



WELCOME TO THE
**Adair County
Cooperative Extension
Agriculture & Natural Resources Newsletter**

LOOK OUT, HERE WE COME!



Happy New Year! It's the middle of Winter and that means the Adair County Cooperative Extension Service has a full schedule of classes lined up to get you ready for Spring! We hope to see you soon!

NEW TEAM MEMBER ALERT!

When you visit the office in January a new face will greet you. We are pleased to announce that Maggie Wells is the newest Staff Assistant at our office. Her first day was January 3rd. Maggie is originally from Clinton County but currently lives in Taylor County. She is so excited to meet and get to know you all so stop by for an introduction!



Private Applicator Trainings 2023

January 19th at 10:00 am & January 31st at 5:30pm

Need certification or recertification to purchase and apply restricted-use pesticides? Join us one of the following dates at the Adair County Cooperative Extension Service. There is no fee associated with private applicator trainings.

-January 19th at 10:00 am

-January 31st at 5:30 pm

Private Applicator means a person certified to use Restricted Use pesticides for purposes of producing any agricultural commodity on property owned or rented by him (her) or an employer, or to the lands of a farmer-neighbor, if applied without compensation other than trading or personal services between producers of agricultural commodities.



Adair County Cattlemen's Annual Meeting January 23rd at 6:00 pm

Don't miss the Adair County Cattlemen's Annual meeting. Outgoing board members will be recognized, new board members and officers will be elected, and the Cattlemen of the Year Award & Appreciation Award will be presented.

Center of Kentucky Dairy Meeting



Local Dairy farmers and members of the Dairy Industry are invited to attend the Center of Kentucky Dairy Meeting on January 25th at 10:00 am at the Adair County Cooperative Extension Service. Guest speakers will include UK Dairy Specialist Dr. Donna Amaral-Phillips and USDA FSA personnel. Topics discussed will include dairy herd management, soil nitrate testing following manure applications, and USDA programs. Lunch will be provided. To register, contact the Adair County Cooperative Extension Service at (270) 384-2317.

Improving Grain Crop Profitability through Machinery Management: February 2nd at 10:00 am



Join us as Dr. Jordan Shockley, UK Ag Economist provides information on the following topics:

- How to calculate farm machinery
- Calculating the machinery capacity and determining if a producer is over capacity
- The key financial indicators for farm machinery
- Benchmarking machinery costs
- Machinery management options to reduce costs and increase profits



Cattle Farming with Less Fertilizer February 9th at 6:30 pm

If you missed out on this program offered in December, here's your second chance!

Historically, cattle farmers have relied less on fertilizer when compared to row crops farmers. However, the significant increase in fertilizer prices in 2021 backed cattle farmers into a corner. The short-term solution for most cattle farmers was to reduce fertilizer applications and leave many acres not fertilized.

Unfortunately, agronomics and economics are two separate subjects. Economics may tell us that fertilizer prices are not affordable but our forages will still have the same nutrient demands regardless of fertilizer price. While there may not be any silver bullet solutions, there are strategies that farmers can employ to reduce fertilizer needs and still work to address forage nutrient demands.

Winter Garden Workshop Series Starting January 2023!



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

The Adair County Extension Master Gardeners are proud to present a series of workshops to get your green thumb primed for growing in 2023. Join us each second Thursday evening of the month at 5:30 pm at the Adair County Cooperative Extension Service. Classes will be informal, educational, and taught by our local experts.



1

January 12th - Medicinal Plants Common to Appalachia by Paige Nickel

This class will identify plants that you may not have realized can be used for medicinal purposes. We will discuss things such as the culture, how to identify these plants, along with other interesting facts. Use of any plant for medicinal purposes should be discussed and used only under the guidance of a licensed physician.

2

February 9th- Container Gardening by Lena Miller

Regardless of the size of your yard or back porch, you can enjoy a bounty of fresh vegetables this year. This class will teach you what you need to know to get started and enjoy success.

3

March 9th- Cold Frame Gardening by MellaDee Allen

Think it's still too cold to garden? Think again! Learn how to get your garden started early and take it further into fall with the use of cold frames.

4

April 13th- Designing Flower Containers by Brittany Smith

Brighten up your porch this spring with exquisitely designed containers. This class will be held at the Adair County FFA Greenhouse.

To register please call the Adair County Extension Office at 270-384-2317

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

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LEXINGTON, KY 40546



Disabilities
accommodated
with prior notification.



Looking Ahead...

- **National Farm Machinery Show:**
February 15th - 18th, Louisville KY
- **Cattle Handling & Care and Beef Quality Assurance Training:**
February 21st at 5:00 pm at Adair County Cooperative Extension Service
- **On-Farm Freeze Branding Demonstration:**
February 24th, Jamestown KY. Call (270) 384-2317 for more information
- **Adair County Cattlemen's Meeting:**
February 27th at 6:00 pm at Adair County Cooperative Extension Service
- **Backgrounder & Stocker Conference:**
February 28th at Adair County Cooperative Extension Service
- **Green River Beekeepers Association:**
March 23rd at 6:00 pm at Adair County Cooperative Extension Service
- **Adair County Cattlemen's Meeting:**
March 27th at 6:00 pm at Adair County Cooperative Extension Service

Speedy Chili

Ingredients:

- 8 ounces lean ground beef
- 1 14-ounce can diced tomatoes with green peppers & onions
- 1 15-ounce can low-sodium kidney beans
- 1 8-ounce no salt added tomato sauce
- 1/2 cup water
- 1 tablespoon chili powder
- 1 teaspoon garlic powder
- 1/2 teaspoon salt
- 1/2 teaspoon pepper

Directions:

1. In a medium saucepan, cook ground beef over medium heat, breaking up meat until coarsely chopped; cook thoroughly.
2. Drain fat off beef; return meat to pan, add diced tomatoes, kidney beans, tomato sauce, water, chili powder, garlic powder salt and black pepper and bring to a boil.
3. Reduce temperature and simmer 10 to 15 minutes.
4. Serve immediately. Refrigerate leftovers.

180 Calories; 5g fat; 2g saturated fat; 0g trans fat; 35mg cholesterol; 610mg sodium; 20g total carbohydrate; 6g dietary fiber; 7g total sugars; 0g added sugars; 16g protein; 0% Daily Value of vitamin D; 4% Daily Value of calcium; 15% Daily Value of iron; 8% Daily Value of potassium



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For information on any of the educational programs, call the Adair County Extension Office at 270-384-2317, or visit us at 409 Fairground Street in Columbia.

A handwritten signature in black ink that reads "Nick Roy".

Nick Roy
County Extension Agent
For Agriculture & Natural Resources