

# Hart County Agriculture

## Spring 2024

Hart County Extension Office  
505 A.A. Whitman Lane  
P.O. Box 367  
Munfordville, KY 42765  
270-524-2451

I hope this newsletter finds everyone safe and healthy. As I am typing this, the sun is shining and the temp is in the 70's signaling that spring is almost here. That's not to say that we still can't have a little winter yet.

We have had a busy fall and winter meeting season and we appreciate everyone who has come out and participated in the various things we have had going on. If you missed out on any of the private applicator trainings or BQCA trainings let us know and we can try to get you set up to complete those.

As you will see in this newsletter, there's still lots of events going on in the county and in the state and we encourage you to take part in those if you can.

Just a reminder that we are offering free soil samples. It is still a good time to pull soil samples and assure that you aren't under or over applying any fertilizer products. We have soil probes available to check out and use if you need them.

I hope everyone has a safe and productive spring. If there is anything that we can do to help let us know. Thank you for all you do!

*Adam Estes*

### In this Issue

- FSA Text Alerts
- Forage Winners from Hart County
- First Aid Class
- Cattlemen's Meeting
- Planter Clinic
- Grazing School
- And Much More...





**If you are interested in selling at the Hart County Farmer's Market please give us a call!**

**Opening Soon!**

**Tuesday 8 AM-1 PM**

**Friday 3 PM-7PM**

**Special Market 3rd Friday of the month from 7AM-7PM**

**(Vendors may not be present the whole time)**



**Don't Forget!**

**We are now offering free soil testing!**

*Soil Probes Available to Check Out*



### Sign Up for FSA Office Text Alerts


Stay up to date on program and sign-up opportunities with FSA office text alerts. In addition to email alerts, you can also subscribe to receive text messages on your cell phone from the Hart County USDA Service Center. To subscribe to text message alerts, text KYHart to 372-669. Standard text messaging rates apply, and you can unsubscribe at any time. On average, we will send you no more than two text messages each month.



## Don't Forget Crop Reporting Deadline is July 15th

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## Hart County Farmer Wins National Forage Spokesperson Contest



Matt Isaacs recently won the American Forage and Grassland Council's Forage Spokesperson Contest.



*Congratulations !!*



## **Spring Forward- Be Prepared**

Brandon Peloquin– National Weather Service Wilmington, OH



As March begins and winter starts to wind down, now is the time to start thinking about being prepared for what the unpredictable spring weather can throw at us. March is a transitional month where we need to be prepared for anything and everything. In recent years, we've seen snow and cold snaps, but we've also experienced flooding and tornadoes as well. March tends to represent the battle between winter ending and spring beginning. Eventually, as we move into April and May, signs of winter disappear, and spring develops in full force.

Spring can bring beautiful weather, with warm temperatures and sunny skies - great to get the flowers blooming. But it can also bring violent, dangerous weather. Do you or your family know what to do if severe weather strikes where you are? Preparation can be key for everyone's safety!

Always be weather aware! Make sure you know the weather risks of the day ahead of time. When severe thunderstorm, tornado, and flash flood warnings are issued, having multiple methods to receive these warnings and weather information is very important for you to be able to take the appropriate action. This could include a NOAA weather radio, a reverse call system, television/radio, or nearby sirens if you are outdoors. In addition, you should know what to do when these warnings are issued. Have a plan - and put that plan into action. Make sure you have a [safety kit](#) ready to go, as well as a point of contact who can make sure everyone is accounted for and safe.

A **Severe Thunderstorm Warning** means severe weather (damaging winds at least 60 mph and/or large hail of 1 inch or greater) has been reported by spotters or indicated by the National Weather Service's radar. Take shelter in a substantial building, away from windows. If the severe thunderstorm warning states winds in excess of 80 mph, treat it like a tornado warning.

A **Tornado Warning** means a tornado has been spotted or indicated by radar. There is imminent danger to life and property. Take action now! Move to the basement or an underground cellar if possible. If an underground shelter is not available, move to an interior room (multiple walls between you and the outside of the house) on the lowest floor of a sturdy building. You should be sheltered well away from windows or any outside doors. The smaller the interior room the better (closet, bathroom, hallway).

A **Flash Flood Warning** means a flash flood (rapid rise of water) is imminent or occurring and could infringe on property or threaten life. If you are in a flood prone area, move immediately to higher ground. Do NOT try to travel across flooded roadways. Know ahead of time which roads are likely to flood, and what other routes out are available (if any). If water is starting to rise, go ahead and evacuate before it's too late.

Make it a point to *practice* your severe weather plan. The month of March is a great time to pick a day to simulate that severe weather is happening and to practice your plan with family members and friends so that everyone knows what to do and where to go in an actual severe weather situation.

After a long winter, we all look forward to the warmer and sunnier days of spring. However, the risk for hazardous weather also increases, so being prepared now can help limit the impact.



WKU RAISING HOPE TEAM &  
SOUTH CENTRAL KY AREA  
HEALTH EDUCATION CENTER

# First Aid & Safety Class

TUESDAY  
MARCH 12TH,  
2024  
6:00 PM

Hart County  
Extension Office  
505 A. A. Whitman Lane  
Munfordville, KY

FOR MORE INFORMATION CONTACT  
ADAM ESTES  
270-524-2451  
TIMOTHY.ESTES@UKY.EDU



Area Health Education Center  
South Central Kentucky

**RAISING HOPE**  
Supporting Healthy Lives on Kentucky Farms

# Hart County Cattlemen's Association Monthly Meeting

**March 21st, 2024  
6:30 PM CST**

**Hart County  
Fairgrounds**



**Priorities for Spring Forage  
Management and  
Opportunity for Grasslands  
Partnership Grant**

**Speaker:**

**Dr. Ray Smith,  
UK Extension Forage  
Specialist**

**\*Will qualify as CAIP  
Educational  
Requirement\***

**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**

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University of Kentucky, Kentucky State University, University of Tennessee, and Kentucky State College, Cooperative Extension, KY 40302



Disability  
accommodated  
with your institution.

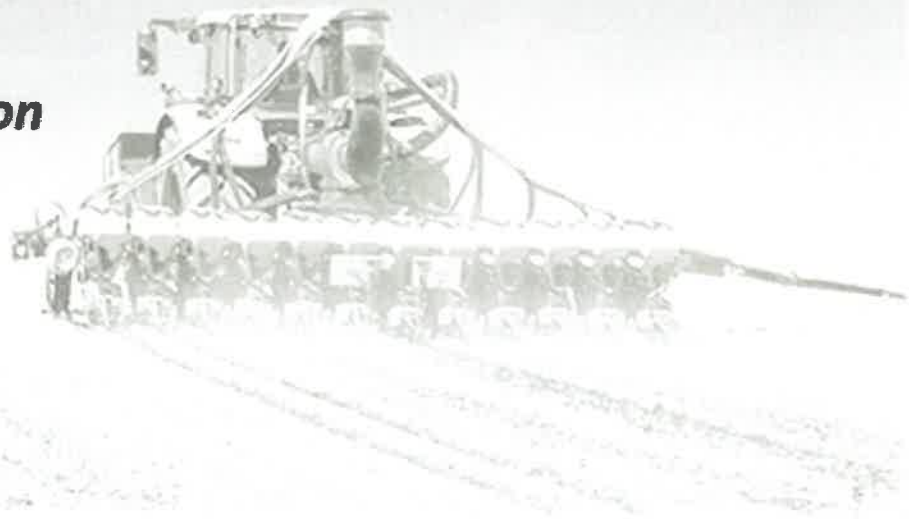
**April 4, 2024**  
**8 am-2 pm**

# PLANTER CLINIC

**Hands-on training covering basic to advanced planter function to maximize planter performance.**

**University of Kentucky Research and Education Center  
1205 Hopkinsville St.  
Princeton, KY 42445**

- ***Identification of improper planter settings and the resulting consequences on plant performance.***
- ***Discussion of planter components and proper maintenance.***



Pre-registration is required at  
[www.KATSPlanterClinic2024](http://www.KATSPlanterClinic2024)

**\$105**

**Lunch is included**

Credits pending



**For more information contact Lori Rogers  
270-365-7541 ext 21317 [lori.rogers@uky.edu](mailto:lori.rogers@uky.edu)**



# Free Health Screenings

Stop by the Hart County Cattlemen meeting on Thursday, April 18, 2024  
for the following screenings and services.

Open to all attendees.

Hart County Fair Grounds - 5:30 pm

- Blood pressure checks
- Glucose checks
- Tetanus vaccine
- Lipids and cholesterol checks
- Depression and anxiety screenings

**RAISING**  
**HOPE**  
Supporting Healthy Lives  
on Kentucky Farms

Services and screenings provided by WKU Raising Hope Team, South Central KY AHEC, and the Barren River District Health Department



# Save the Date-Upcoming Forage Events

## 2024 Spring Fencing Schools

*Hands on school focusing on the installation of fixed knot woven wire fence and electrified smooth high tensile fence.*

April 23 in Morehead, KY

April 25 in Mayfield, KY



## 2024 Beginning Grazing School

*Not sure where to start? This school is designed to provide you with the tools needed to establish a profitable and sustainable grazing system.*

April 30-May 1 in Princeton, KY



## Electric Fence Troubleshooting School

*This school is designed to provide students with tips on installation of new and troubleshooting of existing electric fencing.*

June 12 in Morgantown, KY

## Heart of America Grazing Conference

*The focus of this conference will be regenerative grazing. The conference will include a preconference workshop on pasture ecology and post conference pasture walk. Speakers include Ray Archuleta, Alan Franzluebbbers, Matt Poore, and more!*

October 15-Preconference workshop on pasture ecology (optional)

October 15 & 16-HOA Grazing Conference

October 17-Regenerative Pasture Walk at Big Springs Farm in Adolphus, KY (optional)



## Intermediate Grazing School

*This school is a continuation of the beginning grazing school. It is designed for people already grazing and will explore topics more in depth.*

September 25-26 in Versailles, KY



Save your spot...  
Register Today!!!

Scan QR Code, visit <https://forages.ca.uky.edu/events>, or contact Caroline Roper at 270-704-2254 or [Caroline.Roper@uky.edu](mailto:Caroline.Roper@uky.edu) for more information on upcoming events.

# 2024 Kentucky Beginning Grazing School

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

**When:** April 30-May 1, 2024

**Where:** Central Presbyterian Church  
206 West Main Street, Princeton, KY 42445

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

**Program Registration:** DEADLINE is April 23, 2024

**Online Registration with CREDIT CARD AT:**

<https://Spring2024GrazingSchool.eventbrite.com>

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

Caroline Roper  
UK Research and Education Center  
348 University Drive, Princeton, KY 42445

Registration  
limited to 35  
participants!!!

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

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

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

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

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

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

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

Call for student rates.

**Please make checks payable to KFGC**



The **KENTUCKY**  
*Forage and Grassland*  
COUNCIL



Kentucky Master Grazer  
Educational Program



# 2024 Kentucky Beginning Grazing School

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

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

**Tuesday, April 30, 2024**

**Wednesday, May 1, 2024**

**\*\*\*MEET AT CENTRAL PRESBYTERIAN CHURCH FELLOWSHIP HALL \*\*\***

7:30 Registration and refreshments  
8:00 Welcome and introductions  
8:15 Getting stocking rate right-Ray Smith, UK  
8:30 Forage plant growth and grazing management-Chris Teutsch, UK  
9:00 Grazing system design-Jeff Lehmkuhler  
9:45 Break  
10:15 Forage species-Chris Teutsch, UK  
10:45 Hands on forage identification-Ray Smith, UK  
11:30 Grazing system planning exercise-Adam Jones, NRCS  
12:00 Lunch at church  
12:45 Travel to host farm  
1:00 Introductions and farm overview  
Soil sampling pastures  
Hay sampling  
Pasture condition scoring  
Hay sampling  
Grazing planning exercise  
4:00 Adjourn

7:30 Refreshments  
8:00 Interpreting soil test results, John Grove, UK  
8:30 Meeting the nutritional needs of grazing livestock-Katie VanValin, UK  
9:15 Electric fencing-Jeremy McGill, Gallagher Fencing  
10:00 Break  
10:30 How I made grazing work on the farm-Graham and Dr. Sam Cofield, Trigg Co.  
11:00 Rejuvenating run-down pastures-Chris Teutsch, UK  
11:30 Financial assistance for improved grazing infrastructure-Local NRCS  
12:00 Lunch at church  
12:45 Travel to host farm  
1:00 Hands on electric fencing  
Hands on watering system  
Grain drill calibration and set up  
Frost seeding demonstration  
Presentation of grazing plans  
4:00 Surveys and graduation

For more information, please contact Caroline Roper at 270-704-2254 or [Caroline.Roper@uky.edu](mailto:Caroline.Roper@uky.edu).



## **Grasslands Partnership**

The Hart County Cooperative Extension Service has been selected among a dozen counties in Kentucky to participate in a USDA funded, multi-state project "Grasslands Partnership". The goal of this project is to implement and demonstrate "climate smart" practices that improve grasslands management and, in turn, improve farm productivity, profits, and access to future markets that may expect enhanced environmental benefits.

This project is focused on documenting the impact of six grassland management practices on soil carbon storage, input costs, profitability, productivity, and, for some practices, responses of grassland birds and pollinators. Participants are required to install at least three of the designated practices and required to maintain them for a 5-year period. Support will be provided to implement practices.

During the 5-year period, participants will allow researchers access to their farms to collect data on the practices. Participants will also be required to maintain detailed grazing management, fertilizer, herbicide, and seeding records. One or more field days will also be held on each participating farm.

The six grassland management practices included in this program are as follows:

**Perennial Native Grasses-** Participants will establish a minimum of 5 and up to 25 acres of a bluestem seed mix or switchgrass. Proper grazing management practices will be applied.

**Perennial Grass/Forb Buffers-** Participants will establish 60 feet wide buffers (2-10 acres total) around row crop fields to reduce runoff and encourage habitat for birds and pollinators.

**Alternative N Sources-** Participants will interseed and maintain 5-30 acres of legumes on acreage currently in a monoculture of grass. No nitrogen may be applied during the 5-year period. Acres enrolled will include grazing management practices.

**Improved Grazing Management-** Participants will implement improved grazing practices on 10 to 30 acres. Managed grazing practice will be implemented, and grazing will begin when enrolled field reaches 10 inches and livestock will be removed when residue remaining is 4 inches.

**Silvopasture-** Participants will establish 2-10 acres of silvopasture. Silvopasture, a sustainable agroforestry practice, involves the intentional integration of forage, trees, and livestock. Silvopastures offer potential for numerous environmental, economic, and social benefits, including improved soil health, increased biodiversity, enhanced livestock responses, and diversified income streams for farmers.

**Novel Soil Amendments-** Participants will apply biochar or gypsum, to slow soil N transformations and losses from the soil and increase rates of carbon sequestration.



Measurements will be collected on forage productivity and nutritive value, as well as carbon sequestration and the mitigation of greenhouse gases in grasslands.

Of the above-listed six practices, a minimum of three practices must be implemented by the participant. In addition, the participant must have a field that continues to be managed by the farmer as it has in the past. In other words, "business as usual". Data will be collected from this field to further document improvement made from the practices implemented.

If you would like to know more about the Grasslands Project, contact the Hart County Cooperative Extension Service at (270) 524-2451

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RETURN SERVICE REQUESTED

42765-0367  
Munfordville, KY  
P.O. Box 367  
Hart County

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



### Sautéed Frog Legs

- 1 pound cleaned frog legs
- Buttermilk, to cover
- ½ cup all-purpose flour
- Up to ¼ cup olive oil
- ¼ teaspoon salt
- Black pepper, to taste
- ½ teaspoon no-salt seafood seasoning
- 1 tablespoon lemon juice
- 1 tablespoon fresh parsley, if desired

In a covered container, soak frog legs in buttermilk for 3 hours or overnight in the refrigerator. Remove frog legs from buttermilk and dredge in flour. Sauté in oil over a low heat. As they cook, sprinkle frog legs with salt, pepper, and Old Bay seasoning. Cook frog legs about 12 to 14 minutes, browning each side, until a meat thermometer reaches 165 degrees Fahrenheit when inserted into the meatiest part of the leg. Remove frog legs to a platter, and sprinkle with lemon juice and parsley, if desired.

Yield: 4 servings

Nutrition Facts	
4 servings per container	
Serving size 4 ounces (148g)	
Amount per serving	
Calories	260
% Daily Value*	
<b>Total Fat</b> 14g	<b>18%</b>
Saturated Fat 2g	<b>10%</b>
Trans Fat 0g	
<b>Cholesterol</b> 55mg	<b>18%</b>
<b>Sodium</b> 260mg	<b>11%</b>
<b>Total Carbohydrate</b> 12g	<b>4%</b>
Dietary Fiber 0g	<b>0%</b>
Total Sugars 0g	
Includes 0g Added Sugars	<b>0%</b>
<b>Protein</b> 20g	
Vitamin D 0mcg	<b>0%</b>
Calcium 25mg	<b>2%</b>
Iron 3mg	<b>15%</b>
Potassium 349mg	<b>8%</b>

\* 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.



Sautéed Frog Legs