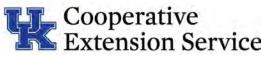
Fayette County Agriculture Extension Service & Natural Resources Newsletter



Cooperative Extension Service

Fayette County Extension 1140 Harry Sykes Way Lexington, KY 40504-1383 Phone (859) 257-5582 Email: fayette.ext@uky.edu http://fayette.ca.uky.edu/

September 2025

To me, August flew by, and I can't believe it is already September! However, I am looking forward to this month as that means fall is almost here. There will be tons of fall programming, including, but not limited to the Feeder Calf Grading Clinic. Equine Farm & Facilities Expo, and the Invasive Plants of Woodlands program at Kelley's Landing in October (see pages 3 & 5 for more information).

Just a reminder, the deadline for hay samples for the Central Kentucky Hay Improvement Program is September 29th. If you would like to participate, please reach out to me to set up a time for me to come take samples.

I hope this month brings some cooler weather and treats everyone well in their agricultural endeavors. As always, I am here to help answer any questions!

Allison Tucker Fayette County Extension Agent for Agriculture & Natural Resources allison.tucker@uky.edu

Publication Spotlight:

Soil Testing: What is it and What it Does (AGR-57)

Different soil types, different fields, and often areas within the same field vary in the availability of plant nutrients...Soil testing is the best way to identify these differences and to adjust liming and fertilization practices. The full publication can be found on line at https://publications.ca.uky.edu/agr-57

If you would like a hard copy mailed to you, please email allison.tucker@uky.edu.

UPCOMING EVENTS

September 4, 2025 ~ Fayette County 4-H & FFA Livestock and Country Ham Showcase Sale; Bluegrass Stockyards, Lexington, KY; Dinner: 6pm; Sale: 7pm; Please see the flyer in this newsletter for more information.

September 8, 2025 ~ Feeder Calf Grading School; Bluegrass Stockyards, Lexington, KY; 6pm; Please see the flyer in this newsletter for more Information; RSVP by August 29, 2025.

September 16, 2025 ~ 2025 Horses & Horsemen: Farm & Facilities Expo; Mike & Chris Stokley, Big Creek Livestock, Paris, KY; 5pm; For more information, please see the flyer in this newsletter; RSVP to Bourbon County Extension Office: (859) 987-1895.

September 20, 2025 ~ Beef Bash 2025; C. Oran Little Research Center, Versailles, KY; 9:00am; For I more information or to register, please go online to https://www.ca.uky.edu/event/beef-bash-2025 or https://news.ca.uky.edu/article/beef-bash-2025; Questions: please email maggie.ginn@uky.edu

September 24-25, 2025 ~ 2025 Intermediate Grazing School; Woodford County Extension Office, Versailles, KY; 7:30am-4pm; For more information or to register, please go online to || https://forages.ca.uky.edu/events

|| 2025 UKY Fall Fencing Schools

September 30, 2025 ~ Hardin County Extension October 2, 2025 ~ Russell County Extension For more information or to register, please go online to https://forages.ca.uky.edu/events

October 28, 2025 ~ 2025 KY Grazing Conference | - East; Clark County Extension Office, Winchester, KY; 7:30am-4pm; To register, please go online to II https://forages.ca.uky.edu/events

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







Tomato Basil Bruschetta

- 3 plum tomatoes, chopped
- 1/3 cup thinly sliced and coarsely chopped onion
- 2 cloves garlic, minced
- 1 tablespoon red wine vinegar
- 6 tablespoons olive oil
- 1 tablespoon minced fresh basil or 1 teaspoon dried basil
- 1/2 teaspoon dried oregano
- 1/4 teaspoon salt
- 1/2 teaspoon ground pepper
- 1 pound loaf, whole wheat French bread, cut into 1/2 inch slices
- 1. Combine tomatoes, onions, garlic, red wine vinegar, 2 tablespoons and pepper; set aside.
- 2. Preheat broiler of oven.
- 3. Lightly brush both sides of bread slices with remaining olive oil and

arrange on ungreased baking sheet.

- 4. Place three to four olive oil, basil, oregano, salt inches from the broiler and calories, 5 g fat, 1 g saturated heat slices for two to three fat, 0 mg cholesterol, 250 mg minutes on each side or until golden brown.
 - 5. Top each slice with tomato mixture, using a

slotted spoon and serve. Yield: 16, 1/2 inch slices

Nutritional Analysis: 140 sodium, 19 g carbohydrate, 3 g fiber, 0 g sugar, 4 g protein.



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For Plate It Up!

recipes, visit: http://fcs-hes.ca.uky.edu/

content/plate-it-kentucky

For Cook Wild Kentucky recipes, visit:

https:// www.planeatmove.com/ recipes



Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.

RINSE AND RETURN PROGRAM 10:00AM-12:00PM - THURSDAY, SEPTEMBER 25, 2025 Fayette County Extension Office; 1140 Harry Sykes Way, Lexington KY

The Rinse and Return Program is a voluntary, cooperative program sponsored by the Kentucky Department of Agriculture and the Agri-Business Association of Kentucky (ABAK). Other partners include the University of Kentucky Cooperative Extension Service, which helps coordinate the Program on a county level, Farm Bureau, the U.S. Department of Agriculture's Natural Resources Conservation Service and the local conservation districts, and the Ag Container Recycling Council. Due to the materials previously held by these pesticide containers they cannot be recycled with your ordinary household plastics. This program allows for the proper recycling of these pesticide containers. For additional information: https://www.kyagr.com/consumer/pest-and-recycling.html (scroll to "Rinse and Return Recycling Program")

Be sure to triple rinse all chemical containers before bringing them to the Extension Office:

- Remove cover from container. Empty the pesticide into the spray tank and let the container drain for 30 seconds.
- Fill the container 10% to 20% full of water or rinse solution.
- Secure the cover on the container.
- Swirl the container to rinse all inside surfaces.
- Remove cover from container. Add the rinsate from the container to the sprayer tank and let drain for 30 seconds or
- Repeat steps 2 through 5 two more times.
- Puncture container.

Forage Timely Tips: September

Source: UK Forage News, https://kyforagenews.wordpress.com

- If not already done, soil sample and apply fertilizer as needed.
- Plant perennial grasses and legumes. Consider using a novel endophyte tall fescue.
- Harvest hay as needed. Do not harvest alfalfa after mid-September.
- Scout pastures, identify perennial weeds and woody brush. Consult an agricultural professional to determine the control strategy.
- Closely monitor livestock and do not overgraze. Pasture plants accumulate energy reserves in the fall that help them overwinter and regrow in the spring.
- Feed hav to allow pastures to stockpile for winter grazing.
- Rest native warm-season grass fields until after frost for better winter survival.

2025 Horses & Horsemen:

Farm & Facilities Expo



Cooperative Extension Service

Tuesday, September 16th

from 5:00 - 8:00pm at Big Creek Livestock, 1310 Thatchers Mill Rd, Paris, KY. This event will begin

Annual Equine Farm and Facilities Expo. The Expo will be held on Tuesday, September 16, 2025,

On behalf of your Central Kentucky Extension Agents, we would like to invite you to attend the

Greetings:

with registration and trade fair at 5:00pm, with educational programming beginning at 6:15pm. A meal will be provided courtesy of our sponsors. Please see the enclosed flyer for a detailed schedule

We hope you will take time out of your busy schedule to attend this event. Many thanks to Big

Creek Livestock for hosting this event.

of events.

Please RSVP for the meal to the Bourbon County Extension Office: (859) 987-1895

RSVP to Bourbon County Extension Office: 859-987-1895

Schedule:

5:00: Registration and Trade Fair

6:00: Dinner

6:15: Welcome & Farm Overview

Sincerely

Arena footing and maintenance - Dr. Coleman, UK Equing Extension Specialist

Pasture Walk — Central KY ANR Agents

Heavy Use Areas & Farm Infrastructure - Dr. Bob Coleman

Horsemanship Demo - Mike & Chrls Stokley

Mike & Chris Stokley

1310 Thatchers Mill Rd **Big Creek Livestock**

Cooperative Extension lunul

Cooperative Extension Service Agriculture of Nam al Resource Parally and Herarrici Sciences 4-11 Youth L. relegen prin

Paris, KY 40361





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

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MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Agriculture and Natural Resources

Agriculture and Natural Resources Fayette County Extension Agent

Allison Tucker

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hindsay.arthur@uky.edu

Bourbon County Extension Agent

Lindsay Arthur

Lindsay Arthur



Hay Testing Even More Important in 2025

Dr. Chris Teutsch, UK Research and Education Center at Princeton

In many parts of Kentucky first cutting hay was delayed. Although yields were good, forage quality is another story. As the grass plant reaches maturity (gets mature seed) yield goes up, but quality

decreases (Figure 1). This year we were on the right side of this figure, good yield but lower quality. We have already got our hay testing results back from the lab for our first cutting and that is exactly what they show (Table 1).

I wish we could have been more timely in our hay harvest this spring but weather conditions were just not conducive to dry hay harvest. In fact, weather records indicate that we are seeing a trend toward fewer baling days in May (baling day = 3 curing days + 1 harvest day). It is just getting tougher to be timely with our first cutting harvested as dry hay. So, the question becomes what do we do? The list of practical solutions is short; in fact, there is really one viable alternative and that is baleage. High quality baleage can be made with a curing window as short as 2 days (one day to mow and wilt and a second day to bale and wrap).

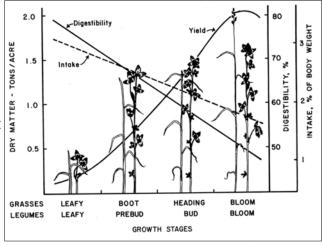


Figure 1. As plant maturity increases, yield increases and forage quality (digestibility and crude protein) decreases. The single most important factor impacting forage quality is stage of maturity at harvest.

This provides more opportunities to harvest at the correct stage of maturity (late boot to early head).

Field	CP [†]	ADF	NDF	TDN	Meet CP	Requirements	Meet TDN	Requirements
	%	%	%	%	Dry	Lactating	Dry	Lactating
1	8.9	40.1	59.1	55.5	yes	no	yes	no
2	9.9	39.4	60.0	56.2	yes	no	yes	no
3	8.2	41.6	67.2	53.8	yes	no	yes	no
4	10.6	41.0	64.5	54.5	yes	yes	yes	no
5	8.3	40.7	65.6	54.8	yes	no	yes	no
Avg	9.2	40.6	63.3	55.0	yes	no	yes	no

Table 1. Forage quality of 2025 first harvest hay at UK Research and Education Center in Princeton. †CP, crude protein, ADF, acid detergent fiber, NDF, neutral detergent fiber, TDN, total digestible nutrients.

Hay Testing Even More Important in Wet Years

In years like this one, hay testing becomes even more important. Since most of Kentucky's first cutting hay was put up at an advanced stage of maturity, testing is going to be a critical part of making sure that we meet the nutrient requirements of our cows this winter. The single most important factor impacting rebreeding in cow herds is body condition at calving. To design an effective supplementation program for our lower quality hay we must know what the quality it. If you have never tested your hay, this is the year to start!

FORAGE MANAGEMENT TIPS

- Test first cutting hay and use the results to develop a supplementation strategy for this winter.
- Graze summer annuals pastures and fertilize with 40-60 lb N/A if regrowth is desired.
- ✓ Identify pastures to stockpile for winter grazing. Pastures should be well drained and have a strong sod. Limit summer grazing so that they are ready to grow as conditions cool and rain comes in late summer.
- ✓ Do NOT mow hayfields or graze pastures closer than 4-5 inches.
- ✓ Soil test pastures to determine nutrient needs.
- Use UKY variety testing results to select varieties that will be planted in the fall.
- If drought occurs, confine animals to one pasture and feed hay.



FAYETTE COUNTY

4-H & FFA LIVESTOCK AND COUNTRY HAM **SHOWCASE** SALE



Cooperative Extension Service





Please join us in supporting our local 4-H and FFA Youth! This is your opportunity to purchase locally-raised animals and country hams, all while giving back to the youth of Fayette County!

SAVE THE DATE!

09.04.2025

DINNER STARTS AT 6:00PM

BLUEGRASS STOCKYARDS

4561 Iron Works Pike

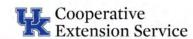
For more information contact: Allison Tucker - allison.tucker@uky.edu Allison Keeton - allison.keeton@uky.edu

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

PROGRAM







FEEDER CALF GRADING SCHOOL

Join us for an engaging feeder calf program where you will gain experience in grading and evaluating feeder calves. Learn key strategies to improve your marketing success and maximize profits.

REGISTER NOW

September 8th

6:00pm at Bluegrass Stockyards Please RSVP by Friday August 29th FOR MORE INFORMATION OR TO RSVP



Call your county Extension Office



4561 Iron Works Pike, Lexington, KY 40511

Event sponsor: CATTLE CO.

Cooperative Extension Service

GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVI





Testing provides nutritional value of hay to assist in balancing rations, and can result in reduced feed cost, increased animal performance, and information to improve forage stands.

Free analysis to determine hay quality and livestock needs.

> **Call the Fayette County Extension Office to sign**

> 859-257-5582 or email allison.tucker@uky.edu





DEADLINE TO REGISTER: September 29

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT Cooperative Extension Service





Morticulture To LEXINGTON Cooperative Agriculture and formation Service Institute Resource

Join us on an invasive species walk at the new Kelley's Landing Park! We will be discussing and identifying Kentucky's invasive plants and how they effect our woodlands. We will also be discussing management techniques to control those invasive plant species.

OCTOBER 17TH, 2025 1:00 - 3:00PM

8949 Old Richmond Rd, Lexington, KY 40515

PLEASE EMAIL REENA.MARTINGUKY.EDU OR ALLISON.TUCKER@UKY.EDU TO RSVP OR CALL THE FAYETTE COUNTY EXTENSION OFFICE (859) 257-5582

Coonerative Extension Service

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT





All About Goats! Webinar

IOIN EXTENSION AND INDUSTRY PROFESSIONALS FOR THE FALL 2025 SERIES



Goat Health and Care

Livestock Marketing

will review proper care for goats of all ages and explain how to During this session, Extension Specialist, Dr. Brady Campbell help keep them healthy and continue production.

Farm Business and Management

budgeting and record keeping as Pressley Buurma, will help guide Extension Specialist, Eric Richer, provide options for enterprise management strategies and it relates to goat production. and Extension Educator, participants in farm

best for your production system.

Goat Processing

Oct. 20

This session is going to focus on

Coyote Management

how to manage interactions between coyotes and goats. Experts will also explain the

> Garcia, will explain the cuts of a carcass and how to process a Throughout this presentation, Extension Specialist, Dr. Lyda goat at home.

current status of coyote research

Open Forum: Ask Me Anything

Specialists to get your questions Have a burning question that

(7-8 p.m. EST). Register at:

Throughout this session, Extension present tips and tricks on hay and as what type of crops would work grain production for goats as well

Hay and Grain Production

Educator, Jordan Penrose, will



THE OHIO STATE UNIVERSITY

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also discuss how to market goats Garth Ruff, discusses the ins and

to fill the current wants and needs of the customers.

outs of the goat market. He will Join us as Extension Specialist,

Join us !

to learn

the unic

current

Webinars are hosted via Zoom go.osu.edu/allaboutgoats25



EXTENSION



WEDNESDAYS: 2-3 P.M. ET | 1-2 P.M. CT | 12-2 P.M. MT | 11-12 P.M. PT

for a 6-week series	DATES	Ē
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their operations record-high prices!	October 8	Oper
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specialists from across the Extension economists and Inited States Speaker

OATES	TOPICS
September 10	Industry Margins & Best Demand
September 17	Differences in this Cattle Cycle & Import Dynamics
Öcstüber 1	Risk Management & What To Do With Profits
October 8	Operation Resiliency & Contract Grazing
October 22	Integrated Crop-Livestock Systems & How Not to Need a Hay Baler
October 29	Defining "Better Genetics" & Economics of Reproduction Strategies

Visit this link or scan the QR Code to register: bit.ly/register-for-SHPwebinar 30/375















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Weekly Kentucky Livestock and Grain Summary

USDA Livestock, Poultry and Grain Market News

Frankfort, KY Monday, August 25, 2025 For Week Ending: Saturday, August 23, 2025

Receipts: 13,432 Last Week: 14,388 Last Year: 17,635

Compared to last week, feeder steers and heifers sold steady to 6.00 higher with exceptions to sharply higher. Yearling steers and heifers sold 5.00 to 10.00 higher with good to very good demand for feeder and yearling classes. Slaughter cows and bulls sold steady to 2.00 lower with good to very good demand.

View Full Summary

Steers (M&L 1-2)	This Week	Prior Week	Last Year
350-400 lbs	477.07	450.43	293.46
400-450 lbs	448.43	423.26	296.93
450-500 lbs	429.78	408.03	286.40
500-550 lbs	395.67	393.27	281.43
550-600 lbs	380.99	375.52	270.13
600-650 lbs	371.90	360.31	257.91
650-700 lbs	354.47	351.39	249.77
700-750 lbs	338.09	335.52	237.79
750-800 lbs	335.61	342.78	234.10
800-850 lbs	338.46	325.38	234.87
850-900 lbs	319.23	317.72	229.99
Heifers (M&L 1-2)			
300-350 lbs	397.12	404.83	267.12
350-400 lbs	403.30	401.35	270.90
400-450 lbs	387.89	382.88	260.42
450-500 lbs	375.59	368.87	254.76
500-550 lbs	359.00	348.55	246.65
550-600 lbs	348.07	341.51	243.63
600-650 lbs	329.61	328.23	227.45
650-700 lbs	322.40	324.25	224.44
700-750 lbs	304.88	291.94	212.52
750-800 lbs	304.12	279.13	213.81

WEEKLY COW SUMMARY

Slaughter Cows		Average	<u>High</u>	Low
	Breakers	150.00-182.00	160.00-205.00	142.00-171.00
	Boners	140.00-178.00	160.00-197.00	110.00-169.00
	Lean	127.00-169.00	150.00-184.00	100.00-152.00
Slaughter Bulls		Average	<u>High</u>	Low
Yield (Grade 1&2	184.00-220.00	202.00-226.00	162.00-189.00

View Full Report Aug 14, 2025 Bowling Green, KY

SLAUGHTER GOATS: 210

Kids Selection 1 51 lbs 385.00; 65 lbs 345.00; 90 lbs 295.00. **Selection 1-2** 67 lbs 350.00. **Selection 2** 53-54 lbs 305.00-335.00; 68 lbs 275.00-340.00.

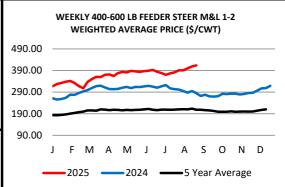
SLAUGHTER SHEEP: 670

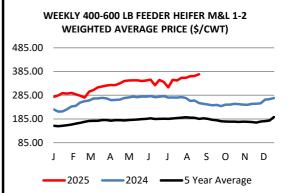
Hair Breeds-Choice & Prime 1-2 56-58 lbs 300.00-305.00; 66-68 lbs 267.50-285.00; 72-75 lbs 265.00-275.00; 91-95 lbs 230.00-237.00. **Choice 2** 50-55 lbs 285.00; 65 lbs 257.50; 76 lbs 235.00; 94 lbs 225.00; 155 lbs 142.50.

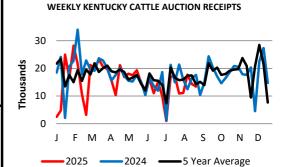
Wooled-Choice & Prime 1-2 135 lbs 162.50. Choice 2 83 lbs 230.00.

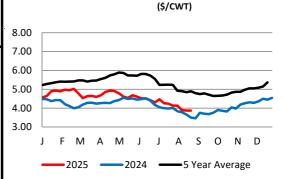
V	<u>'iew</u>	Latest	<u>Grain</u>	Report

VIOW Editor Chair Hoport			
GRAINS	This Week	Prior Week	Last Year
Corn	3.73-4.13	3.66-4.10	3.31-3.66
Soybeans	9.63-10.44	9.58-10.44	8.64-9.58
Red Winter Wheat	3.96-4.93	4.00-4.96	4.13-4.52





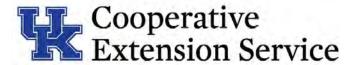




WEEKLY KENTUCKY CORN BID AVERAGE PRICE

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



Fayette County Cooperative Extension 1140 Harry Sykes Way Lexington, KY 40504-1383

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Fayette County Cooperative Extension Agriculture & Natural Resources Newsletter

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& Tucker

Allison Tucker
County Extension Agent for Agriculture
& Natural Resources



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

UNIVERSITY OF KENTUCKY, KENTUCKY STATE UNIVERSITY, U.S. DEPARTMENT OF AGRICULTURE, AND KENTUCKY COUNTIES, COOPERATING

