLUEGRASS HALL OF FAME

Wednesday, January 15th

7:30 PM – 9:00 PM

Bluegrass Hall of Fame
311 W 2nd St, Owensboro, KY 42301

Network with fellow cattlemen

Cash Bar

Tour the Bluegrass Museum to interact with the history of Bluegrass music and the people and instruments who made it.

Welcome reception and Bluegrass Museum Tour is **included** with your 2025 Kentucky Cattlemen's Association Convention Registration and is **open to all convention attendees.**

2025 KCA CONVENTION

WEDNESDAY, JANUARY 15		
10:00-5:00	Trade Show Move-in	Exhibition Hall
2:00-4:00	KCA Foundation Meeting	Riverwalk- Hampton Inn*
4:00	KCA Executive Committee Meeting	Riverwalk- Hampton Inn*
6:00	KCA Leadership Dinner <i>(Invitation Only)</i>	Independence Bank Ballroom- Bluegrass Hall of Fame*
6:00	KCA Beef Efficiency Conference Guests Dinner <i>(Invitation Only)</i>	Independence Bank Ballroom- Bluegrass Hall of Fame*
7:30	KCA Convention Welcome Reception	Bluegrass Hall of Fame*
THURSDAY, JANUARY 16		
7:00-6:00	Registration Hours	Registration Booth
7:00-10:00	Trade Show Move-In	Exhibition Hall
9:00-11:30	Beef Efficiency Conference – Maximizing Efficiency: Balancing Nutrition, Genetics, and Forage for Success Fescue Toxicosis: Understanding Cattle Tolerance & Functional Forage Solutions - Dr. Brittany Davis , USDA-ARS Forage Research Center What is Optimum for Your Operation? - Dr. Aaron Berger , University of Nebraska-Lincoln Finding Forage Efficient Cows - Dr. David Lalman , Oklahoma State University	West Ballroom A-C
10:00	Trade Show Opens	Exhibition Hall
11:30	Welcome Lunch	Exhibition Hall
1:30-3:30	Opening General Business Session Welcome 2024 Kentucky Cattlemen's Association Convention – Jeff Pettit 2024 KCA President University of Kentucky Update – Dr. Laura Stephenson Dean of Martin-Gatton College of Agriculture, Food and Environment Kentucky Department of Agriculture Update – Jonathan Shell Kentucky Department of Agriculture Foot and Mouth Disease Preparedness and Response – Dr. Franklyn Garry Colorado State University	West Ballroom A-C
4:00-5:00	Women's Session 1: Mental Health + Ag : Breaking the Stigma to Continue A Legacy – Calli Thorne	West Ballroom E
6:00	Trade Show Closes	Exhibition Hall
7:30-10:00	KCA Roundup Reception Best Burgers of Owensboro Tasting Event – J's Good Grub & Kim's Diner, Kentucky Cattlemen's Ground Beef	Convention Center Lobby
FRIDAY, JANUARY 17		
6:30-5:00	Registration Hours	Registration Booth
7:00-9:00	County President Breakfast <i>(Invitation Only)</i>	West Ballroom E
8:00	Trade Show Opens	Exhibition Hall
9:30-10:15	KJCA - Ice Breakers with KJCA Board	Riverview Room
10:00-11:00	Regional Meetings Region 1 (West Ballroom A) Region 2 (West Ballroom B) Region 3 (West Ballroom C) Region 4 (West Ballroom D)Region 5 (West Ballroom E)	
10:15-11:15	KJCA - Trade Show Scavenger Hunt	Riverview Room
11:00	KCA - Concessions Lunch at The Kentucky Legend Cafe	Convention Center Lobby
11:15-12:00	KJCA - Beef Jerky Trail Mix Lab	Riverview Room
12:00	KJCA - Lunch	Riverview Room
12:30-2:00	Closing Business Session 2024 Financial Review - Ken Adams , KCA Treasurer NCBA Legislative Update- Kent Bacus , National Cattlemen's Beef Association A Year in Review and 2025 Outlook - Dave Maples , KCA Executive Vice President	West Ballroom A-C
1:00-2:00	KJCA - Beef Marketing Challenge	Riverview Room
2:00	Trade Show Closes	Exhibition Hall
2:00-3:00	KJCA - Beef Leadership Town Hall	Riverview Room
2:15-3:30	Rural Veterinarians Panel: Supporting Producers & Strengthening Communities	West Ballroom A-C
2:30-3:30	Women's Session 2: Creating a Terrarium Annette Meyer Heisdorffer, Ph.D. , Daviess County <i>(Session Two Ticket Required)</i>	West Ballroom E
2:30-4:30	Forages at KCA - Matching Genetics to Forage Resources Welcome & Introductions – Chris Teutsch University of Kentucky Optimizing production with a forage focused system – Dan Glenn Deep Grass Graziers Genetics for Tall Fescue Based Systems – Dalton Bennett Knoll Crest Farm University of Kentucky Forage Extension Update – Ray Smith University of Kentucky	West Ballroom D
3:00-3:45	KJCA - Officer Meeting <i>(Current KJCA Board Members Only)</i>	Meeting Room 231
3:45-4:45	KJCA - Board of Director Elections	Riverview Room
5:00-6:00	KCA Leadership Alumni & Past President's Reception <i>(Invitation Only)</i>	Riverview Room
6:00	Evening Banquet <i>(Ticket Required)</i> KCA & KBC Awards 2025 KCA Hall of Fame Inductions Foundation Auction	East Ballroom A-E

*events located in Hampton Inn



KY COMMODITY CONFERENCE

Thursday, January 16, 2025

HOLIDAY INN UNIVERSITY PLAZA & SLOAN CONVENTION CENTER
1021 Wilkinson Trace • Bowling Green, KY 42103 Phone: 270.745.0088

AGENDA All times are CST

- 7:00 a.m. **Early Riser Session**
Dr. Guilherme Anghinoni (Brazilian Agriculture)
Sponsored by AgriGold and Franklin Grain
- 8:00 a.m. **Registration & Trade Show Opens**
Welcome with coffee and donuts sponsored by FMC
- 9:30 a.m. **Marketing Session**
Bill Biedermann (co-founder of AgMarket.Net)
Sponsored by Syngenta
- 11 a.m. **Lunch & Keynote**
Andrew Pritchard (Nutrien Operational Meteorologist)
Remarks from Kentucky Ag Commissioner Jonathan Shell
Sponsored by Bayer Crop Science and Farm Credit Mid-America
- 1:00 p.m. **Ky. Soybean Association Annual Meeting**
- 2:00 p.m. **Ky. Corn Growers Association Annual Meeting, and Council Report**
- 3:00 p.m. **Ky. Small Grain Growers Association Annual Meeting, and Council Report**
Snacks sponsored by Stine
Coffee Break sponsored by Kentucky Pork Producers
- 3:45 p.m. **Deep Dive into Sustainable Aviation Fuel**
Paul Bertels (Farmgate Insights Senior Consultant)
- 6:00 p.m. **Grower Appreciation Reception**
Sponsored by Corteva and Ohio Valley Insurance
- 6:30 p.m. **Awards Celebration** - Sponsored by Pioneer and H&R AgriPower

Attendance at the Kentucky Commodity Conference is free of charge to farmers, thanks to the generosity of our sponsors. Registration is required so that organizers can plan for adequate seating and meals.



Wednesday, January 15
Sloan Convention Center
Bowling Green
Registration: 11:30 a.m.
Lunch: noon
Concludes: 4:30



Tuesday, January 28
Ky. Soybean Office Princeton
1000 U.S. Hwy 62 W
Wednesday, January 29
Extension Office Etowah
111 Opportunity Way
Registration: 8:30 a.m.
Workshop at 9 a.m.
Concludes with lunch



This session features Jeff Kazin, co-founder of Agris Academy, and will focus on managing risk. Agris Academy provides world class education opportunities to farmers that give them the skill to merchandise, manage risk, and increase the profitability of their production with confidence. AgrisAcademy LLC is not a broker or an advisor but a company dedicated to educating and consulting in world class risk management skills. Their goal is to produce long-term and REPEATABLE results for your operation. At AgrisAcademy, they understand the significant divergence between what farmers are told they need to be effective marketers of their production and what they really need. Having been farmers and 50+ year veterans of a major grain and processing company, Agris' co-founders have seen growers miss millions of dollars in opportunities, not from speculating on markets, but from not using the correct tools for the situation. They have learned the tricks of the trade, and they know that their ability to simplify and provide relevant examples, combined with your desire to improve, will allow you and critical members of your team to learn and grow. Agris believes that farmers spend too much time focused on events and data that they cannot control. Reallocation of precious time to learning a lifetime skill will help you secure the competitiveness of your operation today, and for many generations to come.

These sessions feature University of Kentucky Ag Economist Dr. Jordan Shockley, who will share how farmers can take advantage of some of the programs offering premiums (along with potential pitfalls to watch out for in that space.) Dr. Shockley will be joined by Dr. Laura Lindsey from The Ohio State University. Dr. Lindsey's portion of the program will center around her extensive work with biologicals.



Lindsey headed up a Science for Success multi-state study in 2022 and 2023, in which the Science for Success team focused on biologicals that claim to support plant health and growth. These biologicals, often classified as inoculants or biostimulants, target improved nitrogen fixation, increased nutrient uptake or use efficiency, stimulated root growth and similar functions. Dr. Lindsey will share the results and implications of this large-scale study.



Scan here to register for the Bowling Green Workshop



Scan here to register for Princeton and Elizabethtown Workshops

KCHC Kentucky Crop Health Conference

9 a.m. to 3 p.m. CST, Feb. 6, 2025 - National Corvette Museum - Bowling Green, Ky.



Wade Webber
North Dakota State University
Topic: Fueling the Future: Driving Predictive Models for Tar Spot



Alyssa Essman
Ohio State University
Topic: Planting green and the influence of cover crop termination timing on weed management



Justin McMechan
University of Nebraska-Lincoln
Topic: Unraveling emerging insect issues in agriculture: Impacts, challenges, and management tactics

Kiersten Wise
University of Kentucky
Topic: Stay one step ahead: Tracking corn diseases in Kentucky



Raul Villanueva
University of Kentucky
Topic: Management of slugs and snails through field efficacy tests in soybeans

Carl Bradley
University of Kentucky
Topic: Research update on Red Crown Rot of Soybean



Travis Legleiter
University of Kentucky
Topic: The fight against Italian Ryegrass in Kentucky: A persistent challenge



Tickets on sale Nov. 1, 2024 - breakfast and lunch included
Conference sign-in begins at 8 a.m. CST
Scan QR Code or visit: <https://kchc2025.eventbrite.com>
Tickets non-refundable after January 30, 2025

Credits: CCA— 4.5 CEUs in IPM;
KY Pesticide Applicator: 3 CEUs for Category 1A & 1 CEU for Category 10

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

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 Dr. 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.



LaRue County
PO Box 210, 807 Old Elizabethtown Road
Hodgenville, KY 42748-0210

RETURN SERVICE REQUESTED

COUNTY AGRICULTURAL INVESTMENT PROGRAM (CAIP)



CAIP

**LaRue County
Application Period:
1/6-1/24/2025**

County Agricultural Investment Program

Cost-share assistance program for improvements and diversification of farming operations.

Eligible Investment Areas:

Agricultural Diversification
Ag Tech & Leadership Development
Large Animal

Small Animal
On-Farm Energy
Farm Infrastructure
Fencing & On-Farm Water

Forage & Grain Improvement
Poultry & Other Fowl
Value-Added & Marketing
Innovative Agricultural Systems

LaRue County Extension Service - 807 Old Elizabethtown Rd., Hodgenville - 270-358-3401
An Equal Opportunity Organization