# **Powell County** Extension News

College of Agriculture, Food and Environment Cooperative Extension Service Powell County 169 Maple Street Stanton, KY 40380 (606) 663-6405 powell.ca.uky.edu

Martin-Gatton

December, 2023



# We will be closed December 25th

and will reopen Tuesday, January 2nd

Lexington, KY 40506

HOW CAN WE

serve you?

Take our **ten-minute survey** to help us develop programs addressing needs in your community. Scan the code or visit **go.uky.edu/serveKY** 





an equal opportunity organization

#### 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

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



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ccommodated with prior notification.

Scan



# This month at the Extension Office

Monday <b>11</b> Homemakers Quilt Club at 11 a.m.	Monday <b>18</b> Family Holiday Craft Night 6 p.m.	
Tuesday  Ag Development Council    12	Tuesday 19 Powell Co. Homemakers Holiday Party	
4-H Livestock Club at 5:30 p.m.	4-H Art Club at 5:30 p.m.	
<b>14</b> Holiday Pie Crust Workshop at 5 p.m.	Wednesday4-H Holiday Craft Workshop	

POWELL COUNTY 4

# How can we serve you?

Take a ten-minute survey to help us develop programs addressing needs in our community.

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**KENTUCKY** 

**COOPERATIVE EXTENSION** 

Kentucky Cooperative Extension Service recently launched a statewide survey with hopes of reaching thousands across the Commonwealth.You might already know about our educational programs for agricultural production, youth development, nutrition, business development, and family finances... but our outreach has grown even more. Our last survey led to partnerships with nationally recognized experts and new services.

We hope you'll take our ten-minute survey found at go.uky.edu/serveKY and encourage others to do the same. We want to hear from all Kentucky citizens ages 18 and up. Every voice matters.



# FAMILY AND CONSUMER SCIENCES

Building strong families. Building Kentucky. It starts with us.





# **Kendyl Redding**

Powell County Agent for Family & Consumer Sciences

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#### 606-663-6405

Powell County FCS Extension



Use the online submission form https://bit.ly/AskanAgent or text your question to (859) 279-2077. Your name will not be published in our newsletter.



#### Kentucky Proud Project

**County Extension Agents** for Family and Consumer Sciences University of Kentucky, Dietetics and Human Nutrition students

Source: FruitsAndVeggies.org

July 2022

**Buying Kentucky** Proud is easy. Look for the label at your grocery store, farmers'



market, or roadside stand. PlateltUp.ca.uky.edu

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University of Kentucky College of Agriculture, Food and Environment

#### 12 ounces okra stalks

- 2 tablespoons olive oil
- 2 tablespoons salt-free seasoning

#### Tangy **Dipping Sauce:**

- 1 cup plain low-fat yogurt
- 3 tablespoons mayonnaise
- 1 tablespoon dried parsley
- 2 teaspoons dried dill
- 1 teaspoon garlic powder
- 1 teaspoon onion powder
- 1/2 teaspoon salt

## **Air Fried Okra Tots** with Tangy **Dipping Sauce**

(1)

Wash hands with warm water and soap, scrubbing for at least 20 seconds. Cut the ends off the okra. Cut the okra into 2-inch (tater tot sized) chunks. In a large bowl, place the cut okra, olive oil, and seasoning. Toss to coat. Add to the basket of your air fryer in a single layer. Depending on the size of your air fryer, you may need to cook in batches so the okra is in a single layer, which allows air to circulate and okra to be crispy. Cook at 350 degrees F for 10 minutes or until crispy, tossing halfway through. While the okra cooks, prepare the sauce by mixing all of the ingredients in a small bowl. Refrigerate the sauce until ready to serve. Serve okra tots with tangy dipping sauce. Store leftovers in the refrigerator within two hours.

Yield: 5 servings. Serving Size: 1/5 of recipe. Nutrition Analysis for Okra Tots with Tangy Dipping Sauce: 170 calories, 13g total fat, 2.5g saturated fat, 10mg cholesterol, 330mg sodium, 14g total carbohydrate, 2g fiber, 4g total sugars, 0g added sugars, Ag protein, 0% DV vitamin D, 10% DV calcium, 6% DV iron, 8% DV potassium. Nutrition Analysis for Okra Tots (no sauce): 70 calories, 6g total fat, 1g saturated fat, Omg cholesterol, Omg sodium, 10g total carbohydrate, 2g fiber, 1g total sugars, 0g added sugars, 1g protein, 0% DV vitamin D, 4% DV calcium, 0% DV iron, 6% DV potassium.











# EXTENSION HOMEMAKERS



## AREA MEETING PLANNING COMMITTEE

will meet January 5th at 10 a.m.

## **QUILT CLUB**

Quilt Club will be meeting December 11th at 11 a.m. at the Extension Office

ome maker

## DUES

Annual Homemaker dues are due by December 1st. Payment can be dropped off at the Extension Office or mailed to 169 Maple St, Stanton.



"SMALL CHEER AND GREAT WELCOME MAKE A MERRY FEAST." – WILLIAM SHAKESPEARE

## POWELL CO. HOMEMAKERS HOLIDAY PARTY

will be December 19th at 11 a.m. at the Extension Office. Registration is \$10 per person and is due by December 5th. The catered meal will be a ham/turkey dinner. Bring a \$15 white elephant gift (optional).

## BEGINNER CROCHET

Learn how to start a temperature blanket December 5th at 6 p.m. at the Extension Office. Free for Homemakers, \$10 for non-members. Each participant will receive a crochet needle and a ball of yard to take home.

<u>Registration is required</u> for adequate supplies.

Powell County Homemaker

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# Holiday Party

hosted by the Clay City Club

December 19th at 11:00 a.m. Powell County Extension Office

Meal Registration \$10 per person Ham/Turkey Dinner will be catered by Thyme Savor Bring \$15 gift for White Elephant (optional)

Registration deadline is Dec 5th Checks payable to Clay City Homemakers Scan QR to register or go to: https://tinyurl.com/mvwheyw3







# LET'S BAKE PIES! Holiday Pie Crust Workshop

THURSDAY, DECEMBER 14 5:00 - 7:00 P.M. POWELL COUNTY EXTENSION OFFICE

Learn to make the perfect crust for all your holiday baking! Make and roll out homemade pie crust for apple hand pies.

\$15 Registration Fee (Free for Powell County Homemaker Members) Must pre-register to plan for adequate supplies.

Visit https://tinyurl.com/2svm6shr to register or scan the QR code



## **POWELL COUNTY HOMEMAKERS PRESENT:**

HOLIDAY

College of Agriculture,

Food and Environment

AKERS ASS

FAMILY

tomemakers

# DECEMBER 18, 2023 | 6PM-8PM POWELL COUNTY EXTENSION OFFICE

## REGISTRATION \$25 (OR \$15 FOR HOMEMAKER MEMBERS)

REGISTRATION INCLUDES: ONE LIVE HOLIDAY CENTERPIECE CHILDREN'S HOLIDAY CRAFTS AND COOKIE COOKIE DECORATING LIGHT REFRESHMENTS

## **REGISTRATION REQUIRED!**

**DEADLINE DEC 11** 

#### 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

Lexington, KY 40506

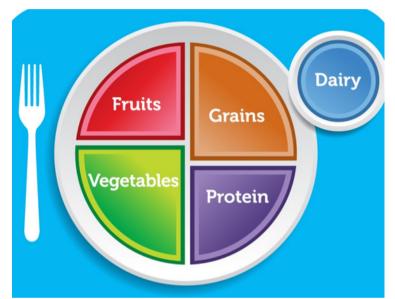


#### Nutrition

- This recipe is a great example of building a balanced MyPlate meal that meets the individual food group goals. For the protein group, it opts for a lean source. The grains group uses whole-wheat noodles if they are available. The vegetable group uses a variety of different vegetables. The dairy group uses nonfat yogurt. The only food group missing is fruit, which you can easily serve as a dessert!
- You may be wondering how this recipe compares to boxed beef stroganoff. It is important to recognize all this recipe has that a boxed version doesn't and not just the other way around. For example, the variety of vegetables in this recipe provides a wide range of vitamins and nutrients. In addition, this recipe has about half of the amount of saturated fat and sodium a boxed version may have.

### **Cooking Tips**

- Gently fold in the egg noodles to the beef and vegetable mixture so the noodles do not break apart too much.
- This recipe uses Greek yogurt. Greek yogurt has a thicker texture than regular yogurt. For this recipe, we do not recommend substituting with regular yogurt.
- You can use fresh, frozen, or canned varieties of vegetables in this recipe. Ground turkey could replace ground beef.





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





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

# Loaded Beef Stroganoff



- 12 ounces egg noodles (choose whole-wheat if available)
- 1 pound lean ground beef
- 1 large onion, chopped
- 2 tablespoons garlic powder
- 8 ounces sliced white mushrooms
- 1/4 cup all-purpose flour
- 32 ounces (or 4 cups) lowsodium beef broth
- 1 can (14.5 ounces) no-saltadded peas, drained
- 1 can (14.5 ounces) no-saltadded sliced carrots, drained
- 1 1/2 cups plain nonfat Greek yogurt or light sour cream
- 11/2 teaspoons salt
- 1 teaspoon black pepper
- Parmesan cheese (optional)
- Wash hands with warm water and soap, scrubbing for at least 20 seconds.
- 2. Wash fresh produce under cool running water. Cut to prepare for the recipe.
- Cook egg noodles according to package directions while preparing the other steps. Drain.
- **4.** On the stove, preheat a large pot on medium heat. Add the ground beef, onion, and garlic powder.
- 5. Wash hands after handling raw meat.

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

- 6. Cook the ground beef mixture, stirring often until the onion is tender and the beef reaches an internal temperature of 165 degrees F as measured by a meat thermometer.
- Add mushrooms. Cook until mushrooms are tender (about 5 to 8 minutes).
- 8. Stir in flour and cook for 2 minutes.
- 9. Stir in beef broth, peas, and carrots. Bring to a simmer and cook about 5 minutes, until the mixture thickens. Remove from heat.
- **10.** Once the mixture stops simmering, stir in the Greek yogurt, salt, and black pepper. Add cooked egg noodles and combine. If mixture is too thick, add milk or beef stock until reaching the desired consistency.
- **11.** Serve immediately. Sprinkle with parmesan cheese when serving, if desired.
- 12. Refrigerate leftovers within 2 hours.

**Note:** To reheat leftovers, add a little beef broth or milk before warming.

Makes: 10 servings Serving size: 2 cups Cost per recipe: \$13.87 Cost per serving: \$1.39

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religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital

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status, genetic information, age, veteran status, or physical or mental disability. University of Kentucky,

Putting Healthy Food Within Basch

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

#### Nutrition facts per serving:

270 calories: 4.5g total fat; 1.5g saturated fat; Og trans fat; 30mg cholesterol: 610mg sodium; 38g total carbohydrate; 3g dietary fiber; 6g total sugars; Og added sugars; 22g protein; 0% Daily Value of vitamin D: 6% Daily Value of calcium; 15% Daily Value of iron; 10% Daily Value of potassium.

#### Source:

Brooke Jenkins, Extension Specialist, University of Kentucky Cooperative Extension Service

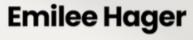


LEXINGTON, KY 40546



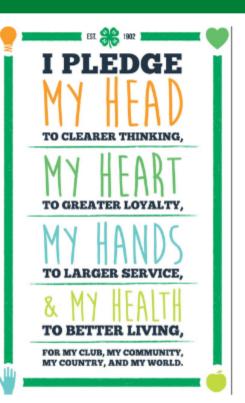
# 4-H Youth Development





Powell County Agent for 4-H Youth Development

# Emilee Hager 606-663-6405 Emilee.Hager@uky.edu Powell County 4-H powell.ca.uky.edu/4H\_Youth\_Development





Scan the QR code or visit https://bit.ly/Powell4H to subscribe to our <u>4-H Youth Development</u> newsletter & get all the latest news! Enroll in Kroger's FREE Community Rewards Program:



 Have your Kroger Plus Card ready!
 Visit kroger.com/communityrewards
 Sign in to your online Kroger Plus Card account, update, or create one
 Scroll down to ENROLL NOW in the Community Rewards Program
 Find POWELL COUNTY 4-H Council, select, and save/enroll to complete
 Powell County 4-H's NPO # is ER490

\*Community Rewards Program does not affect your fuel points or other discounts



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



# 4-H Country Ham Project

• 4-H members will receive 2 hams to cure, they learn how to cure ham and hang their hams for 8 months.

After the hams are cured, youth are required to give a presentation on a • specific topic related to country hams.

Youth are required to give a 3-5 minute presentation at the KY State Fair in August 2024.

Youth must get 6 hours of classroom instruction to compete at State Fair. We • will have monthly evening meetings at Extension Office.

Any youth 9-18 years old may participate. Youth under 9 and adults may participate in ham curing only (\$50.00 per ham)

COST: \$10 includes 2 hams, cure mix & supplies

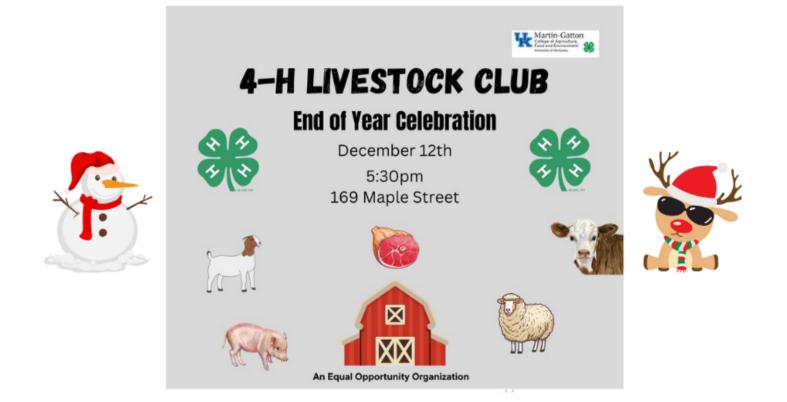
#### The deadline to sign-up is WEDNESDAY DECEMBER 13th

Interested in learning more? Please contact Powell County 4-H 606-663-6405 emilee.hager@uky.edu

# SES PTA & 4-H Food Drive Shows Generous Hearts of Students and Parents of Stanton Elementary School

Powell County Operation Hands of Love Food Pantry and Powell County Animal Shelter received a little extra help this Thanksgiving season thanks to the generosity of Stanton Elementary School. As part of their 4-H Club Service Learning Project, SES Fourth Grade students designed a collection plan and shared it with their school. Fourth grade students organized the collection and loaded all into the 4-H Van. Over 400 food items for people and pets were collected thanks to students, parents, teachers, and the Stanton Elementary PTA. The fourth grade students would like to thank the parents and everyone at Stanton Elementary who sent in all of the wonderful food to help others. All food was distributed with the help of the local 4-H University of Kentucky Extension Agent Mrs. Emilee Bryant and Stanton Elementary PTA members on Friday, November 17. What a wonderful way for students to give back to their community during this time of being thankful!







# POWELL COUNTY 4-H POULTRY CLUB

Meeting the 1st Tuesday each month @ 5:30 Open to youth 5-18 years old Members will learn breeds and species, anatomy, showmanship, and responsible ownership

**Next Meeting December 5th** 

Meetings will be held monthly at the Powell County Extension Office

For more information contact us at 663-6405 or emilee.hager@uky.edu







# <u>Reminder:</u>

In the event that there is no school in Powell County due to weather conditions, ALL 4-H activities and/or meetings will be cancelled for that day as well.







#### ATTENTION- KROGER SHOPPERS GO TO

WWW.KROGERCOMMUNITYREWARDS.COM CREATE A NEW ACCOUNT WITH YOUR KROGER CARD. ENROLL IN COMMUNITY REWARDS PROGRAM AT THE BOTTOM OF YOUR PROFILE. ENTER# ER490 AND THAT SHOULD POP UP POWELL COUNTY 4-H COUNCIL, 212 SCOVELL HALL LEXINGTON, KY – THIS IS US



HELP US RAISE MONEY FOR OUR NEW PROGRAMS AND CAMP SCHOLARSHIPS! ONLINE ORDERING: HTTPS://RADAFUNDRAISING.COM? RFSN=2394695.A8003C

# Agriculture and Natural Resources



#### **UK Beet Management Webinar Series**

Registration is necessary, however, if you received this email directly from Darrh Bullock then you are already registered. If you received this from another source, or have not registered previously, then please send an email to <u>dbullock@uky.edu</u> with Beef Webinar in the subject line and your name and county in the message. You will receive the direct link with a password the morning of each meeting. This invitation will directly link you to the site and you will be asked for the password which can be found just below the link. Each session will be recorded and posted for later viewing. **All meeting times are 8:00pm ET/7:00pm CT**.

December 12, 2023 Shooting the Bull: Answering all your Beef Related Questions! – Updates and Roundtable discussion with UK Specialists

January 9, 2024

Management decisions that impact reproductive efficiency in beef herds – George Perry, Professor, Texas A&M University

February 13, 2024 What's the Cost of a Cheap Mineral – Katie VanValin, Assistant Extension Professor, University of Kentucky



#### Source: Jacqueline Jacob, Agriculture Extension Project Manager

Keeping your chickens happy and healthy in the winter is important, but maintaining a cozy and vigorous flock during the colder months demands diligent care.

Chickens, which typically have an internal temperature around 106 degrees Fahrenheit, may experience cold stress when the environment's chill overwhelms their heat-generating capabilities. Indications that your chickens might be feeling the cold include behaviors like feather fluffing, huddling and tucking one foot up to their body for warmth. When such stress is prolonged, it can impair their well-being and could be fatal.

When considering your flock, it's vital to recognize that not all breeds are equally winter-resistant. Heavier breeds, such as the Plymouth Rock or Orpington, tend to endure cold better than their lighter counterparts or those with substantial combs and wattles, which are susceptible to frostbite. Monitoring the flock dynamics, especially if diverse breeds are present, is crucial since bullying over resources can leave some chickens malnourished and more vulnerable to the cold.

Preparing your coop for the winter is fundamental. It should be a sanctuary, protecting against elements and predators alike. Roosts are essential, providing an elevated perch that shields them from the cold ground and also allow the feet to dry better. These should be crafted from materials like wood, avoiding metal or plastic, which can aggravate the cold. Perches should be spacious to prevent overcrowding, but cozy enough to allow shared body heat.

Managing airflow is essential; you must ensure adequate ventilation to prevent the buildup of harmful ammonia and moisture accumulation. Chickens can withstand relatively cold temperatures as long as they are dry. You may need to insulate the coop to keep the warmth in. On below freezing nights, it may be necessary to provide supplemental heat.

Historically, infrared heat lamps have been used to provide supplemental heat,but they can be a major fire risk. Alternative heat sources that have lower fire risk are now available. Use only equipment designed for livestock, and always have installations carried out by a professional.

Regarding nutrition, chickens' dietary intake tends to increase during winter since they require more energy to keep warm. Treats like scratch grains are beneficial for their warmth-inducing digestion and as an activity stimulant, but should be offered sparingly and never mixed with a complete, nutritionally balanced feed as it would dilute nutrients. Ensuring continuous access to unfrozen water is equally important because chickens will not eat if they cannot drink.

Egg production might dip due to reduced daylight; therefore, some opt for supplementary lighting to stimulate laying. It is important that the number of light hours per day never decreases during egg production. A minimum of 14 light hours per day (no more than 18) is recommended to maintain egg production throughout the year.

Tending to chickens in winter revolves around striking a delicate balance: ensuring they're warm but not overheated, well-fed but not overindulged and active yet secure from the harsh external environment. With meticulous planning and proactive management, your poultry can thrive even when the temperatures drop.

More information on caring for chickens and other livestock is available at the Powell County Extension office.

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Let's Get Connected for Our Latest News & Updates

Powell County Extension Service Powell County 4-H Powell County Nutrition Education Program Powell County Farmers' Market Powell County Livestock Association

powell.extension

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