

Fayette County Agriculture & Natural Resources Newsletter

February 2023



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

Cooperative Extension Service

Fayette County Extension
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<http://fayette.ca.uky.edu/>

Upcoming Events

February 20-21, 2023 ~ Heart of America Grazing Conference; Ferdinand Community Center, Ferdinand, IN; For more information, go to <https://indianaforage.wordpress.com/> and scroll down to the conference information.

February 21, 2023 ~ Kentucky Alfalfa and Stored Forage Conference; Cave City Convention Center, Cave City, KY; 8:00am-3:00pm CST; For more information or to register, please go to <http://forages.ca.uky.edu/event/kentucky-alfalfa-and-stored-forage-conference-0>

February 21-22, 2023 ~ 2023 Mid-South Stocker Conference; L.D. Brown AG Expo, Western Kentucky University, Bowling Green, KY; For more information see the article in this newsletter or go online to <https://midsouthstockerconference.utk.edu/>

February 24, 2023 ~ Backgrounding/Stocker Profitability Conference; Fayette County Extension Office, 1140 Harry Sykes Way, Lexington, KY; 9:30am-3:00pm; RSVP to Beau Neal (beau.neal@uky.edu or 859-257-5582); See flyer in this newsletter for more information.

February 27, 2023 ~ Central Kentucky Grain Producers Meeting; Fayette County Extension Office, 1140 Harry Sykes Way, Lexington, KY; 9:00am-12:30pm; RSVP to Beau Neal (beau.neal@uky.edu or 859-257-5582); See flyer in this newsletter for more information.

March 18, 2023 ~ Fayette County Farm Bureau's 40th Annual Farm Equipment Consignment Auction; Kentucky Horse Park, Lexington, KY; For more information see flyer later in this newsletter or go online to <https://fayettecofarmbureau.com/equipmentauction/>

PUBLICATION SPOTLIGHT

Renovating Hay and Pasture Fields (AGR-26)

Renovate means to renew and improve. This publication discusses managing a pasture or hay field that has become less productive and renovating or "renewing" it so that it will become more productive. In Kentucky, this usually means adding lime and fertilizer, controlling weeds, and planting an adapted legume such as red clover and/or ladino white clover. The primary benefits of renovation come as a result of getting legumes established in grass-dominated fields.

Publication is available on-line at <http://www2.ca.uky.edu/agcomm/pubs/agr/agr26/agr26.pdf> or contact Beau Neal at beau.neal@uky.edu or (859) 257-5582.



Cooperative Extension Service
Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

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LEXINGTON, KY 40546



Disabilities
accommodated
with prior notification.



Cabbage Jambalaya

1 pound lean ground beef	1 (13 ounces) package turkey smoked sausage, sliced	1 (14.5 ounces) can diced tomatoes
1 ½ cups chopped celery	1 medium head cabbage, chopped (about 10 cups)	2 cups water
1 ½ cups chopped onion		1 cup brown rice
2 cloves garlic, minced		1 teaspoon garlic powder
		1 tablespoon Cajun seasoning

Heat a large stockpot over medium high. **Add** ground beef, and **cook** until it starts to brown, about 6 minutes. **Add** the celery, and **cook** for 2 minutes. **Add** onion and garlic, and **cook** 4 minutes while stirring. **Add** smoked sausage, and **cook** an additional 2 to 3 minutes. **Stir in** cabbage, and **cook** until it wilts, about 3 minutes. **Add** tomatoes, water, rice, garlic powder, and Cajun seasoning.

Bring to a **boil**, and **reduce** heat to medium. **Cover**, and **simmer** for 40 minutes. Serve hot.

Yield: 10, 1-cup servings

Nutritional Analysis:
 250 calories, 8 g fat, 3 g saturated fat, 60 mg cholesterol, 400 mg sodium, 26 g carbohydrate, 4 g fiber, 6 g sugars, 0 g added sugars, 18 g protein

For Plate It Up! recipes, visit:

<http://fcs-hes.ca.uky.edu/content/plate-it-kentucky-proud>



For Cook Wild Kentucky recipes, visit:

<https://www.planeatmove.com/recipes>



Picture this: your first summer camp experience-warm weather, campfires, star gazing, cabin living, swimming, fishing, friendships, and so much more.

4-H summer camp is a well-rounded experience that allows youth to build positive adult relationships, become self-reliant, develop team building skills, improve overall health, and create memories. We are always looking for individuals interested in being an adult volunteer for 4-H Camp but, while volunteers play a major role in the camp experience, summer fun has a cost. This summer, the cost of the five-day, four-night camping experience with Fayette County is \$290.00. For some in need, this cost can be reduced with the use of a scholarship. If you, your business, or organization wish to help a Fayette County child in need attend summer camp, please consider making a charitable gift today! *Your gift to Fayette County 4-H Council, Inc. is fully tax deductible.*



Fayette County 4-H is dedicated to reaching underserved youth in the community. We believe the summer camp experience should be available to every Fayette County child. That's why it's our goal to ensure that no child is denied the camp experience due to their inability to pay. No matter what the circumstances are, they all have one thing in common, they have a child who desperately wants or needs to come to 4-H summer camp, and they need help to make it happen. If you have questions about our scholarship program, 4-H summer camp, volunteering, or 4-H in general, please contact Genaea Sarantakos at genaea.sarantakos@uky.edu or call 859-257-5582.

Small and Back Yard Poultry Webinars

In conjunction with the Universities of Wisconsin, Florida, Minnesota, The Ohio State University and Utah State University, UK will host 10 Zoom sessions in 2023 on everything from reproductive issues to managing poultry flocks on pasture.

- Raising turkeys in small and backyard flocks (March 7, 2023 @ 3 PM Eastern)
- Daily management of a home poultry incubator (April 4, 2023 @ 3 PM Eastern)

To see a full list of past and future webinars, go online to <https://poultry.extension.org/webinars>

2023 CENTRAL KENTUCKY GRAIN PRODUCERS SEMINAR

Monday, February 27, 2023 ~ 9:00 am – 12:00 pm

Location: Fayette County Extension Office

1140 Harry Sykes Way, Lexington, KY

PLEASE RSVP: (859) 257-5582

LUNCH WILL BE SERVED



Specialists in Farm & Turf Equipment Since 1972



Dr. Chad Lee
Grain Crops Specialist

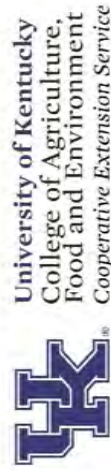
Dr. Jordan Shockley
Agriculture Economics

Dr. Steve Isaacs
Agriculture Economics



For more information and to RSVP, contact Fayette County Extension Office:

Beau Neal
(859) 257-5582
beau.neal@uky.edu



This meeting qualifies for CAIP!

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LEXINGTON, KY 40546



IN-PERSON

Backgroundling/Stocker

Profitability Conference

UK Agricultural Economics is partnering with the Kentucky Beef Network to offer a Backgroundling/Stocker Profitability Conference. This conference is funded by the Kentucky Agricultural Development Fund through the Kentucky Beef Network.

TOPICS

- Understanding the current market environment
- Cost of gain vs value of gain
- Stocker and backgroundling budget scenarios
- Key marketing concepts for margin operations
- Tax and financial management of margin operations
- Livestock Risk Protection Insurance

Registration is \$15/person, RSVP deadline is February 20th. Please RSVP to the Fayette County Extension Office at (859) 257-5582 or beau.neal@uky.edu.

WHEN: Friday - February 24, 2023
9:30 AM - 2:30 PM - lunch provided

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



Kenny Burdine



Greg Halich



Jonathan Shepherd

Department of Agricultural Economics
400 Charles E. Barnhart Building
Lexington, KY 40546-0276
(859) 257-5762 | agecon.ca.uky.edu



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2023 KY DEPARTMENT OF AGRICULTURE NUISANCE WEED SPRAYING PROGRAM

NOTE: The registration period for this program is the month of February, and all registration must be done online at <http://www.kyagr.com/consumer/nuisance-weed-spraying-program-application.aspx>. This program 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.

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. Applications can be completed from **February 1st to February 28th**.

To submit an application, please go to

<http://www.kyagr.com/consumer/nuisance-weed-spraying-program-application.aspx>

2023 CAIP SIGNUP

Signups for 2023 CAIP will not be held until **February 1st through February 28th, 2023**. Approval notices will be mailed mid-March. Expenses may be reimbursed as soon as approvals are granted, and the deadline to complete projects will be December 1st, 2023. *A one-month retroactivity period will be offered for approved applicants, providing a full calendar year to complete projects.* See a summary of the changes below.

CAIP Signups: February 1, 2023

Applications Due: February 28, 2023

CAIP Deadline: December 1, 2023

Eligible Expenses: January 1, 2023 through December 1, 2023



I know this change may affect the planning process for many of you, but I hope the new deadline allows enough time for warm weather projects to be completed. Please feel free to reach out to me if you have any questions regarding the timeline and eligibility. I can be reached by email or phone at 859-202-1811.

Heather Silvanik, Director of Operations, Fayette County Conservation District

2023 Mid-South Stocker Conference is Feb. 21-22 in Bowling Green

Source: Aimee Nielson

The 2023 Mid-South Stocker Conference will be held on Feb. 21-22 at the L.D. Brown Ag Expo at Western Kentucky University, 406 Elrod Road, Bowling Green, Kentucky. It is an annual partnership of the University of Kentucky College of Agriculture, Food and Environment and the University of Tennessee Institute of Agriculture. The conference will begin Feb. 21 at 5 p.m. CST with registration, and dinner will follow at 6 p.m. Evening sessions include industry partner education and a field necropsy demonstration from UK extension ruminant veterinarian Michelle Arnold.

The Feb. 22 trade show will open at 8:30 a.m. CST. Katie VanValin, beef specialist at the UK Research and Education Center in Princeton, will moderate the opening session at 9:45 a.m. where topics will include:

- Considerations for forage selection and management with changing weather conditions – Kim Mullinex, Auburn University extension beef systems specialist
- Incorporating red clover for fescue toxicosis management – Brittany Harlow, animal scientist for the U.S. Department of Agriculture, Agriculture Research Service
- Southeastern market outlook – James Mitchell, University of Arkansas extension economist

Afternoon sessions include virtual tours, a stocker cattle health update from Arnold and livestock risk protection information from Kenny Burdine, UK extension livestock economic specialist. For more information and to register, visit <https://midsouthstockerconference.utk.edu/>.

FAYETTE COUNTY FARM BUREAU'S 40TH ANNUAL



In Person & Online

FARM EQUIPMENT CONSIGNMENT AUCTION

SATURDAY MARCH 18TH, 2023 @ 8:30AM

WWW.FAYETTECOFARMBUREAU.COM

LIVE ONLINE
BIDDING

POWERED BY

proxibid

EQUIPMENT DROP OFF

Mon.: Mar. 13th | 12pm - 4pm

Tues - Thur: Mar. 14th - 16th | 8am - 4pm

Consignor info:

Consignments accepted
Monday - Thursday*

*no vehicles or lawn and garden items for online platform

NO JUNK

QUESTIONS? DROP US A LINE

TODD CLARK: (859) 621-6471

BOB JAMES: (859) 229-4642

CARRIE MCINTOSH: (859) 253-0023

Terms and Conditions:

10% commission, \$30 minimum per lot, \$500 max per lot

\$30 buy back fee/no sale fee including tractors

\$50 buy back fee/no sale fee for vehicles and boats

All titles at check-in NO EXCEPTION

Kentucky Horse Park
4089 Ironworks Pike Lexington, Ky 40511

Swinebroad-Denton, Inc. Walt Robertson, Principal Auctioneer.464

Dead Animal Removal Reimbursement

The Fayette County Conservation District will reimburse up to \$150.00 for the removal of dead livestock by a certified state company, and up to \$50.00 for self delivery to an appropriate facility.

All arrangements for livestock removal must be made by you, the landowner.

To qualify, you must submit an application, receipt and/or paid invoice up to two months after invoice date. Reimbursements are issued monthly after each Board meeting.

Please contact **FCCD** at (859) 202-1811 or support@KYfccd.com for more information.

State Certified DAR Companies:

Conboy Enterprises, (859) 221-6998

Large Animal Composting of Kentucky, (859) 583-7761

Fayette County Conservation
District: <http://kyfccd.com>

US Beef Cow Herd at Lowest Level Since 1962

Source: Dr. Kenny Burdine, Extension Professor, Livestock Marketing, University of Kentucky

USDA-NASS released their January 1, 2023, cattle inventory estimates on the afternoon of January 31st. There was really no question that the beef cattle herd had gotten smaller; it was really just a question of how much smaller it had gotten. A combination of dry weather, higher input costs, and strong cull cow prices resulted in an 11% increase in beef cow slaughter during 2022. This was combined with a decrease in heifer retention as more heifers entered the beef supply chain. USDA estimated the number of beef cows in the US to be down by more than 1 million year-over-year. This was a decrease of 3.5% and that was after a downward revision of about 0.5% to the January 1, 2022 estimate. For perspective, this puts the size of the US cowherd below 2014 levels and the smallest since 1962.

While I always tend to focus on beef cow inventory, several other numbers are of particular interest. Heifers being held for beef cow replacement was down 6%, which is a larger decrease than was seen in either the January or July report from last year. This suggests continued reductions in the size of the beef cow herd for the current year. While weather will certainly play a factor here, both cow numbers and heifer retention estimates suggest that calf crops are going to keep getting smaller in the near term.

I would also point to cattle-on-feed numbers. As more females entered the beef supply chain, on-feed inventory ran above year-ago levels for much of 2022. That trend finally changed last fall and note the 4% reduction seen in the following table. This speaks to beef production in 2023, which will be down considerably. In fact, 2023 will be the first year-over-year decrease in beef production that has been seen since 2015.

The Kentucky estimates were also very much worth discussion. A large number of cull cows had moved through Kentucky markets, so a significant decrease in cow numbers was expected. USDA estimated the size of the KY beef cow herd at 895 thousand. This was a 7% decrease from 2022 and the smallest beef cow herd the state has seen since 1967. Beef heifer retention was also estimated to be down by 8% in the Commonwealth.

While the table below speaks to flat dairy cow numbers and a decrease in the number of heifers being held for dairy cow replacement at the national level, the Kentucky estimates did not follow this trend. After a long period of decreasing dairy cow numbers, USDA estimated that Kentucky dairy cow inventory increased by one thousand cows. This 2% increase is significant in that it may suggest a reversal of this trend that has been in place for a very long time.

The USDA full report can be accessed at:

<https://downloads.usda.library.cornell.edu/usda-esmis/files/h702q636h/ms35vn48m/fj237f291/catl0123.pdf>

Forage Timely Tips: February

Source: UK Forage News <https://kyforagenews.com/>

- ◆ Continue grazing stockpiled tall fescue if available.
- ◆ Assess grass stands. If thin, consider adding legumes.
- ◆ Begin frost seeding with 6-8 lb/A red and 1-2 lb/A ladino white clover on closely grazed pastures.
- ◆ On pastures with lower fertility, consider also adding 10-15 lb/A annual lespedeza.
- ◆ Consider applying 40 lb/A nitrogen in mid- to late-February on some pastures to promote early growth.
- ◆ Sign up for shared use drills for spring renovation.
- ◆ Service and calibrate no-till drills.
- ◆ Apply lime and fertilizer according to soil test if not done in fall.

Weekly Kentucky Cattle and Grain Summary

USDA Livestock, Poultry and Grain Market News

Frankfort, KY

Monday, February 6, 2023

For Week Ending:

Saturday, February 4, 2023

Receipts: 10,722

Last Week: 14,368

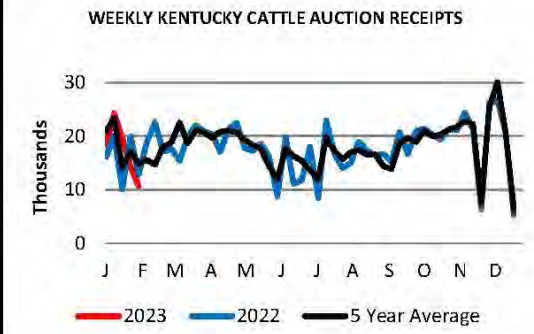
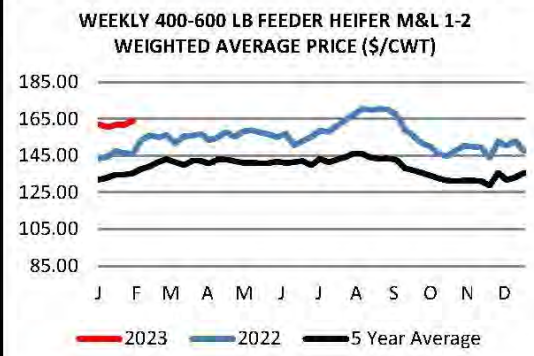
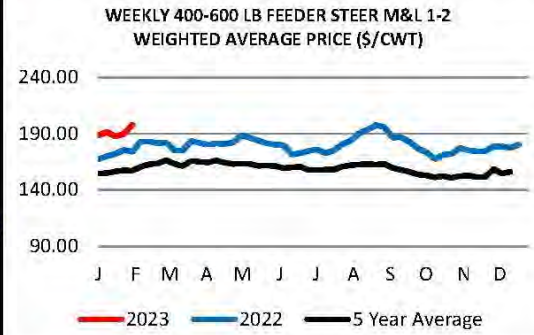
Last Year: 12,906

Compared to last week feeder steers sold mostly steady to 4.00 higher with instances sharply higher and feeder heifers sold mostly steady to 2.00 higher with instances sharply higher. Demand was good to very good for all feeder classes. Slaughter cows sold mostly 3.00 to 7.00 higher and slaughter bulls mostly steady to 3.00 higher with good demand for slaughter classes.

[View Full Summary](#)

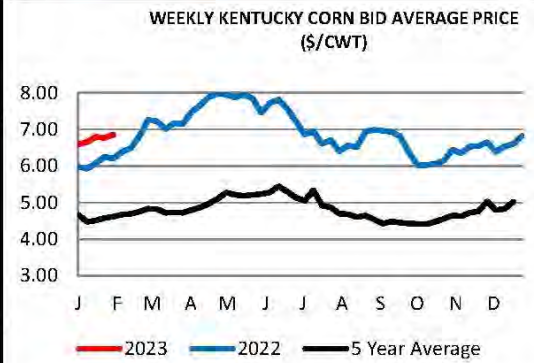
STATE AVERAGES

	<u>This Week</u>	<u>Prior Week</u>	<u>Last Year</u>
Steers (M&L 1-2)			
350-400 lbs	200.28	197.28	188.75
400-450 lbs	200.03	189.05	184.48
450-500 lbs	197.16	188.41	175.54
500-550 lbs	186.47	180.80	167.04
550-600 lbs	185.53	178.95	165.24
600-650 lbs	175.34	170.96	157.37
650-700 lbs	168.93	167.13	149.64
700-750 lbs	164.42	164.96	146.64
750-800 lbs	165.84	160.90	143.15
800-850 lbs	157.51	158.06	142.22
850-900 lbs	153.01	157.49	138.08
Heifers (M&L 1-2)			
300-350 lbs	163.95	164.12	155.11
350-400 lbs	169.44	167.39	150.55
400-450 lbs	167.80	164.58	149.55
450-500 lbs	166.84	162.90	146.07
500-550 lbs	160.03	158.75	143.68
550-600 lbs	157.31	155.73	139.03
600-650 lbs	152.99	151.66	135.54
650-700 lbs	146.24	146.99	134.86
700-750 lbs	147.62	140.18	129.91
750-800 lbs	142.50	138.72	132.79



WEEKLY COW SUMMARY

	<u>Average</u>	<u>High</u>	<u>Low</u>
Slaughter Cows			
Breakers	70.00-113.50	74.00-120.00	50.00-106.00
Boners	66.00-109.00	72.00-118.00	60.00-89.00
Lean	55.00-90.00	68.00-107.00	47.00-74.00
Slaughter Bulls			
Yield Grade 1&2	89.00-125.00	101.00-134.00	62.00-106.00



January 26, 2023

Bowling Green, KY

SLAUGHTER GOATS: 203

Kids Selection 1-2 60 lbs 330.00; 70 lbs 325.00; 86-88 lbs 265.00-325.00.

Kids-Selection 2 54 lbs 317.50; 65 lbs 330.00; 71 lbs 272.50.

SLAUGHTER SHEEP: 494

Woolled-Choice & Prime 1-2: 60 lbs 270.00; 80 lbs 180.00; 108-130 lbs 155.00-

165.00. **Hair Breeds-Choice & Prime 1-2** 48 lbs 295.00; 55-56 lbs 265.00-280.00;

67 lbs 280.00; 70-71 lbs 250.00-255.00; 85 lbs 230.00; 91 lbs 215.00; 107 lbs

177.50. **Hair Breeds Choice 2** 55 lbs 260.00; 70-73 lbs 230.00-... [View Full Report](#)

[View Latest Grain Report](#)

GRAINS	<u>This Week</u>	<u>Prior Week</u>	<u>Last Year</u>
Corn	6.55-7.13	6.40-7.08	5.97-6.70
Soybeans	14.70-15.83	14.49-15.64	14.37-15.84
Red Winter Wheat	6.80-7.66	6.50-7.51	7.57-7.94

USDA-KY Livestock, Poultry & Grain Market News
 Frankfort, KY
 Levi Geyer, OIC 502-782-4139
 Email: Levi.Geyer@usda.gov
[USDA Livestock, Poultry, and Grain Market News](#)



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Fayette County Cooperative Extension Agriculture & Natural Resources Newsletter

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Beau Neal
 County Extension Agent for Agriculture
 & Natural Resources
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