

Mercer County Extension Office
1007 Lexington Road
Harrodsburg, KY 40330

RETURN SERVICE REQUESTED



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| July 1 | Mercer County Fair Floral Hall, Livestock Show online registration opens |
| July 4 | Independence Day, Extension Office Closed |
| July 10 | Carbon Market Webinar |
| July 15 | KCA Region 5 Meeting, Pulaski County Extension Office, 5-7 PM |
| July 21-26 | Mercer County Fair & Horse Show |
| July 22 | UK Corn, Soybean, Tobacco Field Day |
| July 21 | Mercer County Agriculture Development Council Meeting, 5 PM |
| August 2-3 | Shaker Village Craft Fair |
| August 5 | Mercer County Extension Council Summer Open House, 5-7 PM |
| August 9 | Mercer County Farm Bureau Federation Annual Meeting, Devine's Farm, 5:45 PM |
| August 14-24 | Kentucky State Fair, Louisville |

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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Agriculture Natural Resources Newsletter July, 2025



Linda McClanahan

Linda McClanahan
Mercer County Extension Agent for ANR



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FUN JULY FACTS

July 2nd is World UFO Day, while July 3rd is Stay out of the Sun Day. In the US, July 6th is National Fried Chicken Day! At the end of the month, we also have International Tiger Day on July 29th. July has some pretty delicious month-long observances, too! There are three, in particular, that stand out – It's National Watermelon Month, National Hot Dog Month, and National Ice Cream Month. Yum!

MERCER COUNTY FAIR LIVESTOCK SHOWS

- Dairy Show – Saturday, July 19th 10:00am
Sheep Show – Wednesday, July 23rd 6:30pm
Swine Show – Saturday, July 26th 9:00am
Youth Rabbit Show – Saturday, July 26th 12:30pm
Goat Show – Saturday, July 26th 1:00pm
*Beef Show – Monday, July 28th 6:00pm

Enter online at: <https://mercercfairky.fairentry.com/>

*Beef Show entries done in person, on-site

Mercer County Fair & Horse Show
July 21 – July 26, 2025



Mercer County Fair & Horse Show



Fair Entry Open July 1

Pre-registration for all shows will be required.
The Beef Show will be doing on-site entry. Do NOT use
online fair entry.

<http://mercercfairky.fairentry.com>



Use link above or scan QR code
to go to the fair entry website.
For show bills, go to
mercerc.ca.uky.edu/countyfair

PREPARING FARMERS & RANCHERS FOR THE FUTURE OF CARBON MARKETS

online webinar

DATE: July 10, 2025
TIME: 11:30 -12:30 CST

Carbon markets are rapidly evolving – and it’s important for producers to stay informed. This webinar is designed to help farmers and ranchers understand where things stand and what’s coming next.

We’ll cover:

- The current status of carbon markets in agriculture
- The difference between carbon offsets and carbon insets
- What these terms mean for producers
- Production, marketing, and legal risks tied to carbon programs
- How to prepare for the future of carbon in ag

Whether you’re already considering a carbon program or just want to learn more, this session is for you.

This webinar is free, but you must register:
<https://forms.office.com/r/LW6RDLG6Np>

Speakers
Dr. Jordan Shockley
Tiffany Dowell Lashmet

Department of Agricultural Economics

SOUTHERN EXTENSION RISK MANAGEMENT EDUCATION

TEXAS A&M AGRILIFE EXTENSION



UK Corn, Soybean & Tobacco Field Day

July 22, 2025
Registration begins: 7:00 CT
8:00 am-12:00 pm CT

**UKREC FARM,
300 EXTENSION FARM RD.,
PRINCETON, KY 42445**

TOPICS include:

AGRONOMICS AND ECONOMICS

- Economic Update
- Round Bale Economic Discussions
- Weed Science Update 2025
- Corn Needs for Nitrogen and Sulfur
- Following Cover Crops
- Foliar Fertilizer Rarely Increase Yield in Soybean Across the U.S.

IPM

- Corn Disease Concerns for 2025
- Familiar and New Soybean Diseases to Look Out for in 2025
- Emerging Mollusk Pests & Insect Threats in Field Crops in Kentucky

SOILS

- NRCS Soil Health Updates
- Agr-1 Update: Corn N Rate Recommendations
- The Current Status of Sulfur Fertility for Row Crop Production

TOBACCO

- Red Leaf Burley Demonstration and UKREC Tobacco Research Update
- UT Tobacco Research Update
- Optimizing Plant Populations for Burley Tobacco
- Assessing Quadris Effectiveness in Target Spot Populations

Grain and Forage Center of Excellence
Kentucky College of Agriculture, Food and Environment

KYCORN
Kentucky Corn

Altria
Altria Client Services

Shankley Soybean Board

SUMMER HEAT SAFETY *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.

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!

Heat Exhaustion

ACT FAST

- Move to a cooler area
- Loosen clothing
- Sip cool water
- Seek medical help if symptoms don't improve

Dizziness
Thirst
Heavy Sweating
Nausea
Weakness

Heat exhaustion can lead to heat stroke.

Heat Stroke

ACT FAST

CALL 911

- Move person to a cooler area
- Loosen clothing and remove extra layers
- Cool with water or ice

Confusion
Dizziness
Becomes Unconscious

Heat stroke can cause death or permanent disability if emergency treatment is not given.

Stay Cool, Stay Hydrated, Stay Informed!

Summer Corn and Couscous Salad

3 ears sweet corn, shucked and washed
1 cup low-sodium chicken broth
1 cup uncooked couscous

1 cup garbanzo beans (chick peas), drained and rinsed
1 medium cucumber, washed, quartered and diced
1 ½ cups cherry tomatoes, washed and halved
½ cup feta cheese
¼ cup chopped sweet onion
3 tablespoons minced fresh parsley

Dressing:
3 tablespoons olive oil,
3 tablespoons lemon juice, **1 teaspoon** dried oregano, **¾ teaspoon** ground cumin, **½ teaspoon** each, salt and pepper

Boil corn for 6-9 minutes or until tender. **Drain** corn and immediately place in ice water. **Drain** ice water and **pat** corn dry; using a sharp knife **cut** the corn kernels from the cobs. In a separate saucepan, bring broth to a **boil** and **stir** in couscous. **Remove** couscous from heat, cover and let **stand** 5-10 minutes. **Fluff** couscous with a fork and set aside to cool. In a large bowl, **combine** the beans, cucumber, tomatoes, cheese, onion and parsley. **Add** couscous and corn to the vegetables. In a small bowl, **whisk together** the dressing ingredients. **Pour** over the couscous mixture; **toss** to coat. **Serve** chilled.

Yield: 9, 1 cup servings
Nutritional Analysis: 200 calories, 7 g fat, 1.5 g saturated fat, 5 mg cholesterol, 250 mg sodium, 28 g carbohydrate, 4 g fiber, 5 g sugar, 7 g protein

Plate it up!

Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.