



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

Steve Musen
Jessamine County Extension Agent
Agriculture and Natural Resources



September 2024

JESSAMINE COUNTY AGRICULTURE TOUR Friday, September 20th, 2024

Join the 2nd annual Jessamine County Agriculture Tour to get a first-hand look at rich diversity that makes up Jessamine County's farming and agribusiness community. The tour will begin at the Jessamine County Extension Office at 8:30a and the tour will conclude at 4:30p. Lunch and water will be provided for participants.

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The Tour will include a wide variety of stops, including:

- Hall's Farm and Feed
- Travis Fritz's Hay Production
- First Vineyard Winery
- Charles and Judy Miller's Beef Cattle Farm
- Agape Fields Flowers
- Taylor Made Stallions
- Mark Tenaka's Poultry
- Mark Henkle's Vegetable Production

Lunch will be prepared by the Jessamine County Cattlemen and will be served at the Miller's farm. Transportation costs and lunch is sponsored by the Jessamine County Farm Bureau and the Jessamine County Extension District Board.

Space is limited to 42 participants and reservations will be on a first-come, first-serve basis. Please call the Jessamine County Extension Office at (859) 885-4811 to reserve a place on the bus.

This educational activity will meet the educational requirements for the CAIP Cost-Share Program.

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

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
LEXINGTON, KY 40546



Disabilities
accommodated
with prior notification.

Upcoming Events in Agriculture

- | | | | |
|----------------|---|------------|---|
| Sep. 3, 10, 24 | Central KY Master Cattlemen
6 sessions hosted in Woodford and Jessamine Counties | Sep. 20-21 | Antique Tractor show |
| Sep. 5 | Jessamine County Youth Livestock Investment Sale
6:00p @ City County Park | Sep. 26 | Jessamine County Beekeepers
6:00p @ Jessamine Extension
(see flyer for details) |
| Sep. 12 | Jessamine County Goat Producers
6:00p @ Jessamine Extension | Sep. 26-28 | Jessamine County Tire Collection
(see flyer for details) |
| Sep. 16 | Jessamine County Cattlemen
6:30p @ Miller's Beef Cattle Farm | Oct. 7 | Central Kentucky Hay Contest
Registration Deadline
(see flyer for details) |
| Sep. 20 | Jessamine County Ag. Tour
(see Page 1 for details) | Oct. 24 | Kentucky Beef Conference
10:00a-2:00p @ Fayette Extension
(see flyer for details) |

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





Cook Wild
KENTUCKY

Kentucky Baked Dove Breasts



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



USDA Supplemental Nutrition Assistance Program
Putting Healthy Food Within Reach



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

Healthy Recipe From Cook Wild Kentucky

Kentucky Baked Dove Breasts

- 12 dove breasts, cleaned
- 2 cups buttermilk
- ¾ teaspoon salt
- ¼ teaspoon pepper
- 1 ½ teaspoons smoked paprika
- 1 tablespoon vegetable oil
- 2 medium apples, diced
- 1 large onion, diced
- 2 celery stalks, sliced
- 1 cup orange juice

In a covered container, soak the dove breasts in buttermilk overnight in the refrigerator. Remove breasts and discard buttermilk. Pat breasts dry with a paper towel. Preheat

the oven to 350 degrees Fahrenheit. Combine salt, pepper, and smoked paprika and stir. Rub mixture into breasts. Place breasts in a shallow greased baking dish and brush with oil. Add diced apples, onions, and celery. Add a half cup of water to the pan and cover tightly. Bake for one hour and 15 minutes. After 45 minutes, pour the orange juice over breasts and baste.

Note: Removing skin before cooking can lower fat content. This might also reduce “wild” flavor.

Yield: 6 servings

Nutrition Facts	
6 servings per container	
Serving size 2 dove breasts (262g)	
Amount per serving	% Daily Value*
Calories 320	
Total Fat 17g	22%
Saturated Fat 4.5g	23%
Trans Fat 0g	
Cholesterol 130mg	43%
Sodium 370mg	16%
Total Carbohydrate 15g	5%
Dietary Fiber 2g	7%
Total Sugars 11g	
Includes 0g Added Sugars	0%
Protein 28g	
Vitamin D 0mcg	0%
Calcium 46mg	4%
Iron 7mg	40%
Potassium 508mg	10%

* 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:

Jessamine County Cattlemen On-Farm Program

Monday, September 16th, 6:30p @ Charles and Judy Miller’s Beef Cattle Farm
1631 Beaumont Rd., Nicholasville

Burgers provided by Jessamine County Cattlemen, bring potluck sides and deserts.

Dr. Kenny Burdine to present information on Beef Cattle Markets

Meets [CAIP Education](#) Requirements

Jessamine County Ag. Tour

Friday, September 20th, 8:30a-4:30p Starting @ Jessamine County Extension

See Page 1 for details

Meets [CAIP Education](#) Requirements

Jessamine County Beekeepers

Thursday, September 26th, 6:00p @ Jessamine County Extension

See flyer for information

Meets [CAIP Education](#) Requirements

Central Kentucky Hay Contest

October 7—Entry Deadline

This is an opportunity to have your hay tested for FREE!

See flyer for information

Awards Banquet will meet [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

Join us on Facebook

@ Jessamine County Agriculture



 Cooperative Extension Service

SEPTEMBER IS NATIONAL CHICKEN MONTH



Raising chickens can be a rewarding experience. From providing fresh, nutritious eggs to turning food scraps into valuable compost, these feathered friends offer numerous advantages. Reach out to your local county extension office to learn more!

An Equal Opportunity Organization.

Streamside buffers: A simple solution for cleaner water and healthier livestock

“Implementing streamside buffers—vegetated areas next to streams that protect water quality and improve livestock management—should be considered to lessen negative environmental effects.”

In Kentucky, it's common for livestock to drink directly from streams, which can lead to water contamination and damaged ecosystems. Implementing streamside buffers—vegetated areas next to streams that protect water quality and improve livestock management—should be considered to lessen negative environmental effects. August is the perfect time of the year to begin planning for site preparation.

What is a streamside buffer?

A streamside buffer, also called a riparian buffer, is a strip of land with plants like trees, shrubs and grasses located along streams or rivers. These buffers act as a protective barrier between water bodies and the land used for agriculture or other activities. They help filter out pollutants, stabilize stream banks and provide habitat for wildlife.

Benefits of streamside buffers

1. **Water Quality:** Buffers trap sediment and filter out pollutants from runoff, keeping streams cleaner.
2. **Erosion Control:** Plant roots hold soil in place, preventing erosion of stream banks.
3. **Flood Control:** Buffers slow down and absorb floodwaters, reducing flood damage.

Wildlife Habitat: The mix of trees, shrubs and grasses supports a variety of wildlife.

The width of a streamside buffer can vary, but even a narrow buffer of 15 feet on each side of a stream can protect stream banks. Wider buffers (over 100 feet) are more effective in filtering out

pollutants like nitrogen.

The USDA recommends three zones for an effective buffer:

- **Zone 1:** Closest to the stream, consisting of undisturbed forest.
- **Zone 2:** Managed forest area extending further from the stream.
- Zone 3:** A grassy area that helps control runoff and sediment.

Benefits to farmers

- 1 For farmers, streamside buffers offer numerous advantages. They reduce land loss from erosion, protect water resources and increase land value. Buffers also create habitats for wildlife, which can boost opportunities for hunting and fishing. Additionally, there are government programs that provide financial support for establishing streamside buffers.
- 2 Cattle prefer streamside areas due to water availability and lush vegetation. However, their presence can lead to soil compaction, vegetation damage, and stream contamination. Excluding cattle from these areas improves water quality and pasture utilization. Implementing practices like fencing and providing alternative water sources and artificial shade can help manage cattle more effectively.



Streamside buffers: A simple solution for cleaner water and healthier livestock (cont.)

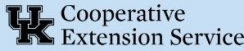
Implementing streamside buffers

- 1 **Identify the area:** Look for flood-prone areas near streams for buffer placement.
- 2 **Prepare the site:** Treat areas with invasive grasses before planting.
- 3 **Select and plant vegetation:** Use native plants suited to local conditions.
- 4 **Maintain the buffer:** Regularly check and manage the buffer to ensure its effectiveness.
- 5 **Install fencing:** Protect the buffer by


limiting livestock access.

More information about streamside buffers can be found at <https://bit.ly/46zdvhe> and <https://bit.ly/4fnn4nr>.

Source: Amanda Gumbert, University of Kentucky Water Quality Extension Specialist



Streamside buffers: A simple solution for cleaner water and healthier livestock



What is a streamside buffer?
A streamside buffer is a green belt of plants along a river or stream that helps clean water, protect the banks, and provide homes for animals.

Streamside buffers benefits:

- Water quality
- Erosion control
- Flood control
- Wildlife habitat

Implementing streamside buffers

- Identify the area: Look for flood-prone areas near streams for buffer placement.
- Prepare the site: Treat areas with invasive grasses before planting.
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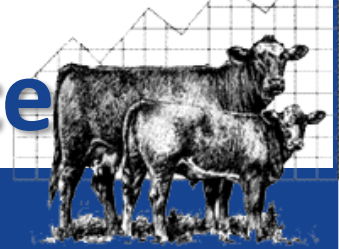
*Source: Amanda Gumbert, water quality extension specialist
An Equal Opportunity Organization.*



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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

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MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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2024 CENTRAL KENTUCKY HAY CONTEST

Is your hay the best?

Testing provides nutritional value of hay to assist in balancing rations, and can result in reduced feed cost, increased animal performance, and information to improve forage stands.

Free analysis to determine hay quality and livestock needs.

Call your local
Extension Office to
sign up.



**DEADLINE TO REGISTER:
OCTOBER 7, 2024**

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JESSAMINE COUNTY
BEEKEEPER'S CLUB
SEPTEMBER MEETING

**Lani Basberg talks about:
Insurance for beekeepers
and
judging honey**

**Join Our FB page:
Jessamine County
Beekeepers**

95 PARK DR
NICHOLASVILLE, KY
6PM 9/26/24





JESSAMINE COUNTY FISCAL COURT

WASTE TIRE COLLECTION EVENT

SEPTEMBER 26 & 27 FROM 8 AM - 4 PM
AND SEPTEMBER 28 FROM 8 AM - 12 PM

Location: 260 Wilson Drive, Nicholasville, KY

Accepted Tires:

- On or Off Rim (Truck, Light Truck, Passenger, Tractor, Bicycle, Motorcycle, Farm Equipment, Go-Cart)

Tires NOT Accepted:

- Foam Filled Tires
- Calcium Filled Tires
- Off Road Construction Tires (OTR)
- Rubber Tracks Solid Tires With/Without Press on Rims
- No Tire Retailers

In Partnership with the KY Division of Waste Management. Any Kentucky Resident is eligible to participate in this program, with the exception of tire retailers, scrap/salvage yards or recycle facilities.



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RETURN SERVICE REQUESTED