

ANDERSON AGRARIAN

SEPTEMBER 2024



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

[HTTPS://ANDERSON.CA.UKY.EDU/](https://anderson.ca.uky.edu/)



What's Inside

- Agent's Remarks
- Events & Opportunities
- Seasonal Tips
- From Campus
- Recipe

Important Dates

- **09/13-14:** Stave Fest
- **09/27-29:** Burgoo Festival
- **09/30:** Cattlemen's Membership Expiration
- **10/7:** Hay Contest Deadline

Cooperative Extension Service

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

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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 available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.

Lexington, KY 40506



Disabilities
accommodated
with prior notification.

Agent Remarks

It seems autumn has fallen on us in a hurry this year, or at least a preview of it. Hopefully it will bring some needed moisture along with it. There is a lot happening in the extension world, particularly for our area, over the next few months. I encourage you to keep a close watch on our website and Facebook page for upcoming opportunities. If there is anything at all you would like to sign up for or know more about, feel free to call me or the office! I am still encouraging folks to sign up for hay testing, which will come to a close in about 4 weeks. If I haven't tested your hay yet, don't worry, I still have several listed that I will be getting to.

Those of you who are members of the Cattlemen's Association, or would like to be, make sure and renew your membership for '24- '25 by October 1st! Also, there will be a county Rinse and Return for chemicals in the county park on September 12 from 10am-noon. As always, if there is something that I or the extension can do for you, please let me know so that I can help the needs of the county be met. I appreciate the continued support from everyone, you all have made me feel at home here in Anderson County.

Thanks!

R. Owen Watkins



2024 Horses & Horsemen:

Farm & Facilities Expo

Thursday, September 5
at 5:00pm



RSVP to Woodford County Extension Office: 859-873-4601

Schedule:

5:00: Registration and Trade Fair

6:00: Dinner by Woodford County Cattlemen's Association

6:15: Welcome & Overview

6:30 or 7:00:

Arena Footing — Dr. Staci McGill, UK Biosystems & Agricultural Engineering

Hay Feeding Economics— Dr. Bob Coleman, UK Equine Extension Specialist

*Each of the presentations will be given twice.

Location:

River Mountain Farm
190 River Mountain Lane
Versailles, KY
40383



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2024 Kentucky Intermediate Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

When: September 25-26, 2024

Where: Woodford County Extension Office
184 Beasley Drive, Versailles, KY 40383

Cost: \$60/Participant – includes all materials, grazing manual, grazing stick, morning refreshments, and lunch both days

Program Registration: DEADLINE is September 20, 2024

Online Registration with CREDIT CARD AT:

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



Registration by U.S. Mail with CHECK:

Caroline Roper
UK Research and Education Center
PO Box 469, Princeton, KY 42445



Name: _____

Street: _____

City: _____

State: _____ Zip Code: _____

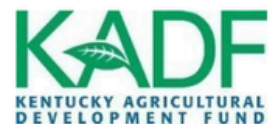
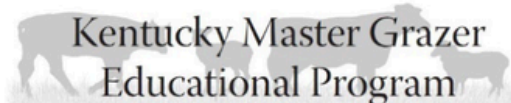
Cell Phone: _____

Email: _____



Number of participants _____ x \$60 per participant = _____ Total Amount

Please make checks payable to KFGC





University of Kentucky
College of Agriculture,
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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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2024 HEART OF AMERICA GRAZING CONFERENCE

Regenerative grazing... Merging science and practice

Wednesday, October 16, 2024

Heart of America Grazing Conference

7:00 a.m. - 3:00 p.m. ET

Hardin County Extension Office

111 Opportunity Way, Elizabethtown, KY

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

Educational seminars include:

- Healing the Land with Grazing
 - Ray Archuleta, Raythesoilguy LLC
- Soil Health: Separating Fact from Fiction
 - Alan Franzluebbbers, USDA Ag Research Service
- Bale Grazing for Biological Fertility and Healthier Pastures
 - Greg Halich, University of Kentucky
- My Regenerative Journey
 - Sam Kennedy, Kettle Mills Livestock, Hampshire, TN
- Kentucky Forage and Grassland Council Update
- Build It and They Will Come... Managing for Soil Life
 - Chris Teutsch, University of Kentucky
- Putting it All Together... A Call to Action
 - Matt Poore, North Carolina State University



Ray Archuleta



Greg Brann



Matt Poore



Alan Franzluebbbers



Ray Smith



Greg Halich



Chris Teutsch

Kentucky Master Grazer
Educational Program



Kentucky
Forage and
Grassland
Council

This event is part of the larger Heart of America Grazing Conference

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

If registering by mail, please send checks payable to KFGC to: Caroline Roper, UKREC, PO Box 469, Princeton, KY 42445

Heart of America
Grazing Conference

\$75 x ____ = _____

Name: _____

Address: _____

Phone: _____

Email: _____




September is National Preparedness Month

UK and Kentucky State University partner to strengthen community resilience. Through the Kentucky Extension Disaster Education Network (EDEN), we provide resources and training to help Kentuckians prepare for, respond to, and recover from disasters.

[Read More](#) 



It is no secret that the volatility of our weather patterns has increased over the last few years. Be sure that you're taking the time to prepare and protect your assets over the coming months

 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.

Broilers continue to bring a little over one billion dollars a year into the state's ag sector, making them a top 3 commodity year over year. Though we're a beef loving, horse racing, corn and bean raising, bourbon making and tobacco dreaming state, chicken continues to be a staple for our ag economy.

FROM CAMPUS

Wildfires and Weather

A Potentially Deadly Combination

Tony Edwards - National Weather Service Charleston, WV

Many of us have seen what look like harmless fires burning in the leaf litter in our forests during the dry fall and spring seasons. Some of us may have even been responsible for a burn pile or two getting “out of control”. These situations shouldn’t be taken lightly, however, as given the right conditions, these fires can become deadly.

On April 6, 1999, rapidly changing weather conditions and steep terrain combined on a wildfire (named the Island Fork Fire) in Rowan County, resulting in the death of two volunteer firefighters, ages 28 and 30. These firefighters were overrun by the wildfire which likely started when a landowner lost control of a fire while clearing a fence line. The wildfire advanced quickly up the steep terrain, with flames as high as 20 feet and winds increasing rapidly to over 35 mph! Char marks on the tree bark were up to 50 feet high! While such fire conditions are rare in Kentucky, they illustrate how dangerous wildfires can be and why you should take measures to prevent them from occurring.

The National Weather Service issues Red Flag Watches and Red Flag Warnings to inform fire management agencies and the public when weather conditions are right for rapid wildfire growth. A Red Flag Watch means to be prepared as dangerous fire weather conditions are possible in the next few days but are not occurring yet. A Red Flag Warning means dangerous fire weather conditions are occurring now or are expected to occur shortly. During a Red Flag Warning, you should use extreme caution when dealing with anything that could pose a wildfire hazard.

What Causes Wildfires?

A spark, in the presence of fuel and oxygen, can cause a fire, which can further spread depending on various weather conditions.

A SPARK + FUEL & OXYGEN = FIRE! X WEATHER CONDITIONS

Fires can be sparked by natural causes, but most wildfires in the U.S. are caused by human activity.

Natural causes:

- Lightning strikes
- Heat from the sun

Human activity:

- Vehicles & machinery
- Cigarette butts
- Fireworks
- Campfires & burning brush

Fuel is usually dry vegetation:

- Grass
- Brush
- Trees

Oxygen is almost everywhere.

Certain weather conditions can make fires bigger, faster, and more dangerous.

- Strong wind
- Drought
- High temperatures & low humidity

weather.gov





Fall Spiced Pumpkin Bread

- | | | |
|-----------------------------------|--------------------------------------|------------------------------|
| ½ cup all-purpose flour | 2 teaspoons pumpkin pie spice | ½ cup honey |
| 1¼ cup whole-wheat flour | ½ teaspoon salt | 2 cups pumpkin puree |
| 1½ teaspoons baking powder | ½ cup melted margarine | ⅓ cup olive oil |
| 1 teaspoon baking soda | ½ cup sugar | 2 eggs |
| | | ⅓ cup chopped walnuts |

Heat oven to 350 degrees F. **Mix** flours, baking powder, baking soda, pumpkin spice and salt; set aside. In a large mixing bowl, **whisk** together margarine, sugar, honey, pumpkin puree and olive oil. **Blend** in eggs. **Add** flour mixture. **Stir** until dry ingredients are moistened. **Spray** a 8-by-4 inch loaf pan with non-stick cooking spray. **Pour** batter into pan; **sprinkle** walnuts on top of batter. **Bake** for 1 hour. **Remove** from oven

and **cover** with foil. **Return** to oven and **bake** an additional 20 minutes or until toothpick inserted in center comes out clean. **Cool** for 10 minutes and **remove** from pan.

Yield: 16 slices

Nutritional Analysis: 220 calories, 13 g fat, 2 g saturated fat, 30 mg cholesterol, 270 mg sodium, 26 g carbohydrate, 1 g fiber, 14 g sugars, 4 g protein.

Kentucky Winter Squash

SEASON: August through October.

NUTRITION FACTS: Winter squash, which includes acorn squash, butternut squash, pumpkin and other varieties, is low in fat and sodium and an excellent source of vitamin A and fiber.

SELECTION: Winter squash should be heavy for its size with a hard, tough rind that is free of blemishes or soft spots.

STORAGE: Store in a cool, dry place and use within 1 month.

PREPARATION:

To Steam: Wash, peel and remove seeds. Cut squash into 2-inch cubes or quarter, leaving rind on (it will remove easily after cooking). Bring 1 inch of water to a boil in a saucepan and place squash on a rack or basket in the pan. Do not immerse it in water. Cover the pan

tightly and steam the squash 30-40 minutes or until tender.

To Microwave: Wash squash and cut it lengthwise. Place it in a baking dish and cover with plastic wrap. Microwave until tender, using these guidelines:

- Acorn squash: ½ squash, 5-8 minutes, 1 squash, 8½-11½ minutes.
- Butternut squash: 2 pieces, 3-4½ minutes.
- Pumpkin: 1 pound piece, 7-8 minutes.

To Bake: Wash squash and cut it lengthwise. Smaller squash can be cut in half; larger squash should be cut into portions. Remove seeds and place squash in a baking dish. Bake at 400 degrees F for 1 hour or until tender. Seeds can be toasted at 350 degrees F for 20 minutes.

KENTUCKY WINTER SQUASH

Kentucky Proud Project
County Extension Agents for Family and Consumer Sciences

University of Kentucky, Dietetics and Human Nutrition students

September 2017

Source: www.fruitsandveggiesmatter.gov

Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers market, or roadside stand. <http://plateitup.ca.uky.edu>



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