

Cumberland County

Agriculture and Natural Resource Newsletter



Timely Tips

Garden Area:

- Vegetables like carrots, turnips, leeks, cabbage, lettuce, spinach, kale, and other leafy greens can tolerate frost and cold. They can be grown for much of the winter under low tunnels.
- Some pests may overwinter on residue from previous crops. You will need to destroy crop residue once harvest is complete.
- When planning for your spring/summer garden, be sure to rotate crops from the location they were at during the last growing season.
- A good time to soil test your garden area is now.

Resource: ID-128

Chickens:

- Roosts should be made of wood and allow enough space (you do not want to overcrowd).
- Be sure the coop is warm, but still allows airflow.

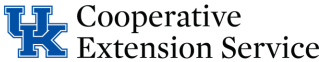
- May provide treats like scratch grains (not as a meal).
- Always provide water.
- For continuous egg production, supplemental light may be used. Chickens need a minimum of 14 light hours per day.

Resource: *Keep Your Chickens Healthy This Winter*, Jacqueline Jacob

Forages & Cattle:

- Early November is a good time to control weeds like poison hemlock, plantain (broadleaf or buckhorn), and biennial thistles (bull, musk, plumeless).
- Inspect water systems for the winter.
- Be sure the winter-feeding area is at least 100 to 150ft away from streams, wells, sink holes, etc.

Resource: *Forage Tips*



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IN THIS NEWSLETTER YOU CAN EXPECT:

- *Timely Tips*
- *Upcoming Events*
- *A Windy Start to Fall*
- *Farm Safety Event*
- *Feeder Calves Program*
- *Recipe*



UPCOMING CLASSES AND EVENTS

Cumberland County Gardeners

November 21st, 2024

10am CT | at the Cumberland County Extension Office

This group meets monthly, but will take December off for the holidays.

Clinton-Cumberland Cattlemen's Association Meeting

December 3rd, 2024

6pm CT | at the Cumberland County Extension Office

Matthew Dixon, Senior Meteorologist, UK Ag Weather Center will be speaking. To register, please call the Cumberland County Extension Office at (270) 433-7700.

Cumberland County Beekeepers Meeting

January 14th, 2025

5pm CT | at the Cumberland County Extension Office

This group meets the second Tuesday of each month at 5pm at the Cumberland County Extension Office. The group will not meet in November or December.

KY Fruit and Vegetable Conference

The 2025 Kentucky Fruit and Vegetable Conference will be Monday and Tuesday January 6-7, 2025 with pre-conference events on Sunday, Jan. 5 at the Marriott Lexington Griffin Gate Golf Resort & Spa in Lexington, KY. For complete details, visit the link below or scan the QR Code with your smart device camera.

Link to details:

<https://kyhortcouncil.org/kentucky-fruit-and-vegetable-conference/>



KY Cattlemen's Convention

January 16-17, 2025 at the Owensboro Convention Center. For complete details, visit the link below or scan the QR Code with your smart device camera.

Link to details:

<https://www.kycattle.org/convention.html>



A WINDY START TO FALL

JANE MARIE WIX AND PHILOMON GEERTSON - NWS JACKSON, KY

Usually for this time of year we talk about increased winds during the fall season, and wind safety. However, most of the time we aren't referring to high winds due to a hurricane! Hurricane Helene wreaked havoc as it moved inland - all the way north into Kentucky. It's not the first time we've experienced the remnants of a hurricane in this state, and it won't be the last. But, having such high impacts is quite rare. We thought this would be a good time to recap what happened.

The remnants of Hurricane Helene brought widespread wind damage to much of Kentucky on Friday, September 27th. Helene initially made landfall along Florida's Big Bend region during the late evening of Thursday, September 26th as a fast-moving Category 4 hurricane. The hurricane's rapid forward movement did not give the system much time to weaken by the time the system's tropical rain bands spread across eastern Kentucky by early Friday morning. As the dissipating core of the hurricane approached, northeast to easterly winds rapidly intensified across eastern Kentucky between 6 AM and 10 AM EDT. Wind gusts peaked at around 12 PM, ranging from 35 to 60+ mph at most locations. The strongest wind gust in eastern Kentucky, 64 mph, was reported atop Koomer Ridge just west of Campton. The combination of full foliage on the trees, saturated soils, and an atypical wind direction led to many uprooted trees, resulting in blocked roads and extensive power line damage. Isolated instances of structural damage were also observed.

Power outages across the Commonwealth numbered over 200,000 customers, the vast number of which were in eastern Kentucky, by the time the winds had diminished Friday afternoon. Kentucky Power alone reported at least 137 broken power poles and 734 spans of downed wire. Clark Energy reported over a 100 broken poles in their service area. Jackson Energy reported 71 broken power poles and close to 400 spans of downed wire. Power restoration efforts continued for days after the storm, as some customers in the hardest hit locations did not see their power restored until October 3rd. There were also several reports received of trees falling on homes. Fortunately, only 1 injury was reported in the state, due to a tree falling on a home.

The winds also put a damper on the festivities at the World Chicken Festival in Laurel County and the Sorghum Festival in Morgan County for most of the day.

On a non-wind note - before the hurricane, weeks of unusually dry weather had led to the development of abnormally dry to severe drought conditions across most of the state. Thus, when a sluggish frontal boundary and upper level low became somewhat stationary over the state earlier in the week (around September 23rd and 24th), the repeated rounds of rainfall were highly beneficial for alleviating the drought. Additional rainfall from Helene, therefore, only led to minor instances of stream and street flooding.

Outside of Helene, one of the last impactful hurricanes that I remember in Kentucky was Hurricane Ike in 2008. The remnants of this hurricane brought sustained strong winds and high wind gusts to western and central Kentucky. Wind gusts ranged from 50-75 mph, with the fastest gust recorded at 75 mph at the Louisville Airport. Louisville also experienced its worst power outage ever, with over 400,000 homes losing power. Sadly, nine souls also lost their lives in this event. Many people in the state called this storm "Dry Ike", because while it brought high winds, it didn't bring any precipitation with it!

It's been an active hurricane season thus far, especially for those in Florida. While technically hurricane season spans from June 1st until November 30th, most hurricanes form during the months of August, September, and October. As we head into November, hopefully this means hurricane activity is winding down, and we won't experience any more Hurricane Helene-like storms - but we'll have to wait and see.



**Save
The
Date**



The Cumberland County Extension Office will be hosting a drive thru event to promote farm safety. The staff will be handing out various safety materials and a sweet treat! More details to come!

THIS EVENT IS FOR CUMBERLAND COUNTY
AGRICULTURE PRODUCERS.

March 18th, 2025

7:00 AM until 9:00 PM

Cumberland County Extension Office

90 Smith Grove Rd., Burkesville, KY 42717

Managing Newly Purchased Feeder Calves Program

TOPIC: Managing newly purchased feeder calves for improved immunity.

WHEN: THURSDAY, NOVEMBER 14, 2024

**WHERE: RUSSELL COUNTY SCHOOLS AUDITORIUM
2167 U.S 127, RUSSELL SPRINGS KY, 42642**

6:00 - 6:45	Topic on delaying vaccination on high-risk feeder calves. Dr. John Richeson, West Texas A&M
6:45 - 7:00	Sponsor Continental Refining Company, Somerset, KY
7:00 - 7:30	Meal
7:30 - 8:15	Methods to reduce stress throughout the feeder calf marketing process. Dr. John Richeson, West Texas A&M
8:15 PM	Program Evaluation
8:30 PM	Adjourn

Those interested MUST call the Russell County Extension Office at 270-866-4477 to register!

Cooperative Extension Service

Agriculture and Natural Resources
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4-H Youth Development
Community and Economic Development

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Lexington, KY 40506



Disabilities accommodated with prior notification.



Autumn Harvest Braised Beef Brisket

Nothing says autumn like a braised Brisket served with cranberries, apples and cinnamon. Celebrate the cooler weather with this down-home meal.

Ingredients

- **1 beef Brisket Flat Half Boneless (2-1/2 to 3-1/2 pounds)**
- **2 tablespoons ground cumin**
- **2 teaspoons ground cinnamon**
- **2 tablespoons vegetable oil**
- **Salt and pepper**
- **2 tablespoons minced garlic**
- **1 cup cran-apple, cranberry or apple juice, divided**
- **3 to 4 medium red apples (such as Jonathan, Red Delicious, Jazz or Fuji), cored, cut into 16 wedges each (about 1-1/4 pounds)**
- **3/4 cup dried sweetened cranberries**
- **2 tablespoons cornstarch**

1. Combine cumin and cinnamon; rub over beef Brisket. Heat oil in stockpot over medium heat until hot. Brown Brisket; season beef with salt and pepper, as desired.
2. Add 3/4 cup juice and garlic to stockpot; bring liquid to a boil. Reduce heat; cover tightly and simmer 2-3/4 to 3-1/4 hours. Add apples and cranberries to stockpot. Bring to a boil. Reduce heat; cover and simmer 20 to 25 minutes or until Brisket and apples are fork-tender, stirring and rearranging apples once during cooking.
3. Remove Brisket; keep warm. Combine remaining 1/4 cup juice and cornstarch; stir cornstarch mixture into apple mixture. Bring to a boil, stirring constantly. Boil 1 to 2 minutes or until mixture has thickened, stirring frequently.
4. Trim fat from Brisket. Carve diagonally across the grain into thin slices. Season with salt and pepper, as desired. Serve beef with apple mixture.

Nutrition information per serving, 3 oz serving, 1/6 of recipe: 347 Calories; 90 Calories from fat; 10g Total Fat (2 g Saturated Fat; 4 g Monounsaturated Fat;) 83 mg Cholesterol; 52 mg Sodium; 35 g Total Carbohydrate; 4.5 g Dietary Fiber; 29 g Protein; 3.5 mg Iron; 7.3 mg NE Niacin; 0.3 mg Vitamin B6; 2.1 mcg Vitamin B12; 6.9 mg Zinc; 29.4 mcg Selenium; 108.5 mg Choline.

Source: Kentucky Beef Council

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