

Marion County Ag Extension Newsletter

July 2025

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A Word from your County Agent:

Summer is in full swing, and with it comes a busy season for farmers, landowners, and agricultural professionals across our region. This is your reminder to stay safe, wear sunscreen and drink water during high temperatures.

Please note as of July 1st, 2025 the Marion County District Board will cover the cost of 5 routine soil samples per person per fiscal year (July 1-June 30).

Please call our office if you have any questions!



Agriculture and Natural Resources Agent
Marion County Extension Office
416 Fairgrounds Road
Lebanon, KY 40033
Email: chelsea.sapp@uky.edu
Phone: 270-692-2421

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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Lexington, KY 40506



Disabilities
accommodated
with prior notification.

Upcoming Events

July 8

Sheep and Goat Meeting

7:00pm

Guest speaker: Kelley Yates

July 14

Small Ruminant Farming

Guest speaker: Cody Rakes

6:00pm

July 17

Cattlemen Meeting

Guest speaker: Dr. Kenny Burdine

7:00pm

Call 270 692 2421 to RSVP

FAIR

Marion County Fair

July 1st - 5th

Beef Show - Saturday, July 5

Sheep & Goat Show - Saturday July 12

August 23

CEC Field Day

9am-12pm

Loretto Motherhouse Farm



Marion County Cooperative Extension



Tune in Wednesday mornings at 8:30am on
100.9 WLSK Radio Station to hear live
updates and. tips from our office!

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Forestry Workshop

Loretto Motherhouse Farm

515 Nerinx Rd

Nerinx, Ky 40049

July 17th, 2025 5:30-7:00pm

- Visit a newly established white oak seed nursery.
- Learn to ID common woodland invasive species.
- Explore ways to eradicate invasive woodland species.

Registration is FREE,
but required.
Scan the code to register.



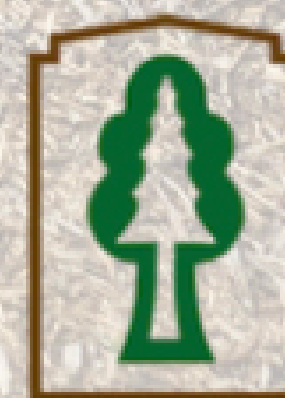
Speakers:

Chris Will

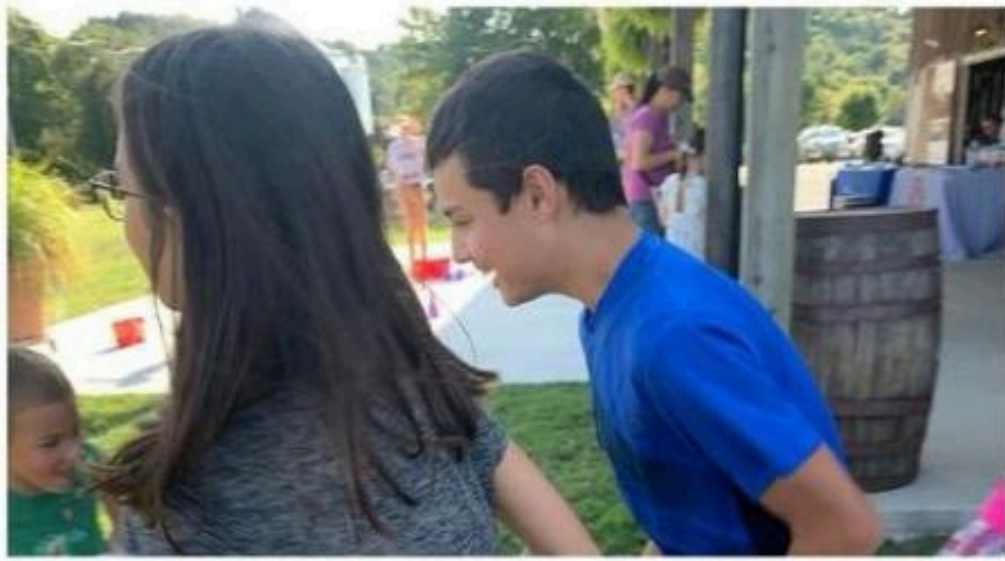
Central Ky Forestry Management

Tammy Rogers

Ky Division of Forestry




**Central
Kentucky
Forest
Management**
INC.



FAMILY FARM FIELD DAY



 Cooperative
Extension Service

AUGUST 23
9 AM - 12 NOON



Open your smartphone camera
and scan the QR Code

Registration is FREE. This
helps us have an accurate
headcount for food.

Marion County Conservation District

Equipment for Rent

Please call Custom Ag Services, LLC to rent equipment.

Address: 1855 Campbellsville Road, Lebanon, Ky. 40033

270-692-0666



Rental Fees/Specifications

Chain Harrow- \$75 per working day, 16ft

Lime Spreader- \$100 flat fee per working day, 5–6-ton capacity, PTO Driven, Flotation Tires

No-Till Drill- \$9.00 per acre- minimum charge of \$100 per rental, 0-20 acres per working day, 10ft Seed Drill, 7-inch Row Spacing

PTO Sprayers- \$60 per working day- no ½ days, 2,4-D only, 300 Gallon, Low Profile, Boomless Spray



Summer Heat Safety



By Derrick Snyder - National Weather Service Paducah, KY

As summertime ramps up across the Commonwealth, so do the dangers of prolonged exposure to excessive heat. Heat is one of the deadliest forms of weather across the country. What makes it particularly dangerous is that the effects of heat are accumulative. Impacts on the body become progressively worse with similar levels of heat exposure several days in the row. For those who work outdoors during the summer, knowing the signs of heat exhaustion and heat stroke can prevent serious injuries, or even death.

Heat Exhaustion		Heat Stroke
ACT FAST <ul style="list-style-type: none">• Move to a cooler area• Loosen clothing• Sip cool water• Seek medical help if symptoms don't improve	<ul style="list-style-type: none"><i>Dizziness</i><i>Thirst</i><i>Heavy Sweating</i><i>Nausea</i><i>Weakness</i>	ACT FAST CALL 911 <ul style="list-style-type: none">• Move person to a cooler area• Loosen clothing and remove extra layers• Cool with water or ice
<i>Heat exhaustion can lead to heat stroke.</i>		<i>Heat stroke can cause death or permanent disability if emergency treatment is not given.</i>

Stay Cool, Stay Hydrated, Stay Informed!

Logos: NOAA, CDC, NIOSH, NIDHIS

Know these signs:

- **Heat Exhaustion:** Becoming faint or dizzy, excessive sweating, cool/clammy skin, nausea, rapid/weak pulse, muscle cramps. Act fast and move the person experiencing heat exhaustion to a cooler area, loosen their clothing, sip cool water, and seek medical help if symptoms do not improve.
- **Heat Stroke:** Acting confused, dizziness, loss of consciousness/passing out. If someone has these symptoms, CALL 9-1-1 IMMEDIATELY, as this condition could become deadly or cause permanent disability!

Follow these tips to practice heat safety:

- Avoid heavy activity and direct sunlight.
- Do the most intensive outdoor work early in the morning or late in the evening to avoid exposure to the greatest heat and humidity levels.
- Stay hydrated, find a cool indoor place, and check on children, the elderly, and pets.
- Protect yourself outside by wearing light, loose-fitting clothes, and spend time in the shade.
- **Never** leave anyone (or pets) alone in a locked car, even in the winter, as death from heat stroke can occur in as little as 10 minutes!

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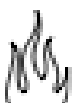



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Disabilities accommodated with prior notification.

CLEANLINESS AND MAINTENANCE CHECKLIST

-  Keep a full water tank and pump in the field whenever possible.
-  Have at least two fully-charged fire extinguishers on the unit – combine, cotton picker or large tractor – make sure to periodically check the pressure gauge on those extinguishers. (One extinguisher should be at least a 20 lb. dry-chemical extinguisher).
-  Have a cell phone or two-way radio in the cab of the unit to call the fire department or to call for assistance from other farm workers.
-  Begin each day with a clean piece of machinery – including spindles on cotton pickers.
-  Clean equipment periodically throughout the day. Crop residue can build up quickly especially during dry conditions. Most fires begin in the afternoon long after an early morning cleaning.
-  75 percent of all machinery fires start in the engine or engine compartment area, so pay close attention to belts, filters, hoses and pulleys in this area each time the equipment is stopped or cleaned.
-  Use a pressure washer to remove caked-on grease, crop residue and oil.
-  Pay attention to trash and lint accumulation on or near components that can be very hot such as the transmission, belt drive, hydraulic components, engine manifold and exhaust systems.
-  Follow the manufacturer's recommended maintenance schedule.
-  Complete regular visual inspections for possible leaks, exposed electrical wiring or other signs of wear and tear. Keep an eye out for worn bearings, belts and chains.
-  When refueling, allow equipment to cool and allow proper time for fumes to dissipate. Immediately wipe up any spills.
-  Train operators on identifying and responding appropriately to problems.

This is only a suggested list to help you clean your equipment and prevent downtime from fires. Be sure to follow the manufacturer's recommended cleaning and maintenance schedules.

Bacon and Tomato Dip

 Receta en Español

Servings: Makes 16 servings **Serving Size:** 2 tablespoons



Ingredients:

- 1 cup fat free sour cream
- 1 cup low fat mayonnaise
- 2 large tomatoes, diced, reserve excess juice
- 4 slices bacon, cooked crisp and crumbled
- 1 teaspoon garlic powder

Directions:

1. Combine all ingredients.
2. Add reserved tomato juice until dip reaches desired consistency.
3. Serve with fresh vegetables or reduced fat crackers.

Source: *Plate it up! Kentucky Proud Project.*

50 calories; 3g fat; 1g saturated fat; 5mg cholesterol; 160mg sodium; 6g carbohydrate; 0g fiber; 3g sugar; 1g protein.