



Jessamine County
Agriculture



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

AGRICULTURE NEWS

AGRICULTURE & NATURAL RESOURCES

Cooperative
Extension Service
Jessamine County
95 Park Drive
Nicholasville, KY 40356
(859) 885-4811
www.jessamine.ca.uky.edu

Happy Thanksgiving!

Steve Musen
Jessamine County Extension Agent
Agriculture and Natural Resources



November 2024

Preparing Your Garden for Winter

Join us for an evening of learning new strategies for preparing your garden for winter! Steve Musen, Jessamine County Extension Agent to Agriculture and Natural Resources, will be presenting this program at the Jessamine County Public Library. There will be several giveaways, including seeds for planting a winter cover crop. Get your garden for a new season of production!

November 12—5:00p @ Jessamine County Public Library
Registration is required. Contact Amy Bessin at: (859) 885-3523 or on the JCPL website at <https://jesspublib.org/>
Seating is limited to 25 participants.
(Meets CAIP Education Requirements)



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Cooperative Extension Service
Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

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LEXINGTON, KY 40546



Disabilities
accommodated
with prior notification.

Upcoming Events in Agriculture

- | | | | |
|------------|---|---------|--|
| Nov. 14 | 2024 KY Fencing School
Felicity, OH
(see flyer for details) | Dec 9th | UK Beef Students' Seminar
6:00p @ the Jessamine County
Extension Office
(meets CAIP requirements) |
| Oct 10 | Jessamine County Goat Producers
6:00p @ Jessamine County Extension | Dec 16 | Central KY Hay Program
6:00p @ Fayette Co. Extension
(see flyer for details) |
| Nov. 18 | Jessamine County Cattlemen
6:30p @ Jessamine County Extension | | |
| Nov. 26 | BQCA Certification Training
6:00p @ Jessamine County Extension | | |
| Nov 28, 29 | Extension Office Closed
Thanksgiving Holiday | | |

For more information on any of these programs, please contact the Jessamine County Extension Office



Healthy Recipe From Cook Wild Kentucky



This institution is an equal opportunity provider. This material was funded by USDA's Supplemental Nutrition Assistance Program — SNAP.



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

Venison Sloppy Joes

- 1 pound ground venison
- 1 onion, chopped
- 1 green bell pepper, chopped
- 2 stalks celery, chopped
- 2 tablespoons brown sugar
- ¼ cup water
- ¼ cup vinegar
- 2 tablespoons lemon juice
- 8 ounces low-sodium condensed tomato soup
- 1 tablespoon Worcestershire sauce
- 1 tablespoon prepared mustard

Mix all ingredients in a medium saucepan. Cook over medium heat for approximately 30 minutes. Serve on whole grain bun.

Yield: 6 servings

Adapted from Wild Game: From Field to Table, Sandra Bastin, PhD, RD, Extension Food and Nutrition Specialist. Revised July 2007

Nutrition Facts	
6 servings per container	
Serving size 1 cup, 1 bun (225g)	
Amount per serving	% Daily Value*
Calories 180	
Total Fat 3g	4%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 65mg	22%
Sodium 180mg	8%
Total Carbohydrate 17g	6%
Dietary Fiber 1g	4%
Total Sugars 10g	
Includes 4g Added Sugars	8%
Protein 20g	
Vitamin D 0mcg	0%
Calcium 50mg	4%
Iron 3mg	15%
Potassium 331mg	8%

* 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.



Upcoming Opportunities:

Winter Strategies for Working in Your Garden

November 12—5:00p @ Jessamine County Public Library
Registration is required. Contact Amy Bessin at: (859) 885-3523 or on the JCPL website at <https://jesspublib.org/>
(Meets CAIP Education Requirements)

Beef Quality and Care Assurance (BQCA) Training

November 26—6:00p @ Jessamine County Extension Office
A light meal will be provided—Please Pre-Register by Friday, November 22
(Meets CAIP Education Requirements)

Beef Management Webinar Series

Dec 10, Jan 14, Feb 11, March 11, and April 8
See flyer for registration and program details
Meets CAIP Education Requirements

University of Kentucky Beef Students' Seminars

December 9th, 6:00p @ the Jessamine County Extension Office
Light Dinner Included—Please Call Ahead
(Meets CAIP Education Requirements)

Central Kentucky Hay Program

December 16, 6:00p @ Fayette County Extension Office
See Flyer for details on the Educational Program and Hay Contest Awards
(Meets CAIP Education Requirements)

Join us on Facebook

@ Jessamine County Agriculture



Free Soil Testing for Jessamine County Residents

“Soil Testing is currently free for Jessamine County residents, up to two samples per homeowner and six per farmer.”

Soil testing is a soil-management tool we use to determine the fertility of soil as well as the optimum lime and fertilizer requirements for crops. Fall is the best time of year to test your soil. Most nutrients take some time to break down and become available to the plant. If you give them all winter to break down, by the time you are ready to plant in the spring, the plants can better take up the nutrients.

All Kentucky county extension offices offer help with soil testing. Just bring a soil sample to your county extension office and they will send it to UK’s Division of Regulatory Services and within a few days you will have the results. Testing doesn’t cost much and you may use the results for everything you grow from trees and flowers to fruits and vegetables.

When taking a soil sample, remember

plants have shallow roots that lie within the top 6 to 12 inches of soil. Use a trowel to dig down about 6 to 8 inches and collect approximately two cups of soil per sample. Put the sample in a plastic bucket since a metal bucket may taint the results. When you bring the sample to your county extension office, they will put it into a soil test bag along with some information you provide and soon you will have your test results. It will save you some money and it is good for the environment.

Soil Testing is currently free for Jessamine County residents, up to two samples per homeowner and six per farmer.



Forage Timely Tips

- Apply 30-40 lbs/N/acre to strengthen cool-season grass sods going into winter.
- If not already done, inventory hay and assess hay quality.
- Using a plate meter or grazing stick, estimate stockpile available for winter grazing.
- Adjust animal numbers or purchase additional hay to balance forage-feed supply to livestock needs.
- Graze crop residues and cover crops that will not overwinter. Be careful to avoid fields that contain johnsongrass that have recently frosted.
- Graze winter annuals that will not overwinter such as brassics and oats.
- Graze other winter annuals once they are 6-8 inches tall and are well anchored. Do NOT graze closer to 4 inches.
- Sugar content will rise in tall fescue with the cool temperatures and short days of fall. Alkaloid content of tall fescue can also be high in certain years, but will begin decline after a hard freeze.
- Talk with local conservationist about developing a grazing plan and cost-share opportunities.

Practicing Good Fruit, Orchard, and Vineyard Sanitation

Autumn has arrived in Kentucky, and it is time to focus on fruit, orchard, and vineyard sanitation. Good sanitation practices can help reduce disease-causing pathogens. These organisms can survive for months or years on dead plant material or in soil, causing infections in subsequent years. Elimination of disease-causing organisms reduces the need for fungicides and can improve the effectiveness of disease management practices. Following these sanitation practices both in autumn and throughout the growing season can reduce disease pressure in commercial fruit plantings.

SANITATION PRACTICES

- Remove diseased plant tissues from infected plants.
- Prune cankers by making cuts well below visible symptoms. For plants with a history of bacterial infections, clean tools between each cut with a sanitizer such as rubbing alcohol or household bleach. For plants with fun-

- gal infections, clean tools between rows or blocks.
- Rake and remove fallen buds, flowers, fruit, twigs, and leaves.
- Collect all fruit from trees, bushes, and vines. Discard diseased fruit since it can serve as a source of inoculum in subsequent growing seasons.
- Above and below ground portions of severely infected trees, bushes, and vines should be completely removed and destroyed.
- All discarded plant material should be burned, buried, or removed with yard waste. Do not compost diseased plant material.
- Remove weeds, including roots, which may serve as alternative hosts for pathogens.
- When treating infected plants with fungicides, remove infected tissues prior to application.

Source: Kim Leonberger, U.K. Extension Associate, Department of Plant Pathology

“Elimination of disease-causing organisms reduces the need for fungicides and can improve the effectiveness of disease management practices.”

Cooperative Extension Service

Winter Considerations for Cattle

- Review winter feeding plan
- Ensure that winter feeding area is at least 100 to 150 feet away from streams, wells, sink holes, etc.
- Inspect water systems in preparation for winter months and protect them from freezing
- Ensure safe dependable water sources
- Limit access to streams/ ponds

An Equal Opportunity Organization.



Martin-Gatton
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*Join us for an
 evening of all things
 hay!*

CENTRAL KENTUCKY HAY PROGRAM

PROGRAM FEATURES:

- ✓ Central KY Hay Contest Awards
- ✓ Understanding your forage test results
 -Dr. Jimmy Henning, UK Extension Forage Specialist
- ✓ Determining quality horse hay
 -Dr. Bob Coleman UK Extension Equine Specialist
- ✓ How I make quality hay: Tips for Success
 -Producer panel



When: Monday, December 16th, 2024

Where: Fayette County Extension Office,
 1140 Harry Sykes Way, Lexington, KY 40504

Time: 6:00 – 8:00pm

Dinner will be served so please RSVP to the Fayette County Extension Office at 859-257-5582 or fayette.ext@uky.edu before December 9th!

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MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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Disabilities accommodated with prior notification.

**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

WHAT: Participants will learn how to install fixed knot woven wire and electrified smooth high tensile fencing

WHEN: November 14, 2024

WHERE: GREENACRES Lewis Township
7597 OH-505
Felicity, OH 45120



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:

<https://2024FallFencingSchool.eventbrite.com>



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



Name: _____

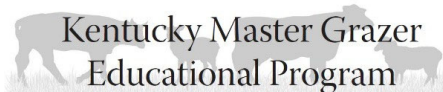
Street: _____

City: _____ State: _____ Zip code: _____

Email: _____ Cell Phone: _____

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

Make CHECKS payable to: KFGC



2024 Kentucky Fencing School



For more information contact Caroline Roper at 270-704-2254 or Caroline.Roper@uky.edu

2024 Kentucky Fencing School Agenda



Scan to register!!!

- 7:30 Registration and Refreshments**
- 8:15 Welcome and Overview of the Day – Chris Teutsch, UK**
- 8:30 Fencing Types and Costs – Chris Teutsch, UK**
- 9:00 Fence Construction Basics – Eric Miller and Payton Rushing, Stay-Tuff**
- Perimeter fences vs. cross fences
 - Fencing options on rented farms
 - Proper brace construction
 - Line posts and fence construction
- 9:45 Break – visit with sponsors and presenters**
- 10:15 Electric Fencing Basics - Jeremy McGill, UK Extension**
- Proper energizer selection and grounding
 - Proper high tensile fence construction and wire insulation
 - Electric offset wires for non-electric fences
 - Underground wires and jumper wires
- 11:00 Innovations in Fencing Technologies - Josh Jackson, UK**
- Wireless fences, fence monitoring, fence mapping
- 11:30 Overview of Kentucky Fence Law - Clint Quarles, KDA**
- 12:15 Catered Lunch - visit with sponsors and presenters**
- 1:00 Hands-on Fence Building**
- Safety, fence layout, and post driving demo - Jody Watson and Tucker LaForce, ACI
 - H-brace construction - Jeremy McGill, UK Extension & Eric Miller and Payton Rushing, Stay-Tuff
 - Knot tying, splices, and insulator installation - Jeremy McGill, UK Extension & Eric Miller and Payton Rushing, Stay-Tuff
 - Installation of Stay-Tuff Fixed Knot Fence - Eric Miller and Payton Rushing, Stay-Tuff
 - Installation of High Tensile Fencing - Jeremy McGill, UK Extension
- 4:30 Questions, Survey and Wrap-up**



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LEXINGTON, KY 40546



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BEEF MANAGEMENT WEBINAR SERIES

If you are interested and would like to be registered send an email to dbullock@uky.edu with Beef Webinar Series in the Subject and your name and county in the message to receive a Zoom link and password. You will receive an invitation and password the morning of the presentation.

November

12 **Shooting the Bull: Answering all your Beef Related Questions!**

Updates and Roundtable discussion with UK Specialists

December

10 **Winter Feeding Strategies to Extend Short Hay Supplies**

Dr. Lawton Stewart, Professor, University of Georgia

January

14 **Important Traits for Bull Selection in Kentucky**

Dr. Matt Spangler, Professor, University of Nebraska

February

11 **Marketing Opportunities for the Spring**

Dr. Kenny Burdine, Professor, and Kevin Laurent, Extension Specialist, University of Kentucky

March

11 **Preparing for a Successful Spring Breeding Season**

Dr. Les Anderson, Extension Professor, University of Kentucky

April

8 **Health Update and Internal Parasite Field Study Results**

Dr. Michelle Arnold, Extension Veterinarian, and Dr. Jeff Lehmkuhler, Extension Professor, University of Kentucky

If you have any questions or need additional information please email dbullock@uky.edu. If you are already registered you will get a Zoom invitation the morning of each session with the link and password.