


Fayette County Agriculture & Natural Resources Newsletter


December 2024

 Cooperative Extension Service

Cooperative Extension Service
Fayette County Extension
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Happy December!

I can't believe how the year has flown by. These last seven months in Extension have been nothing short of a blessing and I am forever thankful for all your support. This year has been trying for many in agriculture with the drought and other extreme weather affecting everything across the board, but nevertheless the new year starts soon. In this newsletter, you will find many programs coming up in 2025 and other exciting information that pertains to the agriculture industry. I hope everyone has very happy holidays and takes the last few weeks to reflect on this year and celebrate the coming new year!





Allison Tucker
Fayette County Extension Agent for
Agriculture & Natural Resources
allison.tucker@uky.edu
(859) 257-5582

Upcoming Events

- || **Master Haymaker**; A 5-session series to help participants improve forage production begins January 9, 2025. Cost: \$50; Pre-registration is required; For more information or to register, please contact Allison Tucker, (859) 257-5582 or allison.tucker@uky.edu.
- || **January 12-15, 2025 ~ American Forage & Grassland Conference 2025**; Kissimmee, FL; For more information, please go online to <https://www.afgc.org/annual-conference/>
- || **January 13, 2025 ~ Freezer Beef Short Course**; Fayette County Extension Office, Lexington, KY; 8:30am; Registration required; To register, email maggie.ginn@uky.edu; See flyer in this newsletter for more information.
- || **January 15-17, 2025 ~ 2025 KCA Convention & Ag Industry Trade Show**; Owensboro Convention Center, Owensboro, KY; For more information and to register, please go online to <https://www.kycattle.org/convention.html>
- || **January 27, 2025 ~ 2025 Central Kentucky Grain Producer Seminar**; Scott County Extension Office, Georgetown, KY; 9:00am-12:00pm; RSVP to (502) 863-0984; Please see the flyer in this newsletter for more information.
- || **January 29, 2025 ~ Equines and Endophytes Workshop**; Fayette County Extension Office, Lexington, KY; 10:00am-2:00pm; Please see the flyer in this newsletter for more information. Cost: \$40; Advanced registration is required; <https://eew25.evetnbrite.com>
- || **SAVE THE DATE: February 27, 2025 ~ Pastures Please!** More information to come.

**The Fayette County Extension Office
will be closed
December 25, 2024 - January 1, 2025
for the Holidays.**

**The Office will reopen on
January 2, 2025.**

 **Happy Holidays!!** 

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

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Disabilities
accommodated
with prior notification.



Chicken and Brussels Sprouts One Pan Meal

<p>2 skinless, boneless chicken breasts (about 1 pound) 1 tablespoon olive oil Salt and pepper to taste</p>	<p>12-14 Brussels sprouts, trimmed and quartered 1 cup sliced fresh mushrooms 1 red bell pepper, diced, about 1 cup</p>	<p>1 medium yellow onion, diced, about 1 cup 2 cloves garlic, minced ½ cup half-and-half ¼ teaspoon nutmeg ¾ cup Parmesan cheese</p>
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Preheat oven to 425 degrees F. **Cut** chicken into bite-sized pieces. **Heat** oil in a heavy, oven-safe skillet or pan over medium heat. **Add** chicken and sauté 3-4 minutes. Lightly **season** with salt and pepper. **Add** vegetables and **stir** gently to combine. **Cook** 3-5 minutes until vegetables are tender. **Remove** from heat. If skillet or pan is not oven-safe, transfer mixture to a baking dish. In a small bowl, **combine** half-and-half, nutmeg and salt and

pepper to taste. **Pour** mixture over chicken and vegetables. **Sprinkle** with Parmesan cheese. **Bake** 25-30 minutes until lightly golden on top. **Serve** hot.

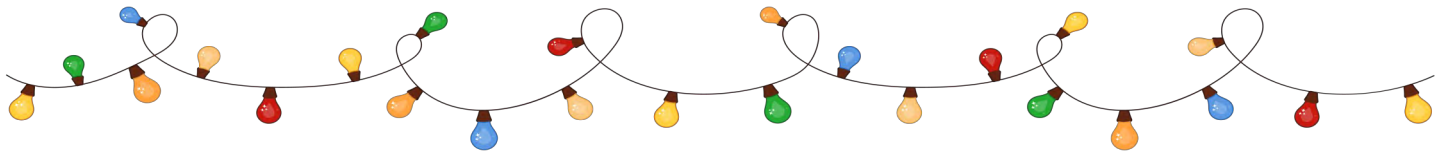
Yield: 6, 1 cup servings

Nutritional Analysis:
 220 calories, 9 g fat, 3.5 g saturated fat, 0 g trans fat, 70 mg cholesterol, 340 mg sodium, 11 g carbohydrate, 3 g fiber, 4 g sugars, 23 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>



Recycle Holiday Lights with Annual Collection Drive

Holiday lights not shining so bright? Don't throw them out. Bring them to a convenient location to be recycled. **Holiday lights cannot be recycled in your recycle cart**, but Lexington's Department of Environmental Quality and Public Works can take them through a special collection drive through January 12, 2025.

The Fayette County Extension Office located at 1140 Harry Sykes Way, Lexington, is one of the collection sites. Please put your unwanted holiday lights in the bin located outside our front door.

For other collection site locations, please go online to <https://www.lexingtonky.gov/news/11-19-2024/recycle-holiday-lights-annual-collection-drive>

Forage Timely Tips: December

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

- Begin utilizing stockpiled pastures. Graze pastures with orchardgrass and clovers first. Save tall fescue pastures for late winter grazing.
- Using polywire, strip graze stockpiled pastures to improve utilization. Start at the water source and allocate enough forage for 2-3 days. Back fencing is not necessary.
- Make plans to frost seed red and white clover onto closely grazed tall fescue pastures in February. Secure seed supplies of good varieties will be tight.
- Some hay can be fed as stockpiled grass is grazed to stretch grass.
- Minimizing waste by utilizing ring feeders.

3RD ANNUAL EQUINES AND ENDOPHYTES WORKSHOP



**January 29, 2025
10 am - 2 pm; lunch provided**

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

**\$40 | Advanced Registration
required | Includes lunch and
educational materials**

 **Martin-Gatton**
College of Agriculture,
Food and Environment
University of Kentucky.



<https://eew25.eventbrite.com>

New Program and Speakers!



3rd Annual Equines and Endophytes Workshop

9:45 am - Registration

10:00 am - **Tall Fescue Toxicity Basics - Dr. Ray Smith**, University of Kentucky. Review of the types of tall fescue endophytes and their effects on all classes of horses.

10:30 am - **Managing and Eliminating Tall Fescue - Krista Lea, MS**. Strategies for managing toxicity or eliminating tall fescue from pastures.

11:00 am- **Testing Options for Tall Fescue - Dr. Carolyn Young, NC State**. Overview of seed quality testing measure pre-planting and pasture and hay testing options for established stands.

11:45 - Lunch

12:30 pm - **Performance of Novel Endophyte Tall Fescue Varieties - Dr. Ray Smith, University of Kentucky**. Establishment steps, forage quality, and longevity of novel endophyte tall fescue mixed pastures.

1:00 pm - **Non-Pasture Sources of Ergot Alkaloids - Dr. Tim Evans, DVM, University of Missouri**. Other sources of ergot alkaloids to be on the lookout for on Kentucky horse farms.

1:30 pm - **Farm Manager Panel: Brian Conlon (Three Chimneys) and Jenn Laidlaw (Blue Diamond Stud)**. Hear from fellow farm managers on their experience dealing with toxic tall fescue, the renovation process and new novel endophyte tall fescue pastures. Moderated by Dr. Bob Coleman, University of Kentucky.



The Alliance for Grassland Renewal is a national organization focused on enhancing the appropriate adoption of novel endophyte tall fescue technology through education, incentives, self-regulation and promotion. For more resources or to learn more about the Alliance for Grassland Renewal, go to www.grasslandrenewal.org

Alliance Partners:

Agrinostics
Auburn University
Barenbrug USA
Clemson University
DLF
Missouri State University
Mountain View Seeds
North Carolina State University
Pennington Seed
University of Arkansas
University of Georgia
University of Kentucky
University of Missouri
University of Tennessee
USDA-NRCS
Virginia Tech



FREEZER BEEF SHORT COURSE

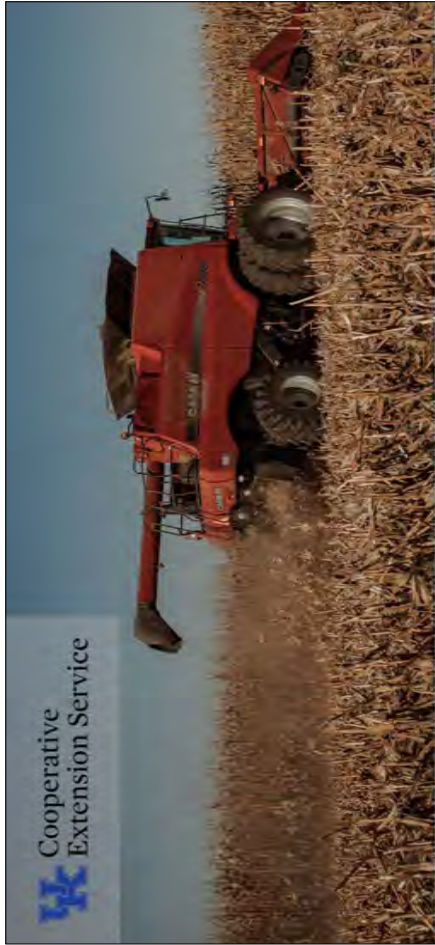
JANUARY 13TH, 2025
FAYETTE COUNTY EXTENSION
OFFICE


REGISTRATION AT 8:00 AM
PROGRAM STARTS AT 8:30 AM

TOPICS

- Forages and Nutrition
- Marketing and Economics
- Sampling and Taste Testing
- Creating a Brand
- Meat Processing Basics and Demonstration

Spaces are limited. To register email maggie.ginn@uky.edu.



 Cooperative
Extension Service

2025 CENTRAL KENTUCKY GRAIN PRODUCER SEMINAR

Monday January 27th, 2025 from 9:00 am - 12:00 pm

Location: **Scott County Extension Office**

1130 Cincinnati Rd. Georgetown, KY

Please **RSVP: (502) 863-0984**

LUNCH WILL BE SERVED

Dr. Chad Lee	Dr. Grant Gardner	Dr. Carl Bradley
Grain Crops Specialist	Agriculture Economist	Plant Disease Specialist

For more information and to RSVP contact
the Scott County Extension Office at
502-863-0984 or email
brittany.brewer@uky.edu.

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UK Beef Management Webinars

If you are interested and would like to register, email dbullock@uky.edu with Beef Webinar Series in the Subject and your name and county in the message. You will receive an invitation and password the morning of the presentation. Each session will be recorded and posted for later viewing. All meeting times are 8:00pm ET / 7:00pm CT.

January 14, 2025 ~ *Important Traits for Bull Selection in Kentucky*

Dr. Matt Spangler, Professor, University of Nebraska

February 11, 2025 ~ *Marketing Opportunities for the Spring*

Dr. Kenny Burdine, Professor, and Kevin Laurent, Extension Specialist, University of Kentucky

March 11, 2025 ~ *Preparing for a Successful Spring Breeding Season*

Dr. Les Anderson, Extension Professor, University of Kentucky

April 8, 2025 ~ *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.

First Herbicide Registered Safe for White Clover

Corteva just announced that the U.S. Environmental Protection Agency (EPA) has approved the registration of NovaGraz™ herbicide, the only pasture herbicide in the U.S. that offers broad-spectrum weed control while preserving white clover and annual lespedeza for grazing. NovaGraz™ herbicide was previously referred to in technical communications as ProClova.

NovaGraz will be available for the 2025 application season, pending state registrations. In the meantime, visit NovaGraz.us and NovaGraz.us/bythenumbers to learn more about this exciting new solution that cattle producers have been needing and asking for. Look for additional information from Corteva Range & Pasture on NovaGraz in the coming weeks.

Small and Back Yard Poultry Webinars

Welcome to the world of poultry! As part of the online United States Cooperative Extension System, known as eXtension, the following webinars will be held in 2025. All webinars begin at 3:00pm Eastern Time. Pre-registration is required. To see a full list of webinars, past and future, and to register, please go online to <https://poultry.extension.org/webinars>.

January 7, 2025 ~ *Incorporating chickens into schools* - Allison Perkins, 4-H agent, Bartow County, Georgia

February 4, 2025 ~ *Rat snakes and poultry flocks* - Anna Wiker, Kentucky Master Naturalist Outreach Coordinator, Dept of Forestry & Natural Resources, University of Kentucky

March 3, 2025 ~ *Backyard poultry production: General nutrition and mixing your own poultry feed*

April 1, 2025 ~ *Sprouting grains for poultry diets* - Alicia Halbritter, ANR Agent, UF/IFAS, Baker County Florida

May 6, 2025 ~ *Alternative grains for poultry diets* - Dr. Jacquie Jacob, University of Kentucky

Weekly Kentucky Livestock and Grain Summary

USDA Livestock, Poultry and Grain Market News

Frankfort, KY

Monday, December 16, 2024

For Week Ending:

Saturday, December 14, 2024

Receipts: 27,329

Last Week: 22,491

Last Year: 18,516

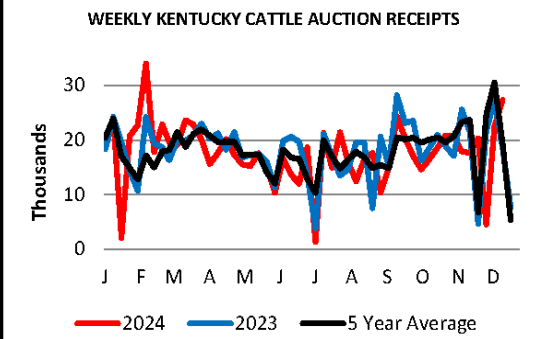
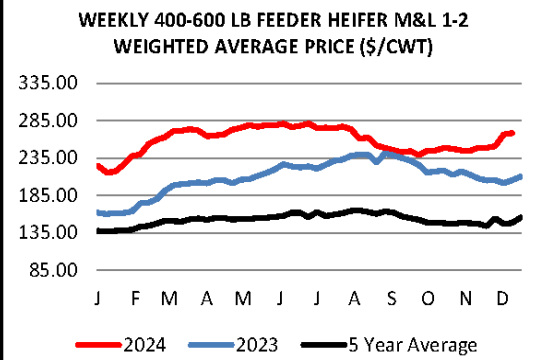
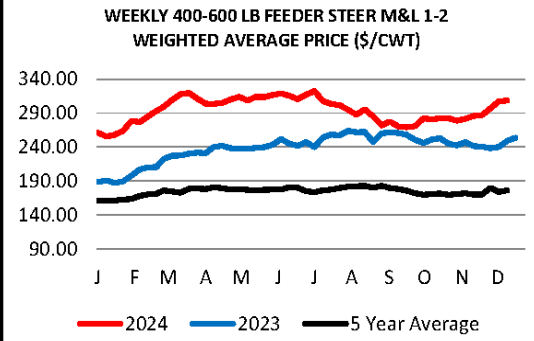
Compared to last week, feeder steers below 600 lbs sold 10.00 higher to sharply higher, above 600 lbs 4.00 to 8.00 higher. Heifers above 500 lbs were 4.00 to 8.00 higher with instances sharply higher, below 500 lbs steady to 5.00 higher. Yearling steers and heifers sold steady to 5.00 higher. Demand was good to very good with good buyer participation and active bidding for all feeder and yearling classes.

Demand remains best for weaned and pre-conditioned packages. Slaughter cows sold mostly 2.00 to 4.00 lower and slaughter bulls steady to 3.00 lower with moderate to good demand for slaughter classes.

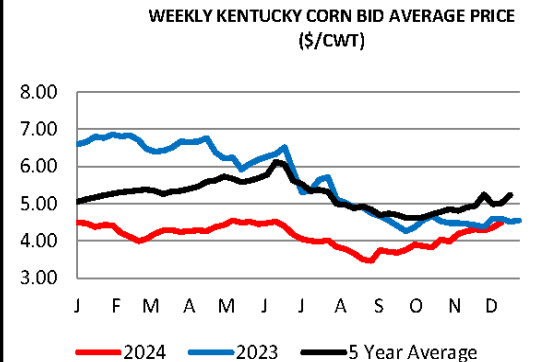
[View Full Summary](#)

STATE AVERAGES

	<u>This Week</u>	<u>Prior Week</u>	<u>Last Year</u>
Steers (M&L 1-2)			
350-400 lbs	341.21	339.96	256.78
400-450 lbs	337.68	323.02	257.86
450-500 lbs	320.02	316.28	249.07
500-550 lbs	308.44	300.55	238.79
550-600 lbs	287.12	295.13	231.83
600-650 lbs	270.37	263.28	222.52
650-700 lbs	259.62	270.46	213.59
700-750 lbs	247.27	246.70	204.98
750-800 lbs	247.00	259.17	202.33
800-850 lbs	241.81	243.70	194.12
850-900 lbs	240.64	231.21	180.04
Heifers (M&L 1-2)			
300-350 lbs	295.44	277.50	216.69
350-400 lbs	293.66	279.47	217.23
400-450 lbs	285.71	278.89	209.36
450-500 lbs	270.43	272.79	209.43
500-550 lbs	257.51	260.04	199.36
550-600 lbs	249.89	252.51	198.57
600-650 lbs	237.27	237.04	191.92
650-700 lbs	230.28	244.28	183.90
700-750 lbs	222.33	230.95	183.00
750-800 lbs	225.13	220.83	176.03



WEEKLY COW SUMMARY			
	<u>Average</u>	<u>High</u>	<u>Low</u>
Slaughter Cows			
Breakers	100.00-124.00	109.00-144.00	94.00-115.00
Boners	101.00-126.00	112.50-161.00	80.00-117.00
Lean	71.00-123.00	94.00-161.00	68.00-111.00
Slaughter Bulls			
Yield Grade 1&2	130.00-159.00	147.00-170.00	95.00-143.00



[View Full Report](#)

Dec 12, 2024

Bowling Green, KY

SLAUGHTER GOATS: 301

Kids: Selection 1 53 lbs 315.00; 74 lbs 290.00. **Selection 1-2** 93 lbs 255.00. **Selection 2** 48 lbs 257.50; 54 lbs 280.00; 68 lbs 255.00; 125 lbs 235.00.

SLAUGHTER SHEEP: 1,225

Hair Breeds-Choice & Prime 1-2 55-58 lbs 310.00-315.00; 67-69 lbs 245.00-275.00; 72-76 lbs 230.00-250.00; 87 lbs 192.50; 91-96 lbs 202.50-207.50; 109 lbs 195.00; 118 lbs 150.00. **Choice 2** 50-58 lbs 300.00-315.00; 67 lbs 287.50; 75-77 lbs 227.50-242.50; 90 lbs 190.00.

[View Latest Grain Report](#)

GRAINS	<u>This Week</u>	<u>Prior Week</u>	<u>Last Year</u>
Corn	4.27-4.71	4.15-4.58	4.14-4.80
Soybeans	9.28-10.58	9.24-10.30	12.17-13.48
Red Winter Wheat	4.47-5.38	4.72-5.62	5.39-6.34

USDA-KY Livestock, Poultry & Grain Market News
 Frankfort, KY
 Levi Geyer, OIC 502-782-4138
 Email: Levi.Geyer@usda.gov
[USDA Livestock, Poultry, and Grain Market News](#)

Cooperative Extension Service

Fayette County Cooperative Extension
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Fayette County Cooperative Extension Agriculture & Natural Resources Newsletter

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Allison Tucker

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Office Hours: 8:00am - 4:30pm - Monday-Friday

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