



GREENUP COUNTY AG & NATURAL RESOURCES

March/April/ May 2024

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## UPCOMING EVENTS

- March 25: Greenup County Master Gardeners 6pm at Greenup County Extension Office. Guest speaker Linda Hieneman
- March 28: Master Cattleman Session # 5
- April 4: Master Cattleman final session # 6
- April 9: Cattle Grading Workshop at Farmers Stockyards 6pm
- April 16: Greenup County Beekeepers at 6pm at Greenup County Extension Office
- April 17: GC Conservation Seedling Giveaway – See inside for details.
- April 18: GC Conservation Seedling Giveaway- See inside for details.
- April 22: Master Gardeners Meeting 6pm at Greenup County Extension Office Guest Speaker: Brandy Bonzo
- May 4 East KY Spring Beekeepers Meeting at Morehead State University Farm Registration at 8 am
- May 18: Opening Day of Greenup County Farmers Market 9 am -2pm
- May 21: Greenup County Beekeepers at 6pm at Greenup Extension





**Greenup County Beekeepers Monthly Meetings begin at 6pm on the 3<sup>rd</sup> Tuesday of each month at the Extension Office.** Hive Inspections will occur monthly one hour prior to the meeting weather dependent. ***Follow Greenup County Beekeepers Facebook page for updates.***

***Agenda for upcoming monthly meetings***

**March-** mite counts, different types of treatments & swarm catching basics.

**April-** How to make hive splits & gardening & plants for honeybees.

**May-** Honey extraction methods and demonstration

**June-** Honey Extraction Methods (if applicable, Rendering Beeswax Demonstration

Grafting Queens Demonstration

- *In the summer months, monthly hive inspections will occur after the regular business meeting.*

To encourage wildlife,  
the Greenup County Conservation District will be having a:

# Tree Seedling Give-away

For: Greenup  
County Residents

**Wed. & Thurs.**

**April 17 — 18**



## Expected Tree Seedlings:

Bald Cypress	Chinese Chestnut
Pawpaw	Eastern Redbud
Persimmon	Pecan
Wild Plum	White Pine
Black Walnut	

### Trees provided by:

Greenup County

Conservation District 473-3228

Kentucky Soil & Water Commission

Division of Conservation

KY Division of Forestry

(West Liberty Nursery)

### All trees wrapped by:

Agriculture Students from  
Greenup ATC and GCHS.

### Two separate locations:

- South Shore Rotary Park  
On Rt. 23 across from the  
Brick Yard 10:00 ~ 4:00
- Greenup County High School  
Greenhouse 9:00 ~ 4:00

Boyd County Hay buster No- till drill available now available to rent to Greenup County residents. Please contact Stephanie Young at Boyd County Conservation Service 606-928-8027 to discuss rental rates and scheduling.



Back View



Front View



**UK** Cooperative  
Extension Service

# CATTLE GRADING

**APRIL 9, 2024**

**FARMERS STOCKYARDS**

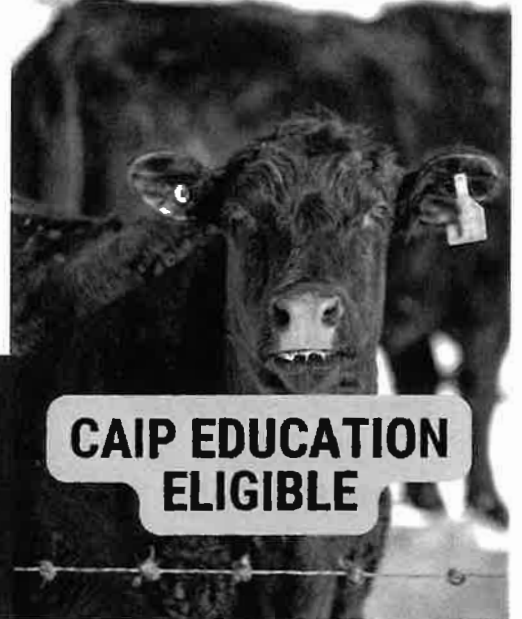
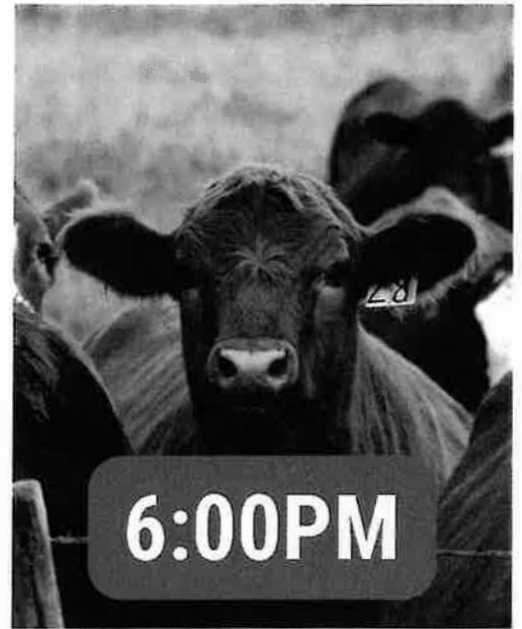
255 HELENA RD, FLEMINGSBURG

**Speaker: Mr. Jim Akers**

- Live feeder grading demonstration
- Cow condition scoring
- Price determination
- Market outlook
- What causes discounts

**USE THE QR CODE OR CALL TO REGISTER**

- BRACKEN COUNTY: (606) 735-2141
- FLEMING COUNTY: (606) 845-4641
- LEWIS COUNTY: (606) 796-2732
- MASON COUNTY: (606) 564-6808
- ROBERTSON CO.: (606) 724-5796



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University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.  
Lexington, KY 40506



# HOW TO PREVENT TICK BITES

Ticks are disease vectors that can negatively impact human health. Luckily, with some common sense approaches you can keep yourself safe from these tiny vampires.



## Be aware of tick habitat

Ticks like overgrown areas. Some prefer woodlands while others like open spaces. If grass or shrubs reach about knee high, ticks may be there.



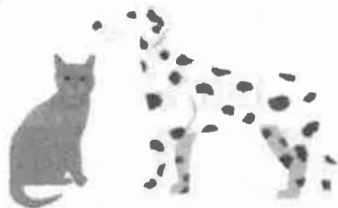
## Wear protective clothing

Pants and long sleeves block ticks from your skin. You can also treat clothes with permethrin to kill ticks. Do not apply permethrin to skin though.



## Use an insect repellent

Skin based repellents like DEET, picaridin, IR3535, and oil of lemon eucalyptus help repel mosquitoes and ticks. They don't last forever though!



## Protect your pets

If your pets go outdoors, provide them with tick prevention medicine to keep ticks from hitchhiking on your furry friend.



## Perform regular tick checks

Check hair, ears, arms, belly button, groin, and legs.



## Remove ticks safely

Pull ticks out of your skin with tweezers. Do not apply alcohol or fire to tick, this can cause the tick to puke in you!

**Organized and Sponsored by the Kentucky Forage and Grassland Council,  
UK Cooperative Extension Service, and the Master Grazer Program**

*This program is designed for producers and agricultural professionals to learn the newest fencing methods and sound fencing construction through a combination of classroom and hands-on learning*

**WHEN:** April 23-Morehead, KY  
April 25-Mayfield, KY

**WHERE:** Derrickson Agricultural Complex  
Richardson Arena  
25 MSU Farm Drive  
Morehead, KY 40351

Graves County Extension Office  
4200 State Route 45 N  
Mayfield, KY 42066



**2024 Kentucky Fencing Schools**

**COST:** \$35/participant -- includes notebook, refreshments, safety glasses, hearing protection, and catered lunch

**Registration DEADLINE:** 2 weeks prior to workshop

**ONLINE Registration with Credit Card:**

\_\_\_\_ Morehead, KY <https://Spring24FencingMorehead.eventbrite.com>

\_\_\_\_ Mayfield, KY <https://Spring24FencingGraves.eventbrite.com>



\*\*\*\*\*

**Registration by U.S. Mail:** Caroline Roper  
UK Research and Education Center  
P.O. Box 469  
Princeton, KY 42445

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

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

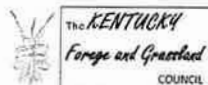
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip code: \_\_\_\_\_

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

Number of participants \_\_\_\_\_ x \$35 per participant = \_\_\_\_\_ **Total Cost**



**Make CHECKS payable to: KFGC**



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

## Not Enough to too Much...Managing Spring Grass

Source --- Chris D. Teutsch, University of Kentucky Research and Education Center at Princeton

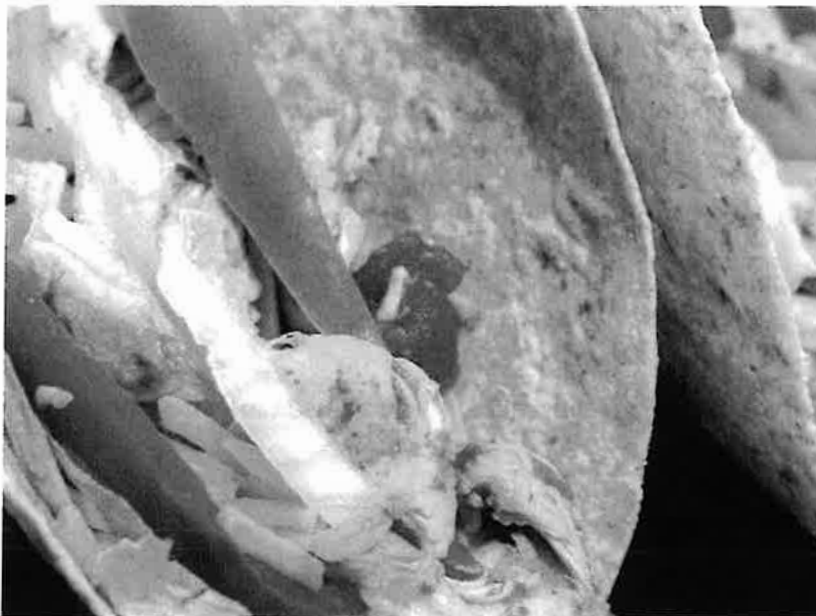
In March we often find ourselves wringing our hands waiting for grass growth to start and a short time later our pastures are out of control! Spring can often be one of the most difficult times of the year for grazers. Grass growth goes from nonexistent to excessive in a matter of weeks and if you are properly stocked grazing livestock can have a hard time keeping up with it. The following suggestions can help you to stay in control spring growth.

- Implement rotational grazing. To fully utilize the spring flush of pasture growth YOU must be in control of grazing. In a continuous grazing system, the cows are in charge. By utilizing rotational stocking, you start to make the decisions. Implementing a rotational stocking system may be as simple as closing some gates or stringing up some polywire.
- Start grazing before you think the pastures are ready. One of the most common mistakes that graziers make is waiting too long to start grazing. If you wait until the first paddock is ready to graze, by the time you reach the last paddock it will be out of control. Starting early allows you to establish a "grazing wedge" (Figure 1).
- Rotate animals rapidly. It is important to realize that grazing pastures closely and repeatedly as they initiate growth in early spring can reduce production for the entire season. Therefore, it is important to keep animals moving rapidly through the system. The general rule is that if grass is growing rapidly then your rotation should be rapid. This will allow you to stay ahead of the grass by topping it off and keeping it in a vegetative state.
- Do not apply spring nitrogen. Applying nitrogen in the spring will make the problem of too much grass at once even worse. In many cases you are better off to apply nitrogen in late summer or early fall to stimulate growth for winter stockpiling.
- Remove most productive paddocks from rotation and harvest for hay. Graze all paddocks until the pasture growth is just about to get away from you and then remove those productive paddocks from your rotation and allow them to accumulate growth for hay harvest (Figure 2).
- Increase stocking rate in the spring. If it is possible, a good option for utilizing spring growth is to increase your stocking rate. This will allow you to harvest more of the available forage and convert it into a saleable product. This can be done by adding some stockers or thin cull cows to your rotation and then selling them when pasture growth slows. If you are in a fall calving system, you are better positioned to take advantage of spring forage growth since the calves will be larger.
- Even out seasonal distribution of forage by adding a warm-season grass. Adding a well-adapted warm-season grass that produces much of its growth in July and August would allow you to concentrate grazing on your cool-season paddocks during periods of rapid growth (spring flush). After cool-season grass growth is slowed by higher temperatures in late spring and early summer, animals can be shifted in the warm-season paddocks for summer grazing.



- Bush-hog out of control pastures. The benefits of clipping include maintaining pastures in a vegetative state, encouraging regrowth, and controlling weeds. Clipping pastures costs money, so make sure that the primary reason for bush-hogging is pasture management, not aesthetics.
- Stockpile out of control pastures for summer grazing. Although forage quality decreases as the plant matures, the quality of spring stockpiled pasture is sufficient for dry cows and in some cases can result in reasonable gains on growing animals (Figure 4) during the summer months. This is especially true if using novel endophyte tall fescue and the pastures were clipped at the early boot stage to promote vegetative regrowth. This could be a cost-effective and simple way to provide additional grazing during the summer months.

When it comes to grazing operations, there is not one size that fits all. What works for you may not work for your neighbor. The key is figuring out what works on your farm and implementing it in a timely manner. Hopefully one or more of the above tips will help you deal with the “quandary of spring grass”!



## Slow Cooker Fajitas

Put in the slow cooker in the morning and come home to dinner!

### Ingredients:

1 pound boneless, skinless chicken breasts, sliced lengthwise into strips

1 to 2 teaspoons cumin

1 to 2 teaspoons chili powder

¼ teaspoon ground black pepper

¼ teaspoon garlic powder

3 medium bell peppers\*, any color or variety

1 medium onion\*

1 (10 ounce) can diced tomatoes and green chilies

6 (8-inch) whole-wheat flour tortillas

Directions:

Place chicken in a medium-size slow cooker.

In a small bowl, combine cumin, chili powder, black pepper and garlic powder. Sprinkle seasoning over chicken.

Remove stem and seeds from bell peppers and peel from onion. Slice peppers and onion into ¼ inch strips and add them to slow cooker, covering chicken. Pour tomatoes and green chilies over veggies.

Cover slow cooker with lid and cook on high heat for 4 hours or on low for 6 to 8 hours.

Remove chicken from the slow cooker and let it cool slightly. Use two forks to shred the chicken. Add shredded chicken back to the slow cooker and mix with the peppers and onions.

Serve in tortilla with optional toppings if desired.

Notes

\*Two (12 to 14 ounce) bags of frozen fajita mix vegetables may be used in place of fresh bell peppers and onion.

Optional toppings: cheese, cilantro, guacamole, lettuce, salsa, sour cream

Source: Nancy Kelley, Area Nutrition Agent for Kentucky Nutrition Education Program, University of Kentucky Cooperative Extension Service

Nutrition facts per serving: 220 calories; 4.5g total fat; 1.5g saturated fat; 0g trans fat; 50mg cholesterol; 600mg sodium; 26g carbohydrate; 6g fiber; 7g sugar; 23g protein; 10% Daily Value of vitamin A; 100% Daily Value of vitamin C; 2% Daily Value of calcium; 10% Daily Value of iron

\*Nutrition facts do not include optional toppings



# Greenup County Farmers Market

## GREENUP COUNTY Farmers Market



Home Grown, Handmade  
**Market schedule (May -Sept.)\***

**Saturday:** 9:00 am to 2:00 pm  
Greenup County Extension  
Office-Farmers Market Pavilion

**Thursday:** 4:00 pm to 7:00 pm  
Downtown Russell

**Tuesday:** 10 am – 2 pm Greenup County  
Health Department— Follow GC Farmers  
Market Facebook for Updates



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

Greenup County Extension Service  
35 Wurtland Avenue  
Wurtland, KY 41144

RETURN SERVICE REQUESTED

Enjoy your newsletter,

*Linda S. Hieneman*

Linda Hieneman,  
Greenup County Extension Agent for  
Agriculture & Natural Resources

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