

AGRICULTURE AND NATURAL RESOURCES NEWSLETTER





WASHINGTON COUNTY EXTENSION OFFICE

245 Corporate Drive Springfield, KY 40069 (859) 336-7741 https://washington.mgcafe.uky.edu Scan the QR code to see upcoming events!



Agents go LIVE each Tuesday on 100.9 at 8:20ish, or you can listen for timely tips throughout the week!











Agriculture and Natural Resources

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in alnayuages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.



IMPORTANT DATES

November

6th - 20th: North American International Livestock Exposition 6th: Washington County Cattlemen's Association Annual Meeting 13th: Beef Management Webinar, Zoom 27th - 28th: Extension Office Closed for the Holidays

December

1st: All About Goats! Webinar
5th: Country Ham Contracts Due
5th: Wreath Making
15th: All About Goats! Webinar
24th- Jan 2nd: Extension Office Closed for the Holidays
31st: Cost-Share Due

All programs listed on this page qualify for a Cost-Share educational hour.

Check out the Washington County Extension Office Facebook or Website for more information.

At the Extension Office

Cooperative Extension Service
Washington County
245 Corporate Drive
Springfield, KY 40069
(859) 336-7741
taylor.graves@uky.edu

Taylor Graves

Wheelbarrow Series
13th: For the Birds

November 3rd: Livestock Marketing November 17th: Hay and Grain Production

All About Goats! Webinar

Wreath Making December 5th, 2025. \$25 includes a pre-made bow and wreath!

2026 ADULT Country Ham Curing





JANUARY 19TH Curing Hams

(N) 2:00 PM - 4:00 PM





MAY 28TH **Shuck Hams**

8:00 AM - 4:30 PM



AUGUST 3RD

Clean Hams & Take Home

(\$\) 8:00 AM - 4:30 PM



WASHINGTON COUNTY **EXTENSION OFFICE** 245 CORPORATE DR. SPRINGFIELD, KY 40069



(859) 336-7741

IF A DAY OR TIME DOES NOT WORK FOR YOU, PLEASE LET US KNOW!

Registration due December 5th



Frost and Freezes Increase Cyanide Poisoning Risk *

Cyanide poisoning, more commonly referred to as prussic acid poisoning, can have a very abrupt and deadly effect on ruminant livestock grazing forages and requires careful management as frosts and freezes begin in the area. Plants, such as sorghum, sudangrass, sorghum-sudan hybrids, Johnsongrass, wild cherry, and others, contain compounds that produce free cyanide when these plants are damaged by frost or drought conditions. Grazing these plants when they are producing young shoots (less than 18 to 24 inches tall) also increases the risk. Using caution when grazing these forages during times of stress can usually eliminate the possibility of cyanide poisoning in livestock. Wait the recommended time before grazing after a frost. Waiting for two weeks after a light frost (temperature greater than 28°F) is recommended. For a killing frost, wait until the material is completely dry and brown (usually the toxin dissipates within 72 hours). Grazing at night when a frost is likely is not recommended as high levels of toxins are produced within hours after frost occurs. Delay feeding silage for six to eight weeks following ensiling of forages in the sorghum family to allow the toxic compound to dissipate. If cut for hay, allow to dry completely so the cyanide will volatilize prior to baling. The toxicity can be retained in cool or moist weather, so allow slow and thorough drying. For more information, see the UK publication Cyanide Poisoning in Ruminants. The Washington County Extension Office offers cyanide testing strips for FREE if you would like to test your forage following a freeze.

Other Forage Timely Tips

- Apply 30-40 lb N per acre to strengthen cool-season grass sods.
- 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 until after these plants have dried up.
- Graze winter annuals that will not overwinter such as brassicas 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.

UK 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. (If you have previously registered, you do not need to reregister). You will receive an invitation and password the morning of the presentation. Zoom will start at 8:00 Eastern/7:00 Central.



13 NOV Winter Feeding Approaches: Matching Strategy to Your Herd and Resources Dr. Katie VanValin, Assistant Professor, University of Kentucky



11 DEC

Shooting the Bull: Answering all your Beef-Related Questions!

Updates and Roundtable discussion



8JAN

Making the Most of the Good Years: Profits, Reinvestment, and Tax Management in Beef Cattle Jonathan Shepherd, Agricultural Extension Specialist, University of Kentucky



FFB

Impact of Bull Nutrition During Development on Semen Quality Dr. Pedro Fontes, Associate Professor, University of Georgia



12

Bull Selection Practices in Kentucky: What are we Doing Right and what Could we Improve! Dr. Darrh Bullock, 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.

Slow Cooker Buffalo Chicken Stuffed Sweet Potatoes

Directions

- Rinse sweet potatoes under cool running water and set aside.
- Add raw chicken to a slow cooker.
- *In a small bowl combine all buffalo sauce ingredients, reserving cornstarch. Pour sauce over the chicken.
- Cover slow cooker with lid and cook on high heat for 4 hours or on low for 6 to 8 hours.
- About 45 minutes before the chicken is done, preheat the oven to 425 degrees F.
- Place sweet potatoes on a baking sheet and bake until tender, about 40 to 50 minutes.
- When chicken is fully cooked, remove it from the slow cooker and shred it.
- Before returning the shredded chicken to the slow cooker, mix cornstarch and water together and add to the slow cooker. Whisk until thickened. Return chicken to the slow cooker and combine with the sauce.
- When sweet potatoes are done cooking, split each one open and top with a portion of shredded buffalo chicken.
- Drizzle optional topping over the finished sweet potatoes and chicken, and top with green onions, if desired.



Ingredients:

1 pound boneless skinless chicken breast, 6 small sweet potatoes, 1 bunch green onions, chopped (optional, for topping), Low-fat Greek yogurt, low-fat sour cream, or low-fat dressing (optional, for topping), *1 tablespoon hot pepper sauce, *1 teaspoon paprika, *1/4 teaspoon cayenne pepper, *1 teaspoon garlic powder, *1/2 teaspoon onion powder, *2 tablespoons unsalted butter, melted, 1 tablespoon vinegar, *2 tablespoons water, *1/2 tablespoon cornstarch + 1 tablespoon water

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November Word Search

Management

Cost Share

Ham Curing

November

Buffalo

Webinar

Forage

Wreath

Freeze

Birds