

# HENRY COUNTY AGRICULTURE EXTENSION

## Fall 2024



Drone Image of McGuire Farms, Henry County Cattleman of the Year 2023

### Timely Tips for Fall

It is a good time to start scouting fields for fall armyworm. Trap counts around the state have been seeing an increase in numbers. Producers should consider spraying if the population exceeds 2 to 4 larvae per square foot on average.

I have several extension programs that I am excited about offering this fall. One is the estate planning series called "Securing the Future of Your Farm." I'm sure you have all seen the 2022 Ag Census Numbers. In case you haven't, here is one bleak statistic: In 20 years Kentucky lost 17,000 farms and 1.4 million acres of farmland. The topic of estate planning is not one that a lot of folks like discussing, but if you are interested in keeping farmland in production, it is important you have a plan in place. I designed this program to be more relaxed while still getting people practical information.

There is no one size fits all approach. We want to help you make the best decisions for your situation. See the flyer on page 4 for more information.

I'm a huge fan of podcasts and I want to share a couple for y'all to consider while in the tractor or combine this fall. Beef Bits is a podcast from UK specialist, Jeff Lehmkuhler going over everything beef cattle related. You can get a masterclass on cattle nutrition and health for FREE while bush hogging. Kentucky Ag Matters is a podcast hosted by three fantastic Western KY Ag Agents. They cover a huge range of topics in agriculture. The podcast app is probably already on your phone, and you've never noticed it! Episodes can be downloaded in the house, so you don't even need cell service in the field. As always, call or email if you have any questions.

*Meghan Wotchkamp*

#### In this newsletter you can expect:

Estate Planning Series

County Loan Items and Hay Testing

An Interview with FSA

2024 Hay Production Numbers

CAIP Application Tips for 2025

Fall Calendar

# Cattle

## Spring-Calving Cow Herd

- Fescue pastures don't generally produce much this month. Some of us have had some rain but the heat has punished our pastures and cattle this summer. Most of you may have some forage going into the usually dry months. Keep rotating pastures to permit calves to continue gaining weight. Always keep minerals available.
- Bulls should have been removed from the cow herd by the end of the month. They should be pastured away from the cow herd with a good fence and allowed to regain lost weight and condition. It is a good time to evaluate physical condition, especially feet and legs. Bulls can be given medical attention and still have plenty of time to recover, e.g., corns, abscesses, split hooves, etc. If removing the bull is not practical for you then call your herd veterinarian and schedule a pregnancy diagnosis. Market your "late-bred" cows and keep those that conceived early in the breeding season.
- Repair and improve corrals for fall working and weaning. Consider having an area to wean calves and retain ownership for postweaning feeding rather than selling "green", lightweight calves. Plan to participate in CPH-45 feeder calf sales in your area.

## Fall-Calving Herd

- Dry cows should be moved to better pastures as calving time approaches. Cows should start calving next month. Yearling heifers may begin "headstart" calving later this month. Plan to move cows to stockpiled fescue for the breeding season, so it will soon be time to apply nitrogen fertilizer.
- Prepare for the fall-calving season (usually September). Get ready, be sure you have the following:
  - record book
  - ear tags for identification
  - calf puller
  - castration equipment

## General

- Perhaps the most tedious aspect of agriculture is keeping records, generating reports, and using data to make management decisions. Consider using one of the many electronic data collection and management systems available on the market. We recommend Stocket.us for a simple, inexpensive web/app platform.
- Provide shade and water! Cattle will need shade during the hot part of the day. Check water supply frequently – as much as 20 gallons may be required by high producing cows in very hot weather.

- Select pastures for stockpiling. Remove cattle and apply nitrogen when moisture conditions are favorable. Stockpiled fescue can be especially beneficial for fall-calving cows after calving. Reproductive rates are highest in fall-calving cows grazing stockpiled fescue.
- Avoid working cattle when temperatures are extremely high – especially those grazing high-endophyte fescue. If cattle must be handled, do so in the early morning.
- Do not give up on fly control in late summer, especially if fly numbers are greater than about 50 flies per animal. You can use a different "type" of spray or pour-on to kill any resistant flies at the end of fly season.
- Keep a good mineral mix available at all times. The UK Beef IRM Basic Cow-Calf mineral is a good choice.
- Cattle may also be more prone to eat poisonous plants during periods of extreme temperature stress. They will stay in "wooded" areas and browse on plants that they would not normally consume. Consider putting a roll of hay in these areas and/or spraying plants like purple (perilla) mint that can be toxic.
- Take soil samples to determine pasture fertility needs. Fertilize as needed, this fall.

*Taken from Off the Hoof Kentucky Beef Cattle Newsletter August 1, 2024.  
Dr. Les Anderson, Beef Extension Specialist, Department of Animal & Food Science, University of Kentucky*

## Forages

- Do NOT graze cool-season pastures closer than 3 to 4 inches. This will help to conserve soil moistures and to prevent overheating of the crowns.
- If drought conditions limit pasture growth, close off pastures and feed hay in a sacrifice area.
- Graze warm season annuals or perennials to allow cool season grasses to recover and to avoid endophyte-infected fescue.
- After the first good rain in August, seed winter annuals (such as small grains, ryegrass, crimson clover, and brassicas) for late fall and early spring grazing.
- Plant alfalfa after first good rain in August to allow sufficient size going into winter and reduce potential for sclerotinia damage.
- Consider renovation of cool-season grass pastures that have thinned.
- In mid-August to early September, exclude livestock from pastures to be stockpiled and apply 60 lb N/A and any need P and K.

*Taken from Forage News, University of Kentucky*

## Corn and Soybean

Storing corn or soybeans: what is the futures market incentivizing?

Monday, August 12, 2024

Storage is an important marketing and risk management tool that allows producers to extend the marketing interval and avoid seasonal low prices at harvest. As harvest rapidly approaches, producers will need to determine the amount of production that can be stored on-farm or in commercial storage and which commodities to store if limited space is available. Looking at current futures market price spreads provides an indication of whether the futures market is incentivizing storing corn or soybeans (Table 1 and 2). To compare the benefit of storage between commodities, we can look at the spread between the nearby and deferred futures contracts and the interest cost associated with carrying the commodity for sale at a later date. In this analysis, the interest rate is assumed to be 8.0%. This results in a monthly interest cost of \$0.026/bu ( $\$3.83/\text{bu} \times 8\% \times 1/12$  months) for corn and \$0.067/bu/month ( $\$10.08/\text{bu} \times 8\% \times 1/12$  months) for soybeans.

Comparing the May futures contract and interest cost for corn and soybeans indicates a benefit to storing corn over soybeans. The futures market spread between the September and May corn contract is \$0.46/bu ( $\$4.29/\text{bu} - \$3.83/\text{bu}$ ). The interest cost is \$0.20/bu ( $\$0.026/\text{bu}/\text{month} \times 8$  months). The spread less interest is \$0.26/bu. For soybeans, the September and May spread is \$0.54/bu ( $\$10.62/\text{bu} - \$10.08/\text{bu}$ ) with an interest cost of \$0.54/bu ( $\$0.067/\text{bu}/\text{month} \times 8$  months). This results in a soybean spread less interest of \$0.00/bu. Examining other deferred contract months provides a similar result. Thus, the futures market is indicating a stronger incentive to store corn than soybeans. It is important to note that this analysis does not include changes in basis, which will vary by location and could change the storage preference between commodities.

Smith, Aaron. "Storing corn or soybeans: what is the futures market incentivizing?" Southern Ag Today 4(33.1). August 12, 2024. [Permalink](#)

**Table 1.** Corn futures price spread and interest expense, August 7, 2024

Contract Month	Months	Futures Price	Spread (Deferred-Sep)	Interest	Spread-Interest
Sep	-	\$3.83	-	-	-
Dec	3	\$4.01	\$0.18	\$0.08	<b>\$0.10</b>
Mar	6	\$4.18	\$0.35	\$0.15	<b>\$0.20</b>
<b>May</b>	<b>8</b>	<b>\$4.29</b>	<b>\$0.46</b>	<b>\$0.20</b>	<b>\$0.26</b>
Jul	10	\$4.37	\$0.54	\$0.26	<b>\$0.28</b>

**Table 2.** Soybean futures price spread and interest expense, August 7, 2024

Contract	Months	Futures Price	Spread (Deferred-Sep)	Interest	Spread-Interest
Sep	-	\$10.08	-	-	-
Nov	2	\$10.21	\$0.13	\$0.13	<b>\$0.00</b>
Jan	4	\$10.37	\$0.29	\$0.27	<b>\$0.02</b>
Mar	6	\$10.51	\$0.43	\$0.40	<b>\$0.03</b>
<b>May</b>	<b>8</b>	<b>\$10.62</b>	<b>\$0.54</b>	<b>\$0.54</b>	<b>\$0.00</b>
Jul	10	\$10.70	\$0.62	\$0.67	<b>-\$0.05</b>

## Garden and Ornamental

- Many short season vegetables can be planted now for a fall crop. Look at kale, carrots, radishes, lettuce etc. Keep in mind the shortening days will cause plants to mature more slowly. Allow at least two weeks longer than the predicted days to harvest.
- Finish trimming shrubs and hedges this month to allow time for re-growth to mature before winter.
- Do not spray pesticides in the heat. Wait until late evening or early morning when temperatures are cooler. Always read labels thoroughly for additional precautions.
- Divide crowded perennials now through mid-September. Late flowering perennials, like chrysanthemums and Japanese anemone, are best divided in spring.
- Harvest vegetables as they mature. Allowing fruits and vegetables to ripen seed on the plant will reduce further yields.
- Monitor plants in the squash and pumpkin family for squash bug and squash vine borer. Treat as necessary before a significant problem develops.
- Bagworms are still a problem on evergreens. Monitor plants closely as small bagworms are much easier to control than the more mature larvae.

Taken from By the Yard Newsletter, August 2024. Reena Martin, Fayette County Horticulture Assistant and Jamie Dockery, Fayette County Extension Agent for Horticulture



# SECURING THE FUTURE OF YOUR FARM

*How to develop a plan for the next generation*



**Henry County Extension**  
2151 Campbellsburg Rd. New Castle  
&

**Trimble County Extension**  
43 High Country Ln. Bedford

6:00pm - 8:00pm

**RSVP to**  
**(502) 845-2811 or (502) 255-7188**

## October 30th

Getting the Most Out of  
the Estate Planning  
Process - [Henry](#)

## November 7th

Estate Plans, Wills,  
Power of Attorney -  
[Trimble](#)

## November 14th

Transition of Farm &  
Family Property - [Henry](#)

## January 14th

Taxes, Capital Gains-  
[Trimble](#)

## January 21st



Long-Term Care  
Decisions, Life  
Insurance, and Funeral  
Expenses - [Henry](#)

## January 28th

Farm Leasing - [Trimble](#)

## February 4th

LLCs & Trusts - [Henry](#)

 Registration fee of \$20 includes seven dinners  
and supplemental course materials. 



# County ANR Loan Items

- Bale moisture tester
- Windrow moisture tester
- Grain moisture tester
- Soil probes
- Hay sampler with drill
- \*NEW\* Milwaukee battery-powered Fence Stapler

Call (502) 845-2811 to reserve use of these items.



## Milwaukee Fence Stapler

- \$300.00 refundable deposit
- Rent for one week
- Must purchase staples separately.
- 2 batteries and charger included with rental.


## FREE HAY TESTING

\$100 worth of testing to Dairy One.  
Simple process:

1. borrow hay probe
2. take sample
3. bring sample back
4. we handle the rest!



A basic hay analysis is \$20, so we can cover 5 hay samples for you for free! Basic analysis includes protein, TDN, starch, fat, sugar content, and much more. Check out the packages by scanning the QR Code.

 Cooperative  
Extension Service

## FINANCING A FARM



A program designed to help you navigate starting or expanding a farming operation.



Guest Speakers:

Mary Courtney, Agriculture Loan Officer, Independence Bank

Dustin Mattingly, Farm Loan Manager, Farm Service Agency

**Bring your kids! We will have activities and childcare available. Light meal provided.**

Scan the code or call  
to sign up for this  
program



**NOVEMBER 21ST**  
6:00 - 8:00 PM

HENRY COUNTY  
EXTENSION OFFICE

2151 CAMPBELLSBURG RD. NEW CASTLE

RSVP (502) 845-2811

Cooperative  
Extension Service

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT



# An Interview with FSA

Katie Taylor - County Executive Director

## **Q: What is FSA/what do you do in this office?**

A: The Farm Service Agency is a division of the United States Department of Agriculture that provides one on one assistance to farmers to access Farm Bill programs including but not limited to: Price Support, Disaster Assistance, Conservation, and loans.

FSA has two primary functions: Farm Programs and Farm Loan Programs. These programs support producers, from beginning farmers and ranchers who need access to loans to start up their operations to established producers who may want to expand or sustain their business, as well as producers who have endured catastrophic weather events and need disaster assistance or a strong financial safety net.

## **Q: Who does what in the Henry County Office?**

A: Karen Magruder handles FSA loans for this office. Not very many offices of this size still have staff that handle the loans. She is in Henry County on Mondays and Tuesdays, and Shelby County on Wednesdays and Thursdays. For questions on FSA loans contact Karen at karen.magruder@usda.gov or the loan division at the Shelby County Office.

The rest of us in the office handle Farm Programs and some other responsibilities. We are here on Mondays and Tuesdays, and in Carrol County on Wednesdays and Thursdays.

## **Q: What are the most popular loans and programs? What tips do you have for applying for these?**

A: I relate popular programs as the most utilized programs and within the agency, each area of the State could have different "popular programs". In Henry County the most widely utilized programs are the ARC/PLC Grain Base Program, Farm Storage Facility Loan Program, a Non-Insured Crop Disaster Assistance Program.

Each of these programs require a crop report to be completed with FSA by July 15 each year and each program requires the producer to keep good records. I always recommend that a producer comes in and sits down with a member of our staff to explain what they are interested in obtaining for their operation. After that initial meeting we are better able to inform producers of programs in which they may have an interest in that could be beneficial for their operation. There are NO grant programs with FSA. Most of the programs are cost-share, loans, insurance, or price support.

## **Q: Do you have any tips for young or beginning farmers?**

A: Go into your local FSA, NRCS, Conservation District, and Extension Office and meet the staff and teach them about your operation and explain your goals for that operation. We can't help you if we don't know you. Also, keep good records. So many of our loans and programs require records to be kept.

Dustin Mattingly - Farm Loan Manager

## **Q: Do you have any tips for young or beginning farmers?**

A: start keeping financial records as early as possible. Start manageable with your operation. Meet with an FSA loan officer well before purchasing to lay out your plans. Some of the loan programs we offer require some verifiable farm management experience. It's important to start keeping records of your operation as early as possible, even if you are farming with family. If you don't farm with family, look at leasing a small farm or working with a local farmer to run a very small operation on their farm.

## **Q: In an FSA press release there are updates to some farm loans that would require less securities from the borrower. Can you explain what has changed?**

Starting September 25th FSA will only require 125% (security in real estate) in additional security for farm ownership. FSA will no longer take additional property (i.e. cattle, equipment, crops) and no longer require personal residences - only if the personal residence is on the the farm you are purchasing.

## **Q: So, let's say I own a house in town and some cattle at my parents, what would that look like if I were applying for a farm ownership loan?**

A: FSA would not require the personal residence not attached to a farm as security. FSA would not require the cattle as security.

Here is the exact language FSA used in a press release: "Reducing additional loan security requirements to enable borrowers to leverage equity. This reduces the amount of additional security required for direct farm loans, including reducing the frequency borrowers must use their personal residence as additional collateral for a farm loan."

## **Q: What is the best way to streamline a loan process from the borrower's end?**

A: FSA bases their decisions on the farm actually being purchased. We cannot work up a generalized cash flow until we can understand the farm operation that you will be running. That being said, there are some things you can do beforehand that will help with the loan process. Each loan is different, each farm is different, and each operation is different. The best thing you can do is call the FSA office and have that conversation before purchasing. Here are some other considerations:

- Visit farmers.gov and read documents like "Farm Loans Application Quick Guide"
- See what items you need; some you can work on before purchasing
- Talk to an FSA loan officer before purchasing; discuss your goals
- Have a business plan in mind before you apply

# 2024 Kentucky Intermediate Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

**When:** September 25-26, 2024

**Where:** Woodford County Extension Office  
184 Beasley Drive, Versailles, KY 40383

**Cost:** \$60/Participant – includes all materials, grazing manual, grazing stick, morning refreshments, and lunch both days

**Program Registration:** DEADLINE is September 20, 2024

**Online Registration with CREDIT CARD AT:**  
<https://2024FallGrazingSchool.eventbrite.com>

**Registration by U.S. Mail with CHECK:**



Caroline Roper  
UK Research and Education Center  
PO Box 469, Princeton, KY 42445

Name: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Number of participants \_\_\_\_\_ x \$60 per participant = \_\_\_\_\_ Total Amount

**Please make checks payable to KFGC**



# 2024 Kentucky Intermediate Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

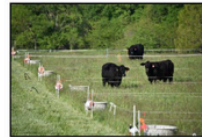
Emphasis on ruminants - beef, dairy, sheep, & goats

**Wednesday, September 25, 2024**

**Thursday September 26, 2024**

\*\*\*MEET AT WOODFORD COUNTY EXTENSION OFFICE EACH MORNING\*\*\*

7:30 Registration and refreshments	7:30 Refreshments
8:00 Introduction of staff and participants	8:45 Understanding and managing nutrient cycles in grasslands-Dr. John Grove, UK
8:15 Grazing math and small group planning for field exercise-Dr. Katie VanValin, UK	9:30 Managing shade in grazing systems-Dr. Katie VanValin, UK
9:00 Break & travel to field demonstration area	9:30 Break
9:30 Getting comfortable with electric fencing- Jeremy McGill	10:00 Drought proofing your grazing system- Dr. Chris Teutsch, UK
10:00 Portable water system setup-Dr. Jeff Lehmkuhler, UK	10:30 Utilizing the Graze Model for planning- Dr. Jimmy Henning, UK and Adam Jones, NRCS
10:30 Methods to assess forage availability-Dr. Ray Smith, UK	11:15 How I made grazing work on the farm- Todd Clark, Clark Family Farm
11:00 Hands-on: setting up small paddocks for grazing demonstrations-All Instructors	12:00 Lunch (Woodford County Cattlemen)
12:00 Return to Woodford County Extension Office	12:45 Optimizing the use of existing forage resources-Dr. Chris Teutsch, UK
12:30 Lunch (Woodford County Cattlemen)	1:15 Travel to field demonstration area
1:00 Hands on plant ID-Dr. Ray Smith, UK	1:45 Field exercise: observe grazed paddocks and hear reports from each group
1:30 Options for getting water to livestock-Dr. Jeff Lehmkuhler and Dr. Chris Teutsch, UK	3:00 Frost seeding clover-Brittany Hendrix and Dr. Chris Teutsch, UK
2:30 Managing tall fescue in grazing systems-Dr. Jimmy Henning	3:45 Annuals for extending grazing-Dr. Ray Smith, UK
3:15 Exploring plant root systems-Dr. Ray Smith and Dr. Chris Teutsch	4:00 Discussion
4:00 Discussion	4:30 Adjourn
4:30 Adjourn	4:45 Final comments, diplomas, and adjourn



Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, ethnic origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties. Cooperating: UKREC/TKREC/KREC



## 2024 HEART OF AMERICA GRAZING CONFERENCE

Regenerative grazing... Merging science and practice

**Tuesday, October 15, 2024**

Pasture Ecology Workshop with Matt Poore, North Carolina State University  
9:00 a.m. - 5:00 p.m. ET  
Clenmar Farms, 16943 St. John Road, Cecelia, KY 42724

Heart of America Banquet  
6:00 p.m. - 8:00 p.m. ET  
Hardin County Extension Office, 111 Opportunity Way, Elizabethtown, KY  
Capturing the Beauty of Forages with Dr. Jimmy Henning

**Wednesday, October 16, 2024**

Heart of America Grazing Conference  
7:00 a.m. - 3:00 p.m. ET  
Hardin County Extension Office, 111 Opportunity Way, Elizabethtown, KY

- Healing the Land with Grazing  
Ray Archuleta, Raythesoilguy LLC
- Soil Health: Separating Fact from Fiction  
Alan Franzluebbers, USDA Ag Research Service
- Bale Grazing for Biological Fertility and Soil Health  
Greg Halich, University of Kentucky
- My Regenerative Journey  
Sam Kennedy, Kettle Mills Livestock Co.
- Build It and They Will Come... Managing for Soil Life  
Chris Teutsch, University of Kentucky
- Putting it All Together... A Call to Action  
Matt Poore, North Carolina State University

**Thursday, October 17, 2024**

Pasture Walk at Greg Brann's Big Springs Farm  
10:00 a.m. - 4:00 p.m. CT  
683 Blankenship Rd. Adolphus, KY 42120

Tickets can be found at <https://2024HeartofAmerica.eventbrite.com>



Tickets can be found at <https://2024HeartofAmerica.eventbrite.com>



Kentucky Master Grazer Educational Program



Chris Teutsch

Excellent programs for those interested in advanced grazing practices

If registering by mail, please send checks payable to KFGC to: Caroline Roper, UKREC, PO Box 469, Princeton, KY 42445

Pasture Ecology	\$100 x _____ = _____	Name:	_____
Banquet	\$50 x _____ = _____	Address:	_____
Grazing Conference	\$75 x _____ = _____	_____	_____
Pasture Walk	\$45 x _____ = _____	Phone:	_____
Total:	_____	Email:	_____



# Cost- share corner ...and other programs for farmers

NRCS

FSA

Conservation  
District

CAIP

## Natural Resource Conservation Service (NRCS)

1125 Campbellsburg Rd. New Castle  
Monday-Thursday 8:00-4:30, Friday by appointment  
502-845-3052 or 502-845-2890 ext. 2

- Environmental Quality Incentives Program (EQIP): flagship conservation program that helps farmers, ranchers, and forest landowners integrate conservation into working lands. **Applications are year-round. Call for more information.**
- Conservation Reserve Program (CRP): provides a yearly rental payment to farmers who remove environmentally sensitive land from agricultural production and plant species that will improve environmental health and quality. **Applications are year-round. Call for more information.**

## Farm Service Agency (FSA)

1125 Campbellsburg Rd. New Castle  
Monday & Tuesday 8:00-4:30  
(502) 845-2820

- Variety of farm loans with competitive interest rates (ownership, operating, microloans, youth loans, etc.)
- August 2024 Rates:
  - Farm Operating Loans (Direct): 5.375%
  - Farm Ownership Loans (Direct): 5.625%
  - Farm Ownership Loans (Direct, Joint Financing): 3.625%
  - Farm Ownership Loans (Down Payment): 1.625%
  - Emergency Loan (Amount of Actual Loss): 3.750%
  - Farm Storage Facility Loans:
    - Three-year loan terms: 4.375%
    - Five-year loan terms: 4.250%
    - Seven-year loan terms: 4.250%
    - Ten-year loan terms: 4.250%
    - Twelve-year loan terms: 4.375%
- Livestock indemnity: provides benefits to livestock producers for livestock deaths in excess of normal mortality caused by adverse weather (i.e. \$1,618.00/head for 800+ beef calves). **File notice of loss within 30 days. Please take a picture of the animal ASAP.**

## Henry County Conservation District

1125 Campbellsburg Rd. New Castle  
Monday-Thursday 8:00-4:30  
502-845-3052 or 502-845-2890 ext. 2

- Lime cost-share: 50/50 up to \$500. Must provide soil test results and lime receipts. **First come first serve.**
- Cover crop cost-share: 50/50 up to \$500. **First come first serve. Crop must be planted by Nov. 1st, 2024**
- Post driver and drill available for rent - call to reserve.

# County Agriculture Investment Program (CAIP)

The CAIP program sign-ups have ended, and approval/denial letters have been sent out. Approval or denial is based on a standardized score sheet set by the Kentucky Office of Agriculture Policy. A farmer's score is based on how they answer each question on the application. Some answers can be improved on for next year, and some cannot. For instance, you cannot change if you ever owned tobacco quota, but you can take a soil test within 24 months. Below is a list of things you can do to boost your application for next year. If you have questions, please reach out.

## Tips for a better score:

- start keeping production records
- start using a record keeping software
- get a premises ID from the State Vet (you don't have to own livestock for this)
- develop a written marketing plan for your operation
- take a soil test
- update your ag water quality plan
- join an ag organization like the Cattlemen's Association or Kentucky Corn Growers
- Attend a marketing, financial, or leadership education session
- Become a KY Proud Member (you do not have to direct market products to do this)



Kathy Wilson, CAIP Administrator  
Mondays 8:00am-4:30pm  
Henry County Extension  
502 845-2811 [kathymwilson87@gmail.com](mailto:kathymwilson87@gmail.com)

## KSU Small-Scale Farm Grant

### GENERAL PROJECT GUIDELINES

Grant funds cannot be used for the following:

- Motorized vehicles such as trucks, tractors, walk-behinds.
- Labor costs paid to the applicant or their relatives.
- Consumables or expendables such as jars, seeds, feed, trees, or plant materials.
- Partial funding of equipment greater than \$10,000. Up to \$10,000 on a single piece of equipment requires verified matching funds up to \$5,000.
- Purchases made prior to grant approval are not eligible for reimbursement.

For the Farmer Education Program, education assistance applications must be submitted at least 30-90 days in advance of the conference/workshop, and you must secure your registration and lodging beforehand.

### MAXIMUM FUNDING AMOUNTS

The maximum funds available per farm household or business is \$5,000 per application with a lifetime maximum of \$10,000. Applicants may also be eligible for up to \$500 for educational trainings or materials.

Applications and more information here: <https://tinyurl.com/ywe7p28r>

Contact: Joni Nelson at 502-597-6831 [joni.nelson@kysu.edu](mailto:joni.nelson@kysu.edu) or

Kevin Gurtowski at 606-359-0919 [gurtowski@kysu.edu](mailto:gurtowski@kysu.edu)

## Kentucky Proud Promotional Grant

**Deadline:** Monthly deadlines; applications are due the last day of the month to be considered at the next month's meeting.

**Eligible Entities:** Kentucky Proud members

**Funding Amount:** up to 10% of the applicant's reported direct Kentucky farm impact, with a maximum award of \$8,000 and a lifetime maximum of \$36,000

**Overview:** This program reimburses up to 50% of your future eligible expenses for advertising, marketing, and reaching consumers at the point of purchase to promote agricultural products with direct Kentucky farm impact.

**Eligible expenses:** include radio/TV ads, web expenses, hats/t-shirts/etc., labels/packaging, retail displays, graphic design, vehicle wraps, etc.

Learn more and apply here: <https://www.kyagr.com/marketing/pop-grant.html>

# Cattle Market Notes Weekly

Josh Maples



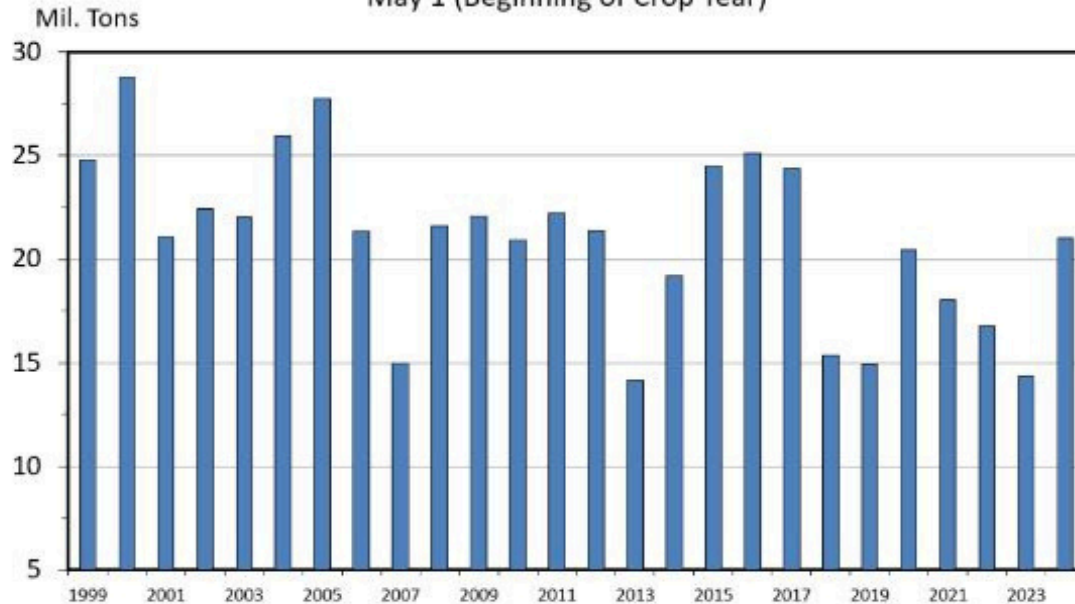
James Mitchell



Kenny Burdine



## US ALL HAY STOCKS May 1 (Beginning of Crop Year)



Data Source: USDA-NASS, Forecasts by LMIC  
Livestock Marketing Information Center

G-NP-21  
05/13/24

## US Hay Production Expected to Increase Again in 2024

By: Kenny Burdine, University of Kentucky

While row crop estimates get the most attention, USDA's August Crop Production report also provides an initial estimate of US hay production and includes projections for individual states. Hay production and stocks have major implications for winter feed supply and winter feed costs for cattle operations. Widespread drought in 2022 led to low hay production levels and left very limited hay supplies coming into 2023. This can be seen in the May 1 Hay Stocks figure above. Note that hay stocks in the US on May 1 of last year were at their lowest levels since 2013. A sharp increase can also be seen in 2024 as the larger 2023 crop helped to replenish hay supplies.



Last week's report suggested increases in production were likely at the national level for both "Alfalfa and Alfalfa Mixes", as well as "All Other Hay" in 2024. These are the only two categories of hay for which estimates are made by USDA-NASS. In this article, I will focus on the All Other Hay (non-Alfalfa) category as that is typically more reflective of hay that is fed to beef cows over the winter. At the national level, non-Alfalfa hay production was estimated to be up by 8.1% from 2023, largely due to higher expected yields across the country. While this is encouraging for hay supply in aggregate, hay markets are very localized since transportation costs tend to be very high. This is especially true for large roll bales, which are most often fed by cow-calf operators.

As I have done the last few years, I selected some state estimates from the August report to provide some regional perspective on likely hay production levels. As can be seen in the table below, non-Alfalfa hay production is expected to be higher in most states. Texas and Missouri especially stand out and it is worth noting that they are projected to be the two states with the highest production levels nationwide. Oklahoma stands out to the downside, but that decrease is driven by a sizeable drop in expected harvested acres. Hay production was projected higher in Kentucky, Arkansas, and Mississippi, with Tennessee (down 10.2%) being the outlier in the Southeast.

While a lot can still change with respect to hay production this fall, the August Crop Production report does paint a picture of increased hay supplies in many areas. In addition to hay production, fall grazing prospects will also impact how much hay will be needed in the upcoming winter. It is also important to understand that these production estimates say nothing about hay quality, which is another important element of the discussion. I like to examine hay production estimates and do think it provides some general perspective, but I would also reiterate how different hay availability can be across the country. It's never too early to think about winter hay needs and make plans to source additional hay, if needed.

**Non-Alfalfa Hay Production Estimates in Selected States and US (2023 and 2024)**

State	2023 Production (1,000 tons)	Est. 2024 Production (1,000 tons)	Change from 2023 to 2024
Arkansas	2,204	2,684	+21.8%
Kansas	2,781	3,028	+8.9%
Kentucky	4,158	4,466	+7.4%
Mississippi*	1,102	1,276	+15.8%
Missouri	4,380	5,805	+32.5%
Oklahoma	6,630	5,270	-20.5%
Tennessee	3,740	3,360	-10.2%
Texas	8,280	10,780	+30.2%
United States	68,853	74,450	+8.1%

\*Mississippi Estimates include Alfalfa and Alfalfa Mixtures  
Source: USDA-NASS August 2024 Crop Production Report



BLUEGRASS BEEF 996 GROVER BLAYDES RD BAGDAD



# REGIONAL BEEF FIELD DAY

Martin-Gatton College of Agriculture, Food and Environment



**OCTOBER 1, 2024**

Registration 4:30 pm

Tours 5:00 pm

Meal 7:15 pm\*

\*RSVP to your local Extension Office

Topics Include:

Regenerative Grazing – A practical approach

Converting Grain Ground to Pasture

Beef Cattle Market Update and Outlook

Direct Marketing Beef – Challenges and opportunities

SPONSORS: SHELBY, HENRY, OLDHAM, TRIMBLE EXTENSION AND CATTLEMEN'S ASSOCIATIONS

## Direct Marketing Livestock Products from Small Farms

Monday,  
October 14th 6:00 - 8:00pm

HENRY COUNTY EXTENSION OFFICE  
2151 Campbellsburg Rd. New Castle



UK Cooperative Extension Service



*Dr. Jeff Lehmkuhler,  
Uniceristy of Kentucky  
Beef Specialist*



*Dr. Colt Knight,  
Uniceristy of Maine  
Cooperative Extension*

Meal provided

RSVP TO (502) 845-2811



Cooperative Extension Service

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT





Cooperative Extension Service

**BQCA CERTIFICATION**

**In-Person Trainings:**

**September 10th**  
1:00pm - 2:00pm

Or

**September 24th**  
4:00pm - 5:00pm

**Henry County Extension Office**  
2151 Campbellsburg Rd.  
New Castle 40050  
(502) 845-2811



Ky-BQCA  
KENTUCKY BEEF QUALITY & CARE ASSURANCE

Cooperative Extension Service  
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4th Tuesday Series

KENTUCKY COOPERATIVE EXTENSION

**Cattle Market Update**

**September 24th**  
6:30 PM

Call Owen County Extension Office 502-404-5703 to REGISTER!

Producers, Inc.  
86 Bramblett Road  
Owenton, KY 40359



CAT-ED APPROVED

**Conquering Cover Crops Coast to Coast**  
**CIG Field Day Demonstration**  
Pleasureville, Kentucky

**September 11 | 9am to 2pm**



CAT-ED APPROVED

WHERE: 578 Bethlehem Rd., Pleasureville, KY  
Please register by September 9  
DESCRIPTION: This event will include discussions and demonstrations focused on soil health, experiences from local soil health farmers, and information on American Farmland Trust's area projects. There is no cost for registration!  
Register here - <https://tinyurl.com/9jj33r4f>

**Join Us!!**

**2024 Henry County Youth Livestock Auction**


Henry County, KY Fairgrounds  
presented by the Henry County Youth Livestock Foundation

**Saturday, September 14th, 2024**

Dinner 6:00pm  
Catered by: Our Best Restaurant  
Auction 7:00pm

This will be our 7th YEAR for this AMAZING event that supports both our 4-H & FFA Livestock kids!

This Auction serves as a premier event allowing Henry County Youth to showcase their yearlong projects through their involvement with 4-H and/or FFA.



Henry County Youth Livestock Foundation



ORGANIC ASSOCIATION OF KENTUCKY  
**OAK**

**OAK Farmer Field Day**

**FROM THE SOIL UP - ROTATIONAL GRAZING AND PASTURE IMPROVEMENT**

September 23, 2024 | Valley Spirit Farm

CAT-ED APPROVED

OAK Farmer Field Day  
9:00am-12:00pm  
1054 McCarty Ln. Campbellsburg  
Register at [oak-ky.org/field-days](http://oak-ky.org/field-days)  
\$5 for OAK Members, \$10 for non-members





**Roast Venison**

- 4 pounds venison roast
- 1 teaspoon salt
- 2 tablespoons flour
- 2 tablespoons oil
- ¼ teaspoon garlic powder
- 1 onion, sliced
- 2 tablespoons brown sugar
- ¼ cup lemon juice
- 4 cups low-sodium canned tomatoes
- ¼ teaspoon browning sauce, if desired

Season roast with salt and roll in flour. Brown on all sides in hot oil in a heavy skillet. Place in a slow cooker and add remaining ingredients. Cook on low for 10 hours or on high for 6 hours.

**Leftovers ideas:** cold sandwiches, heated in barbecue sauce for hot sandwiches, or diced into soup or stew.

**Yield:** 12 servings

Adapted from Venison Recipe Collection, Compiled by Becky Nash, Extension Agent for Family and Consumer Sciences

Nutrition Facts	
12 servings per container	
<b>Serving size</b>	<b>5 ounces (255g)</b>
<b>Amount per serving</b>	<b>250</b>
<b>Calories</b>	<b>% Daily Value*</b>
<b>Total Fat</b> 8g	8%
Saturated Fat 2g	10%
Trans Fat 0g	
<b>Cholesterol</b> 130mg	43%
<b>Sodium</b> 300mg	13%
<b>Total Carbohydrate</b> 10g	4%
Dietary Fiber 2g	7%
Total Sugars 5g	
Includes 2g Added Sugars	4%
<b>Protein</b> 36g	
Vitamin D 0mcg	0%
Calcium 11mg	0%
Iron 5mg	30%
Potassium 498mg	10%

\*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

This institution is an equal opportunity provider. This material was funded by USDA's Supplemental Nutrition Assistance Program - SNAP.

**USDA SNAP** Supplemental Nutrition Assistance Program  
Putting Healthy Food Within Reach

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

## DEAD ANIMAL REMOVAL SERVICES

**Blue Line Outdoor LLC- (502) 645-9829**

**Conboy Enterprises - (859) 221-6998**

**\*Call for pickup and fee structure**

## UK Vet Diagnostic Lab - (859) 257-8283

No pickup available for this service. Farmers must transport animals to the UKVDL in Lexington during business hours. UKVDL does not provide euthanasia services. UKVDL does not dispose of animals except in the case of a paid necropsy. Call the lab before bringing an animal.

**Food Animal Adult Necropsy: \$182.50**  
**Equine Adult Necropsy: \$427.50**

**Monday to Friday 8:00AM - 5:00PM**  
**Saturday 9:00AM - 5:00PM**  
**Sunday 1:00PM - 5:00PM**

**For any questions about the UKVDL please call the number above or the Henry Co Extension Office.**

# SEPTEMBER 2024

SUN	MON	TUE	WED	THU	FRI	SAT
1	<b>Office closed</b> 2 Labor Day	3	4	5	6	7
8	9	BQCA training 1:00pm - 2:00pm Henry Co Extension	10 Cover Crops Field Day 9:00am-2:00pm 578 Bethlehem Rd. Pleasureville	11	12	13 Henry County Youth Livestock Auction 6:00pm Henry Co Fairgrounds
15	16	17	18 Cover Crops 8:30AM Owenton Stockyards	19	20 Love Local Market 6pm-9pm HC Library	21
22 OAK Field Day 9:00am-12:00pm Valley Spirit Farm 1054 McCarty Ln, Campbellsburg	23	24 BQCA training 4:00pm-5:00pm Henry Co Extension	25 Intermediate Grazing School Woodford Co Extension	26	27	28
29	30	Cattle Market Update 6:30pm Sept 24th Owenton Stockyards				

# OCTOBER 2024

SUN	MON	TUE	WED	THU	FRI	SAT
		Regional Beef Field Day 4:30pm 996 Grover Blaydes Rd Bagdad, KY	1	2	3	4
6	7	8	9	10 Henry County Farm Bureau Annual Meeting 6:30 pm Henry Co Extension	11 Love Local Market 6pm-9pm HC Library	12
<b>Office OPEN on Columbus day</b>	13 Marketing Livestock Products 6pm-8pm Henry Co Extension	14 Columbus Day	15 Grazing Conference 9:00am-5:00pm CT Elizabethtown, KY	16 Grazing Conference 7:00am-3:00pm CT Elizabethtown, KY	17	18
20	21	22	23	24 Henry County Conservation District Annual Meeting Henry Co Extension	25	26
27	28	29	30 Securing Future of Your Farm 6pm-8pm Henry Co Extension	31		

# NOVEMBER 2024

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	Utilizing Temporary Fence 4:00pm-7:00pm	7 Securing Future of Your Farm 6pm-8pm Trimble Co Extension	8	9
10	11 Veterans Day	12	13	14 Securing Future of Your Farm 6pm-8pm Henry Co Extension	15	16
17 Cattlemens Association Annual Meeting 6:30pm Henry Co Extension	18	19	20	21 Financing a Farm 6pm-8pm Henry Co Extension	22	23
24	25	26	27	28 <b>Office closed</b> Thanksgiving Day	29 <b>Office closed</b>	30

**Henry County Extension**  
**PO Box 246**  
**New Castle, KY 40050**  
**502-845-2811**

**mjmc285@uky.edu**

*Megan Watkinson*

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University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.

Lexington, KY 40506



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accommodated  
with prior notification.