



Jessamine County
Agriculture

AGRICULTURE NEWS

AGRICULTURE & NATURAL RESOURCES



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

Cooperative
Extension Service
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October 2024

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University of Kentucky
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"Today's Challenges, Tomorrow's Opportunities"

Kentucky Beef Conference



October 24, 2024

Fayette County Extension Office
1140 Harry Sykes Way
Lexington, Kentucky 40504

9:00—10:00

Registration, visit
sponsors

\$10 registration fee

RSVP by October 22nd
to Fayette County
Extension Office
859.257.5582

10:00—Welcome & Sponsor Recognition

Beau Neal, Woodford County Agriculture &
Natural Resources Extension Agent

University of KY Remarks & Welcome

Dr. Laura Stephenson, UK Director of Extension

Genomics Technology

Dr. Troy Rowan, University of Tennessee
Institute of Agriculture Beef Genetics
Extension Specialist

11:00— Marketing Update & Outlook

Dr. Kenny Burdine, UK Beef Economic
Extension Specialist

12:00 Lunch

1:00— Animal Tagging Update

Dr. Michelle Arnold, UK Extension Ruminant
Veterinarian

1:30— KY Beef Cattle Health Update

Dr. Steve Velasco, KY Department of
Agriculture State Veterinarian

2:00—Adjourn

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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Disabilities
accommodated
with prior notification.

Cooperative Extension Service
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LEXINGTON, KY 40546



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Upcoming Events in Agriculture

- | | | | |
|----------|--|-----------|--|
| Oct 4,5 | Jessamine County Cattlemen
Cookout Fundraiser
@ Tractor Supply, Nicholasville | Oct 15-17 | Heart of America Grazing Conf.
Elizabethtown, KY
(see page 5 for details) |
| Oct 10 | KDA Rinse and Return Pesticide
Container Program
1:00p-4:00p @ Jessamine County
Extension Office. | Oct 21 | Jessamine County Cattlemen
6:30p @ Jessamine County Extension |
| Oct 6-10 | Jessamine County Cattlemen
Educational Tour
Upper Peninsula Michigan | Oct. 24 | Kentucky Beef Conference
10:00a-2:00p @ Fayette Extension
(see Page 1 for details) |
| Oct. 7 | Central Kentucky Hay Contest
Registration Deadline | | |

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





**Cook Wild
KENTUCKY**

Venison Stew



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





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Healthy Recipe From Cook Wild Kentucky

Venison Stew

- ½ teaspoon black pepper
- 1 teaspoon salt
- ½ teaspoon garlic powder
- 2 tablespoons flour
- 1 pound venison, cubed
- 1 tablespoon oil
- 3 cups water
- 1 onion, chopped
- 4 potatoes, cubed
- 3 carrots, sliced
- 3 stalks celery, chopped
- 2 bay leaves
- 1 tablespoon dried parsley

Combine pepper, salt, garlic powder, and flour in a plastic bag or large bowl. Add cubed venison and shake bag or toss to coat meat. Brown meat in hot oil, in a large, heavy

saucepan. Stir in water. Add remaining ingredients and cook on high until it begins to boil. Reduce heat and simmer for approximately 1 hour. To thicken, in a small mixing bowl, stir ½ cup warm water into 2 tablespoons of flour. Add mixture into stew. Stir until thickened and bubbly. Cook an additional 30 minutes or until vegetables and meat are tender.

Alternative to stove-top cooking: use slow cooker set on low for 8 hours.

Yield: 6 servings

Adapted from Venison Recipe Collection, Compiled by Becky Nash, Extension Agent for Family and Consumer Sciences

Nutrition Facts	
6 servings per container	
Serving size 2 cup (440g)	
Amount per serving	
Calories 270	
% Daily Value*	
Total Fat 4.5g	6%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 65mg	22%
Sodium 490mg	21%
Total Carbohydrate 36g	13%
Dietary Fiber 5g	18%
Total Sugars 5g	
Includes 0g Added Sugars	0%
Protein 22g	
Vitamin D 0mcg	0%
Calcium 65mg	6%
Iron 4mg	20%
Potassium 1,096mg	25%

* 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:

Central Kentucky Hay Contest

October 7—Entry Deadline, Call your local Extension Office to sign up.
This is an opportunity to have your hay tested for FREE!
Awards Banquet will meet CAIP Education Requirements

2024 Heart of America Grazing Conference

“Regenerative Grazing...Merging Science and Practice”
October 15th, 16th, and 17th @ Hardin County Extension Office in Elizabethtown
See page 5 for registration and program details
Meets CAIP Education Requirements

Kentucky Beef Conference

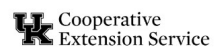
“Today’s Challenges, Tomorrow’s Opportunities”
10:00a—2:00p, Thursday, October 24th @ The Fayette County Extension Office
See flyer of program details
Meets CAIP Education Requirements

Beef Management Webinar Series

Nov 12, Dec 10, Jan 14, Feb 11, March 11, and April 8
See flyer for registration and program details
Meets CAIP Education Requirements

Join us on Facebook

@ Jessamine County Agriculture



Popular fall vegetables:

- Bibb lettuce
- Leaf lettuce
- Kale
- Mustard greens
- Radishes
- Spinach
- Snow peas
- Turnips

FALL IS A GREAT TIME TO GARDEN!

Key points to remember:

- Continue growing warm-season crops like corn and beans, and add cool-season crops like cauliflower, cabbage, and carrots.
- Plant taller crops away from shorter ones to avoid shading.
- Water seed furrows before planting and maintain moisture until germination.
- Protect frost-sensitive crops like tomatoes, peppers, and cucumbers with row covers.
- After a killing frost, harvest frost-sensitive vegetables and replant with cool-season crops like lettuce and spinach.



*Source: Rick Durham, UK extension horticulture specialist
An Equal Opportunity Organization.*

Should you be Concerned about Smut in your Corn?

“Nutritionally, smut infection will reduce the grain component of corn silage. The loss of grain will reduce the digestibility, starch content and overall energy available to cattle.”

As the silage harvest season has started some concerns about smut have come in from the counties. Corn infected with *Ustilago maydis* or common smut can be unsightly for certain. The level of infection varies dramatically both on individual ears as well as across fields. It has been reported that smut may affect 5-40% of the ear, reducing grain yields. Timing of infection can influence the severity of infection and development of the ears on a plant. Therefore, the combination of a high plant infection rate combined with a large degree of grain loss on ears can result in significant grain reductions.

The smut or galls themselves are not known to produce toxins harmful to cattle. However, the development of the galls on the ears may loosen or open the husks allowing the growth of other mycotoxin forming organisms. Smut itself poses little concern directly towards animal health, but the fact that infection can result in secondary infections by mycotoxin forming organisms poses in-

creased risk and testing for mycotoxins in silage is recommended.

Nutritionally, smut infection will reduce the grain component of corn silage. The loss of grain will reduce the digestibility, starch content and overall energy available to cattle. The reduced grain content will result in reduced passage rates potentially reducing intakes and performance. Be sure to adjust the diets for the reduced grain content by testing silage for starch content and adding corn or other energy sources back into the diet to maintain target performance.

Source: Dr. Jeff Lehmkuhler, PhD, PAS, Extension Professor University of Kentucky

Forage Timely Tips for October

- Feed hay to allow cool-season pastures to accumulate forage growth for winter grazing.
- Do NOT harvest or graze alfalfa fields until after killing frost or early November.
- Inventory and test each hay lot for nutritive value and consult a nutritionist to design a supplementation program as needed.
- Remove ruminants from pastures that contain sorghum species (forage sorghums, sorghumsudangrass hybrids, sudangrass, and johnsongrass) when frost is expected. Even small patches of johnsongrass that have been frost can cause prussic acid (cyanide) poisoning.
- Begin strip grazing early planted small grain and brassicas (turnips and rape) mixes by the end of this month.
- Late October/early November is a good time to control weeds like poison hemlock, plantain (broadleaf or buckhorn), and biennial thistles (bull, musk, plumeless).

Heart of America Grazing Conference Oct 15, 16, 17 – Regenerative Grazing...Merging Science and Practice

The University of Kentucky is proud to announce the 2024 Heart of America Grazing Conference in Elizabethtown, Kentucky! Our three day event will take place throughout Central Kentucky and include some dynamic speakers on all things regenerative agriculture. The Heart of America Grazing Conference is an annual conference rotated around the mid-Atlantic and southeast region.

On Tuesday, October 15, join us for a pasture ecology workshop at Glenmar Farms, in Cecelia, Kentucky. We will be doing a deep dive into all things related to ecological systems and welcoming Dr. Matt Poore from North Carolina State University. Also on Tuesday, October 15 we will be having the Heart of America banquet. We look forward to recognizing individuals dedicated to promoting regenerative agriculture and supporting our mission.

On Wednesday, October 16, we will be having the Heart of America Grazing Conference at the Hardin County Extension Office in Elizabethtown. We will hear from many industry and University experts and speakers, including Ray Archuleta and Alan Franzluebbbers, to discuss all things regenerative agriculture, soil health, and pasture ecology.

On Thursday, October 17, we will be visiting Greg Brann’s Big Springs Farm in Adolphus, Kentucky. Join us to see a well-established multi-species grazing operation with one of the nation’s foremost experts on soil health.

Come to any one or all of these 3 events. Go to the UK Forage Website and click under Events or use this direct link to register: <https://www.eventbrite.com/e/2024-heart-of-america-grazing-conference-tickets-920965361187>

“Our three day event will take place throughout Central Kentucky and include some dynamic speakers on all things regenerative agriculture.”

HEART OF AMERICA GRAZING CONFERENCE

Pasture Ecology Workshop October 15, 2024 Cecelia, Kentucky	HoA Grazing Conference October 16, 2024 Elizabethtown, Kentucky	Pasture Walk at Big Springs October 17, 2024 Adolphus, Kentucky
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 Ray Archuleta
  Matt Poore
  Greg Brann
  Chris Teutsch
  Alan Franzluebbbers
 Greg Halich
  Ray Smith

Tickets can be found at <https://2024HeartofAmerica.eventbrite.com>



Jessamine County Fall Haul

The Jessamine County Fiscal Court Environmental Services is pleased to announce the Annual Fall Haul, a complimentary clean-up event scheduled for October 26, 2024. This event provides residents with a valuable opportunity to responsibly dispose of household hazardous waste.

Event Details:

📍 Location: Jessamine County Convenience Center, 123 Hendren Way, Nicholasville

🕒 Time: 8:00 AM – 4:00 PM... See more

Jessamine County Fall Haul

October 26, 2024

ACCEPTED:

- Household hazardous waste materials
- Paint and paint thinner
- Antifreeze
- Pesticides
- Pool chemicals
- Creosote
- Insect sprays
- Moth balls
- Oven and floor cleaners
- Arts and crafts supplies

NOT ACCEPTED

- Commercial hazardous waste materials
- Propane cylinders
- Commercial debris
- Shingles, dry wall, etc.
- Bricks, concrete block, and asphalt, or dirt
- Household daily trash and food garbage
- Storm brush
- Tires

For more info, call 859.881.4545

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.



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RETURN SERVICE REQUESTED