

DC *Clint Hardy's*
Daviess County
Farm News

Winter 2025

Cooperative Extension Service
Daviess County
4800A New Hartford Road
Owensboro KY 42303
270-685-8480
daviess.ca.uky.edu

Comments from Clint

I began my career in extension in 2002. I recall LDP payments for soybeans and corn that year, so prices were not great, but costs were manageable. People were making a living and growing the business. Tobacco and poultry were booming in the 2000's, and I recall beef cattle farmers doing pretty well. We went along for a few years in that price cycle: okay grain prices, manageable costs, and enterprise diversification paying huge dividends.

2008 arrived with a massive demand increase for corn due to ethanol legislation. Profits in all farming sectors were great, but the cost of feeding livestock was tough. Add the 2012 drought, which pushed prices to their highest level adjusted for inflation since the '70s, and you had a grain price cycle that did not decline until 2018 - ten great years. Remember that interest rates were at all-time lows following the housing crisis which caused a recession in all sectors of the economy except agriculture. For justifiable reasons, many farms eliminated tobacco and cattle from their business to expand grain during that cycle.



I share all of those memories to make a point. I heard it said many times during the 2010's that the younger farmers had never experienced low grain prices, high production cost, and high interest rates. The young farmers then are mid-career now and they are getting their experience with difficult farm prices, expensive production costs, and the highest interest rates they've borrowed on in their career. So what can be done in the next month or two while there is still time to plan before money starts going on the ground?

Investigate every financial opportunity. Do you farm fields adjacent to tree-lined stream and creek banks which do nothing but scratch equipment and reduce profit 30 feet into the field? Go talk to soil conservation about opportunities for you or your landowner to be paid to take those field areas out of production. NRCS may have other incentive programs to consider. Have you investigated carbon credits or other environmental incentives? Go on your grain buying company website and search these

incentives. Less tillage, cover crops, incentives for soybeans from land not recently in forest, are some options to add money to your grain check. Take time to develop budgets for specific farms or large fields. If you are going to rotate corn to a farm with low production capability, don't spend money to make 230. If it's planted on time to a good disease package hybrid and you don't expect it to be better than 180 because it's never done better than that, fungicide application or other "extras" probably won't provide a return on investment.

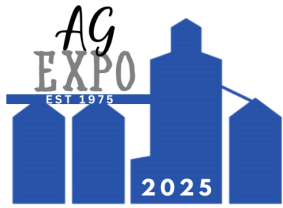
Implement sound production practices. Water management is key. One of the blessings of the 2008 to 2018 cycle was the amount of land tilled and irrigated with all of that grain profit and tobacco buyout money. We're far from finished. Improving

this poorly drained land is important in the profit cycles and struggle cycles. Less tillage, less tillage, less tillage. Some farms may have a money tree to pick from when it's time to pay the fuel bill, but I know those that don't will reduce their fuel expense with no-till and not

reduce yield. Of course, slugs and voles are a no-till curse, but they are more cosmetic than costly. The appearance of crops emerging in tilled soil looks different. I'll admit, sometimes better than no-till. But all these fields look the same from canopy to combine. Save time, machinery, and money with no-till. Remember 10 pounds per acre of Deadline with some potash in front of the planter will take care of fields with a history of slug problems. Don't forget proven return on investment practices. Fertilize to soil test recommendations only. Make fungicide and insecticide application decisions based on crop scouting and disease variety ratings, not because you're spraying some fields, so why not all of them.

The economists predict there will be another year or two before this struggle cycle ends and a profit cycle returns to grain farming. In the interim, manage each farm separately from the next to make decisions that return the best outcome of all options available.

51st ANNUAL AG EXPO AND HALL OF FAME RECEPTION



Plans for Ag Expo are well underway, and the planning committee is excited to host the 51st annual meeting on Wednesday, January 29 at the Owensboro Convention Center. Doors open to the

trade show at 7:30a.m. with the program beginning at 8:30.

Also make plans to attend a reception for the 2025 Agricultural Hall of Fame inductees and their families. This endeavor was initiated in 2023 with great success and the committee is pleased to recognize Lee Roy Walker - Owensboro Tobacco Board of Trade and Bob Baker - Kentuckiana Livestock who have made significant contributions to local agriculture this year. The reception will be from 5:30 to 6:30 p.m. in the Agricultural Hall of Fame gallery, third floor at the Owensboro Museum of Science and History.

THE 35% WOMEN IN AG CONFERENCE

The 35% Women in Ag Conference will be held on March 14, 2025 from 8 a.m.-1p.m. at the Union County Expo Center in Sturgis, Ky. Cost to attend is \$30, and includes materials, lunch, and t-shirt. Deadline to sign up is February 14, 2025. This conference is hosted by Crittenden, Henderson, Webster, and Union County Extension Offices. Participants will get to attend three sessions that will focus on grain, livestock, and horticulture. There will be a lot of hands-on during these sessions that will include first aid, seeding rates, and setting up planters, chute side and cattle handling, small sprayer calibration, and marketing a business.

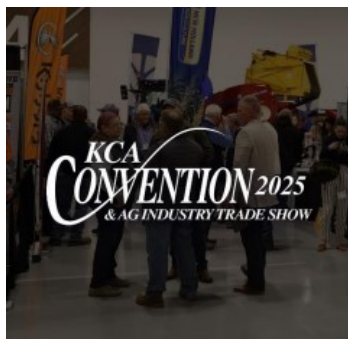
Registration information can be found at <https://union.ca.uky.edu/union-co-ag-updates-women-in-ag-2025> or by calling Katie Hughes, Union County Extension Agent for Agriculture at 270-389-1400.

*35% of Producers
are Women in Kentucky*

KENTUCKY CATTLEMEN'S CONVENTION

We are very excited the Kentucky Cattlemen's Association Convention is returning to the Owensboro Convention Center January 16 and 17. The two days are packed with beef cattle and forage production educational seminars, association business activities and an industry trade show. If you have beef cattle or cattle interests, don't miss the opportunity to attend an event like this so close to home. Program agenda and registration can be found online at

<https://www.kycattle.org/convention.html>



KADF UPDATE

Green River Area Beef Improvement Group administers the County Agricultural Investment Program in Daviess, Mclean, Henderson, and Webster Counties. The 2024 CAIP applications submitted on or before November 30, 2024 in all counties are currently under review, payment should be expected in March or sooner. Sign up for the 2025 CAIP program will be announced later this year. Some projects and activities you are doing or plan to do in 2025 may qualify as a reimbursement eligible item. Take time to go online and review what is eligible for reimbursement. Funding categories and items eligible for reimbursement can be online <https://www.kyagr.com/agpolicy/2025-Program-Guidelines-and-Applications.html>

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, 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. Lexington, KY 40506



Disabilities accommodated with prior notification.

CALENDAR of EVENTS

- January 16** Kentucky Commodity Conference - Sloan Convention Center, Bowling Green
- January 16-17** Kentucky Cattleman's Association Convention -Owensboro Convention Center
- January 22** Roundtable discussion concerning barriers to implementing NRCS grass filter strips
Farmers 12 noon, Landowners 6:00p.m. - Daviess County Extension Office
- January 28** Daviess County Agricultural Hall of Fame Reception, 5:30-6:30 p.m. - Owensboro Museum of Science and History, third floor
- January 29** 51st Annual Ag Expo, 7:30 a.m. - Owensboro Convention Center
- January 30** Private Pesticide Applicator Training, 6:00 p.m. - Daviess County Extension Office
- January 31** Private Pesticide Applicator Training, 6:00 p.m. - McLean County Extension Office
- February 4** Winter Wheat Meeting - Bruce Convention Center, Hopkinsville
- February 6** Tobacco Production and GAP meeting, 6:00 p.m. - Mclean County Extension Office
- February 6** Kentucky Crop Health Conference 9:00 a.m. -3:00 p.m. - National Corvette Museum, Bowling Green
- February 8** Union County Bull Sale - Union County Expo Center, Sturgis
- February 10** Private Pesticide Applicator Training, 8:30 a.m. - Daviess County Extension Office
- February 10** Beef Quality and Care Assurance Training 4:30 p.m. - Daviess County Extension Office
- February 10** Winter Beef Cattle Meeting, 6:00 p.m. - Daviess County Extension Office
- February 12-15** National Farm Machinery Show - Kentucky Fair and Exposition Center, Louisville
- February 17** Private Pesticide Applicator Training, 6:00 p.m. - Mclean County Extension Office
- February 22** 45th Annual Farm City Breakfast, 7:30 a.m. - Daviess County High School
- March 14** 35% Women in Ag Conference - Union County Fairgrounds, Sturgis
- March 27** Italian Ryegrass Control Field Tour, 9:00 a.m. 11:30a.m. - Caldwell Co Extension Office

NOTE OF APPRECIATION

Our appreciation goes to Monica Connelly and Dan Styke who completed their term on the Daviess County Extension District Board December 31.

The board members for 2025 are Judge Charlie Castlen, Ryan Trunnell, George Bittel, Merrit Bates-Thomas, Jennifer Poole, Susan Zoglmann and Katie Cecil.



www.facebook.com/daviesscountyextension



www.instagram.com/daviesscountyextension/

FARM LAND RENT SURVEY

The University of Kentucky is conducting a landowner and farmer survey on Farm Land Rent. The results will only be used to develop regional averages. This survey is anonymous. Individual responses are not identified. Please go to the link or scan the QR code below to take the 5 question survey.

The deadline is January 24.

<https://uky.az1.qualtrics.com/jfe/form/>



CONGRATULATIONS EXTENSION YIELD CONTEST WINNERS

Tanner Stroup, Jerry O'Bryan, Joe and Scott Goetz, Charley and Travis Hayden, Cole Hamilton, and John Kuegel all had yields that were recognized in various categories of the soybean production contest. Scott Zoglmann (highest yield in state), Tanner Stroup, Brad and Dennis McKay, Bobby and Austin Glenn, Scott and Bryan Kuegel, and Cole Hamilton all had yields that were recognized in various categories of the corn production contest. Tanner Stroup had the highest wheat yield in the state wheat contest.

These winners will be recognized at the Kentucky Commodity Conference in Bowling Green on January 16. Printed plot books containing all yield demonstration location results and yield contest entries are available at the Extension Office or online at <https://daviess.ca.uky.edu/daviess-grain-plots>



PASTURE WEED SPRAYING PROGRAM

The Kentucky Department of Agriculture will offer farmers the Pasture Weed Spraying Program in March. Signups will again only be taken during the month of February and must be made using the application on the KDA web page: <https://www.kyagr.com/consumer/nuisance-weed-spraying-program-application.aspx>.

The department will deliver a sprayer and enough chemical for the treatment of 10 acres of hay or pastureland for broadleaf weed suppression to the farm. The farmer must provide water, tractor and driver.



KENTUCKY
DEPARTMENT OF
AGRICULTURE

GRASS FILTER STRIPS FOCUS GROUPS

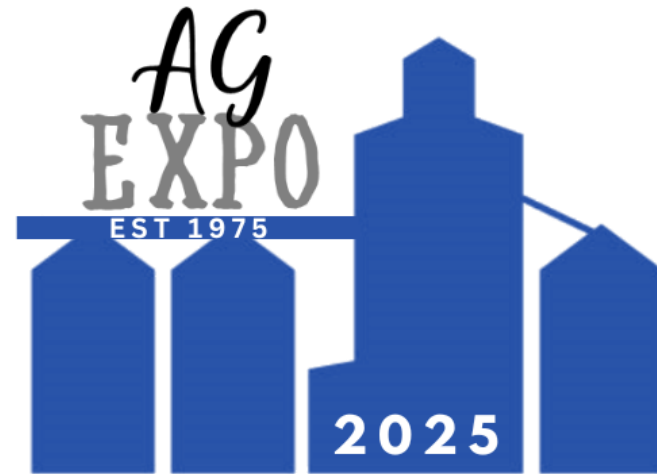
UK Extension specialists are partnering with The Nature Conservancy to better understand why more people have not adopted the practice of grass filter strips. We are hosting a focus group session January 22 at the Daviess County Cooperative Extension Office from 11a.m.-1p.m. for farmers, and 5-7p.m. for landowners who rent land to farmers. Your participation and input will help us understand how to improve programs that provide financial and technical support for the adoption of vegetative buffers. The questions for discussion are: What are the barriers to using vegetative buffers along field edges? Do you think they are cost-prohibitive? Are there conservation programs you have considered enrolling in? What would incentivize you to adopt/utilize vegetative buffers along field edges?

Participants will receive a gift and meal for attending. Space is limited. Register here: bit.ly/KYTNbuffers




Clint Hardy
Daviess County Extension Agent for
Agriculture and Natural Resources
Education
Email: chardy@uky.edu

SPONSORS AS OF JANUARY 9.



Presented by Grain Day Inc.

51st ANNUAL MEETING

WEDNESDAY, JANUARY 29, 2025

OWENSBORO CONVENTION CENTER
501 WEST SECOND STREET
OWENSBORO, KENTUCKY 42301



**Cooperative
Extension Service**
Daviess County

**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.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.

 **Cooperative
Extension Service**

SNOW OR RAIN, NO POSTPONEMENTS



AG EXPO 2025 PROGRAM

7:30 – 10:30 **Registration**
Front Lobby

All sessions will be held downstairs in Expo Hall 1

8:30 – 9:00 **Grain Markets Outlook**
Dr. Grant Gardner
Extension Grain Marketing Specialist
University of Kentucky



9:00 – 9:30 **BREAK TO VIEW EXHIBITS**

9:30 – 10:15 **Soybean Cyst Nematode & Red Crown Rot**
Dr. Carl Bradley
Extension Grain Crops Disease Specialist
University of Kentucky



10:15 – 11:00 **2025 Grain Profit Outlook**
Dr. Greg Halich
Extension Farm Management Specialist
University of Kentucky



11:00 – 11:45 **Corn Response To Seed Applied & Foliar N-Fixing
Bioinoculant Products**
Dr. Daniel Quinn
Assistant Professor Corn Production
Purdue University



11:45 – 12:00 **BREAK TO VIEW EXHIBITS**

BRONZE SPONSORS CONTINUED

| | |
|---|---|
| KY Soybean Promotion Board | <i>Rae Wagoner</i> |
| Kurtz Auction & Realty | <i>John Kurtz</i> |
| Ohio Valley 2-Way Radio | <i>David Clark, Roger Bunch</i> |
| Perdue Agribusiness | <i>Chandler Christian</i> |
| Rice Agri-Marketing | <i>Jeff Rice, Nate Underwood</i> |
| Rubisco Seeds | <i>Claire Caldbeck, Philip Caldbeck</i> |
| Tyson | |
| Valent | <i>Nathan Wilmore</i> |
| Waters Agricultural Laboratories | <i>Jeff Hagan</i> |
| Ziegler Tire & Supply | <i>Jon Story, Zach Raben</i> |

TABLE SPONSORS

Gordon's Farm & Hardware, Inc

SILVER SPONSORS

| | |
|---|--|
| Ag Revolution | <i>Justin Jones</i> |
| Bickett Tiling & Excavating | <i>John Bickett, Colby Hatfield</i> |
| CGB Enterprises | <i>Rachel Elder, Heidi Phelps</i> |
| Diamond Equipment | <i>Justin Jones, Adam Lynch</i> |
| Don Moore Chevrolet GMC | <i>David Moore, Doug Forsythe</i> |
| Independence Bank | <i>Wayne Mattingly, Brandon Ferguson</i> |
| Mulzer Crushed Stone | <i>Sharon Pekinpaugh, Lori Brown</i> |
| Ohio Valley Insurance | <i>Allan Murray, Teresa Sparks</i> |
| Owensboro Grain, A Cargill Co. | <i>Austin Hamilton, Annie Fleck</i> |
| Owensboro Health Regional Hospital - Trauma Services | <i>Hannah Blanton, Mike Mixson</i> |

BRONZE SPONSORS

| | |
|---|---|
| Advanced Drainage Systems | <i>George Goodwin</i> |
| Air Evac / AirMedCare | <i>Anna Hynes, Jesse Myers</i> |
| Best-One Tire | <i>Joseph Sebaugh, Eric Mead</i> |
| Concept AgriTek | <i>Josh Powel</i> |
| Davieess Co. Extension Homemakers | <i>Edna McCrady, Lelia Gaines</i> |
| Davieess County Soil Conservation | <i>Dwayne Sandefur, Georgia McCrady</i> |
| Hayden Tiling | <i>Phil Hayden, Bradley Hayden</i> |
| Home Oil & Gas Company | <i>David Reburn, Hunter Harris</i> |
| JK Sky Farm, LLC | <i>Lindsey Smith</i> |
| Kentucky America Seeds | <i>Casey Moser, Jordan Beyke-Hall</i> |
| KY Department of Agriculture | <i>Kimberly Field, Richard West</i> |
| KY Department of Agriculture Division of Water | <i>Josiah Frey, Paulette Akers</i> |
| KY Corn Growers Association | <i>Adam Andrews, Laura Knoth</i> |

12:00

Lunch

12:45 - 1:30

Keynote



Deep Dive into Sustainable Aviation Fuel

Paul Bertels

Senior Agricultural Consultant

Farmgate Insights, LLC

PLATINUM SPONSOR

Big H Ag Supply

Jesse Horn, Ben Marks

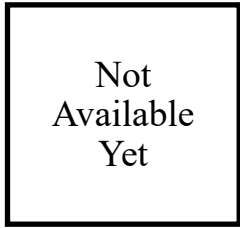


REGISTRATION

Please scan the QR to complete your registration. This helps us have accurate numbers of attendees and vendors to plan for future events.

Please also be sure to complete the survey at lunch to provide feedback.

Thank you for supporting Ag Expo!



A special Thank to the Grain Day Committee for their hard work and dedication to Ag Expo!

Philip Anderson, Phil Beyke, Jordan Beyke-Hall,
Philip Ebelhar, Anita Fuqua, Jesse Horn, Scott Kuegel,
Camille Lambert, Wayne Mattingly, Jeff Nalley, Jeff Rice,
Paul Winkler, Troy Muse, Annette Meyer Heisdorffer, and
Clint Hardy

*Coffee & doughnuts provided by
Ohio Valley Insurance*



GOLD SPONSORS

H&R Agri-Power

Mid America Grain Solutions

Wright Implement

Eric Stogner, Denese Jones

Chris Kluck, Phillip Ebelhar



PERSONAL HEALTH AWARENESS AT AG EXPO

Don't let machinery be the only preventative maintenance you do this winter. Stop by the **MASH** (*Mobile Agriculture Safety Health*) Team and make your health top priority!

