



Jessamine County
Agriculture

AGRICULTURE NEWS

AGRICULTURE & NATURAL RESOURCES

Cooperative
Extension Service
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September 2023

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Thursday, September 21
C. Oran Little Research Center
1051 Midway Rd. Versailles, KY

Registration opens at 1:30 PM
Program begins at 2:00 PM
Tickets are \$15 and include meal.

Register by searching
[Beef Bash 2023 at Eventbrite.com](#)

VISIT WITH:

- Commercial Exhibitors
- Research Demonstrations
- Educational Exhibits
- KY Ag Leaders
- UK Personnel & Admin
- KCA Leadership & Staff


Tyler Purvis, UK Beef Extension
tapu228@uky.edu (859) 257-7512



Upcoming Events



- | | |
|--|---|
| <p>Sep 7 Jessamine County Youth Livestock Investment Sale & Jessamine County Farm Bureau Member Appreciation Dinner</p> <p>Sep 12 Equine Farm and Facilities Expo Harrodsburg, KY (see page 5)</p> <p>Sep 12 Hemp Educational Sessions And Field Day (see flyer)</p> <p>Sep 15,16 Kentucky Wood Expo Masterson Station Park, Lex (see flyer)</p> | <p>Sep 15,16 Antique Tractor and Farm Equipment Fall Festival at the Jessamine Co Fairgrounds</p> <p>Sep 21 KY Beef Bash UK Woodford County Farm (see first page)</p> <p>Sep 27-27 UK Fall Grazing School Woodford County (see page 3)</p> <p>Oct 17-24 Jessamine County Cattlemen Educational Tour—New Mexico</p> <p>Oct 26 Kentucky Beef Conference</p> |
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For more information on any of these programs, please contact the Jessamine County Extension Office




Cook Wild KENTUCKY


Fireside Turtle Pocket

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




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USDA Supplemental Nutrition Assistance Program
Putting Healthy Food Within Reach

This work is supported by the Expanded Food and Nutrition Education Program from the USDA National Institute of Food and Agriculture.



Healthy Recipe From Cook Wild Kentucky

Fireside Turtle Pocket

- 4 large turtle legs, about 2 1/2 pounds
- 2 tablespoons dried minced onion
- 1 teaspoon black pepper
- Water to cover
- 4 tablespoons butter
- 4 large potatoes, peeled and diced into 1-inch lengths
- 1 onion, chopped
- 3/4 teaspoon salt
- 1 teaspoon black pepper
- 1 teaspoon garlic powder

Place turtle legs, dried onion, and black pepper in a slow cooker. Add enough water to cover. Cook on high for 1 hour, reduce heat to low, and cook an additional 8 hours until meat is tender and falls off the bones.

Pick out the meat and discard the bones and cartilage. Place a long sheet of heavy-duty foil on a large cookie sheet. The ends of the foil will hang off the pan. Slice butter into pats onto the foil. Place potatoes, carrots, and onion in center of foil. Place turtle meat on top of vegetables, and sprinkle with salt, pepper and garlic powder. Bring ends of foil to center and fold to seal in juices. Bake at 450 degrees F for 40 minutes or until potatoes are tender.

Yield: 6 servings

Adapted from: Clinton Hardy's Sorgho Creek Turtle recipe.

Nutrition Facts	
6 servings per recipe	
Serving size 12 ounces (475g)	
Amount per serving	% Daily Value*
Calories 360	
Total Fat 2g	3%
Saturated Fat 0.5g	3%
Trans Fat 0g	
Cholesterol 95mg	32%
Sodium 490mg	21%
Total Carbohydrate 42g	15%
Dietary Fiber 7g	25%
Total Sugars 7g	
Includes 0g Added Sugars	0%
Protein 42g	
Vitamin D 0mcg	0%
Calcium 282mg	20%
Iron 4mg	20%
Potassium 1508mg	30%

* 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.



Agriculture Training Opportunities:

Equine Farm and Facilities Expo

Tuesday, September 12 @ Desmar Stables, at Crockett Springs Farm, 685 Handy Pike in Harrodsburg.

Trade Show starting 5:00 pm EDT with dinner beginning at 6:00 pm. Seminars will continue throughout the evening.

(details on page 5), (Meets CAIP Ed. Requirements)

Hemp Educational Sessions & Field Day

September 12th—Pirri Equine Pavilion, Lexington

(see flyer for details), (Meets CAIP Ed. Requirements)

Jessamine County Goat Producers

September 14th—Jessamine County Extension Office @ 6:30p

Kentucky Wood Expo

September 15 & 16—Masterson Station Park, Lexington KY

(see flyer for details), (Meets CAIP Ed. Requirements)

Jessamine County Cattlemen’s Association Farm Meeting

Monday, September 18th, @ 6:30pm @ At Charles and Judy Miller’s Beef Cattle Farm, 1631 Beaumont Rd. Nicholasville, KY

Dr. Jolly, Large-Animal Veterinarian with Allen and Jolly Clinic in Woodford County will speak on the new antibiotics ruling. Also a representative from KCA will talk about current Ag. Development funding opportunities.

(Meets CAIP Ed. Requirements)

Kentucky Beef Bash

September 21st—U.K. Wookford County Beef Unit

(see Page 1 for details), (Meets CAIP Ed. Requirements)

Fall Grazing School

September 27-28—Versailles, KY

The two day event covers cattle nutrition, pasture improvements and grazing strategies, as well as hands on demonstrations and activities including building temporary fence and water systems. Registration is \$60 and includes educational materials and lunch both days. Space is limited. More information available at:

<https://forages.ca.uky.edu/Events> (Meets CAIP Ed. Requirements)

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Are Internal Parasites Stealing Profit? Participate in a Field Study

“We are looking to learn more about the prevalence of internal parasites as well as the efficacy of products available on the market”

Internal parasites have been shown to impact animal performance and immunity. In research trials, weaning weights of calves burdened with internal parasites have been shown to be 20-35 pounds lighter. We are looking to learn more about the prevalence of internal parasites as well as the efficacy of products available on the market. Most of the anthelmintic products for livestock have been on the market for decades and concerns regarding their effectiveness have been mentioned. We need your help!

A joint effort between Merck Animal Health, Kentucky Beef Network and Kentucky Cooperative Extension is looking for 100-120 farms to participate in a Fecal Egg Count Reduction Test (FECRT) in beef cattle this fall. Several producers participated in the effort this spring and will participate again this fall. We are looking for an additional 20-30 farms.

Who can participate?

We are looking to gather more information on growing cattle this fall. This includes calves that will be weaned and held for at least 14 days, backgrounding/stocker operations that are buying in calves this fall, and those developing heifers for replacements. We can sample mature cows as well if you have them on the farm.

How many animals are needed?

There must be at least 20 animals in a group. These animals must stay together in a group for at least 14 days after they are dewormed. We cannot collect samples from 15 calves and 5 cows to reach the 20 samples needed.

What's involved?

Fecal samples need to be collected from at least 20 different animals immediately

before being treated for internal parasites. Then exactly 14 days later, 20 fecal samples from different animals are collected to examine the difference in fecal egg counts between PRE and POST treatment. Samples can be grabbed from freshly excreted fecal pats in the pasture, this works well for POST samples. Samples are sent to the lab for counting and results are sent to you/your agent.

What does it cost?

Nothing, the service is free except for your time and the money spent to purchase the product you will use. Since we are not purchasing product, you can use any product of your choice.

What do I do next if I am interested in participating?

Contact your county Extension office and speak to your Agriculture & Natural Resource Agent if you wish to participate at least three weeks before you plan to work cattle.

Jeff Lehmkuhler, Extension Professor, University of Kentucky & Michelle Arnold, Associate Professor, University of Kentucky



Equine Farm and Facilities Expo—Focus on Small Acreage Horse Farms

The Equipment and Facilities Expo for the Small Acreage Horse Owner workshop will commence its 2023 edition Sept. 12. This year's program is dedicated to helping small and medium-sized horse farm owners and managers gain valuable insights into equipment, facility design, maintenance and overall facility management.

"We want to focus on helping the smaller and medium-sized horse farm owner," said Linda McClanahan, Mercer County extension agent for agriculture and natural resources, part of the University of Kentucky Martin-Gatton College of Agriculture, Food and Environment. "This field day will help those owners learn more about horse farm management to make their operations more efficient."

Over the years, the program has evolved, but its core mission has remained consistent: to provide horse farm owners and managers with the knowledge and resources they need to succeed. This year, the event will focus on tractor and equipment safety, the importance of farm lay-

out and how to make good equipment purchase decisions.

One unique challenge small-acreage horse owners face is wearing multiple hats. Larger operations typically have more abundant labor resources, whereas smaller farms have fewer people to accomplish the tasks that keep the operation running.

"Smaller landowners have to do most of the work themselves," McClanahan said. "They don't have the luxury to afford outside help for labor and other issues. This year's workshop will help the smaller owner learn the importance of farm safety and where to make the wisest investments on their farms."

To reserve a spot, contact the Mercer County Extension Office at 859-734-4378. The workshop is at Desmar Stables, at Crockett Springs Farm, 685 Handy Pike in Harrodsburg. Registration and the trade fair begin at 5 p.m. EDT with dinner beginning at 6 p.m. Seminars will continue throughout the evening.

"This year's program is dedicated to helping small and medium-sized horse farm owners and managers gain valuable insights into equipment, facility design, maintenance and overall facility management"



The Equipment and Facilities for the Small Acreage Horse Owner workshop is Sept. 12. Photo by Matt Barton, Agricultural Communications.

Time to Plant Your Fall Garden

“Some of the best quality vegetables are produced during fall’s warm days and cool nights.”

As the summer warmth begins to wane, you don’t have to bid farewell to the joys of cultivating your garden. This time between seasons offers a golden opportunity to plant a vibrant fall vegetable garden, promising an uninterrupted flow of produce throughout autumn. Alternating balmy days and brisk nights support a variety of cool-season vegetables for your family to enjoy.

Some of the best quality vegetables are produced during fall’s warm days and cool nights. These environmental conditions add sugar to late-season sweet corn and cole crops, such as cauliflower and cabbage, and add crispness to carrots.

Fall vegetables harvested after early September consist of two types: the last succession plantings of warm-season crops, such as corn and bush beans, and cool-season crops that grow well during the cool fall days and withstand frost.

When planting a fall garden, group crops the same way you would in the spring; plant so taller plants don’t shade out shorter ones. To encourage good germination, fill each seed furrow with water and let it soak in. Keep the soil moist until seeds have germinated. Be aware that cool nights slow growth, so plants take longer to mature in the fall than in the summer.

You may use polyethylene row covers to extend the growing season of frost-sensitive crops, such as tomatoes, peppers and cucumbers. This helps trap heat from the soil and protect the crop from chilly night temperatures.

Often Kentucky experiences a period of mild weather after the first killing frost. If you protect frost-sensitive vegetables at critical times in the fall, you could extend the harvest season by several weeks.

Once these vegetables die due to lower temperatures, you may be able to plant cool-season crops in their place. Leafy greens like lettuce and spinach may grow into November or December under polyethylene row covers if outside temperatures do not drop below the teens. Be sure to allow for ventilation on sunny days to prevent overheating.

You may successfully seed or transplant the following vegetables now for fall harvest: beets, Bibb lettuce, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, collards, endive, leaf lettuce, kale, mustard greens, spinach, snow peas and turnips.

Source: Dr. Rick Durham, UK Extension Horticulture Specialist



KENTUCKY WOOD EXPO

September
15 & 16, 2023
Masterson
Station Park
Lexington, KY



Gate Admission:

\$7.00 / Adult

Ages 6-12 - \$5.00

Under 6 Free

Free Parking

**For information on
exhibits, advance tickets
or lodging contact:**

**Kentucky Forest Industries
Association**

106 Progress Drive

Frankfort, KY 40601

Tel: 502/695-3979

Fax: 502/695-8343

Email: Michele@kfia.org

**For more information visit
www.kywoodexpo.com**


Martin-Gatton
College of Agriculture,
Food and Environment
University of Kentucky



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HEMP EDUCATIONAL SESSIONS & FIELD DAY

SEPTEMBER 12, 2023

 **PIRRI EQUINE PAVILLION**

2011 Star Pilot Ln
Lexington, KY 40511



PRESENTATIONS INCLUDE:

- Grain Dehulling & Crushing Demo
- Regulatory Overview
- Agronomy Presentations & Discussions
- Disease & Insect Hands-on Presentations

JOIN US FOR ANY OR ALL OF THE FOLLOWING SESSIONS:

- Victory Hemp Grain Series: 8:30 am – 1:00 pm *Lunch included (Sponsored by Victory Hemp Foods)*
- Educational Session: 1:00 pm – 4:15 pm
- Field Tours: 4:30 pm – 7:30 pm *Dinner included*

PRE-REGISTER HERE BY SEPTEMBER 5 TO SECURE MEAL TICKETS:

https://uky.az1.qualtrics.com/jfe/form/SV_etalroY5n3RrhDw

Educational programs of the Kentucky Cooperative Extension Service serve all people regardless of race, color, age, sex, religion, disability, or national origin.