### News Around the Knobs

A Newsletter on Bullitt County Agriculture and Natural Resources from the University of Kentucky Cooperative Extension



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## View from the field

By Nathan Rider

With goat and sheep producers and caretakers from many of the near counties online last Thursday, I'd call the first Small Ruminant Profit School class a great success. If you missed the first class, don't be afraid to jump in and join us at an upcoming session! Class #2 will be held in person at our office in Bullitt County. We will be watching a short educational video

on fencing and facilities followed up by a presentation from the Kentucky Office of Ag Policy on CAIP funding opportunities. The session will conclude with an open discussion and time for questions with a university Small Ruminant Expert! Starting in March, you can expect these free classes every other Thursday. You can find out more information on the next page or online at <a href="https://bit.ly/BullittANRevents">https://bit.ly/BullittANRevents</a>



If sheep and goats aren't your thing, there are many more opportunities to learn, grow, and get involved with us. Keep an eye out for upcoming programming on backyard poultry, beekeeping, and more. And don't forget to celebrate KY Maple Day on Feb. 5! If you have any interest in tapping maple trees or woodland management, fill out the contact form on the last page or online.

Finally, as we inch closer to spring, I can't suggest strongly enough, have your soil tested and submit those samples earlier than you have in the past. Soil tests are the only way to ensure your ground has the nutrients it needs for the upcoming growing season, and with the current high input costs, it could help you save money. UK's capacity to test soil is limited due to the Dec.10 tornado's destruction in Princeton. UK's Lexington Soil Testing Lab will be analyzing all samples until further notice. Submit those samples to the lab as early as possible as March will be extremely busy. Soil testing is FREE for Bullitt County residents and landowners! I hope your year is off to a great start!







Follow Us for News, Tips, Educational Opportunities & More!



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Breeding and Genetics

Market Trends... AND MORE!

Nutrition and Pasture Management

# Small Ruminant Profit School

Successful goat and sheep operations come down to good management and production of consistent, healthy animals.



## Why is SRPS for You?

- Designed for Beginner Farmers in goats and sheep but all levels are welcome.
- SRPS will help you learn the basics and how to properly implement sound management practices into your operation..
- Mentors are available to help answer questions and give advice.
- Graduates of the SRPS program are eligible for a \$2000 loan from the KY Sheep and Goat Council.

## Second Class

## Feb 3, 2022 at 6:00 PM

Fencing, Facilities, Funding (CAIP), and FAQ – Join local sheep and goat producers for an in-person class on fencing and facilities as well as a presentation from the Kentucky Office of Ag Policy on CAIP funding opportunities and extra time for Q&A with a Small Ruminant Expert! Expect classes every other Thursday starting Feb 24.

Bullitt County Extension Office 384 Halls Lane, Shepherdsville, KY Cost: FREE

## TO REGISTER:

Visit: https://bit.ly/BullittANRevents

Or call or email Nathan Rider at

Bullitt County Extension Office

502-543-2257

nathan.rider@uky.edu



ration between Kentucky Sheep and Goat Development Office, Kentucky Agriculture prient Lind, University of Kentucky, Kentucky State University, and the American Sheep Association.



### **Bullitt County Events**

<u>Small Ruminant Profit School – Class #2</u> – Fencing, Facilities, Funding (CAIP), and FAQ – Join local sheep and goat producers for an in-person class on fencing and facilities as well as a presentation from the Kentucky Office of Ag Policy on CAIP funding opportunities and extra time for Q&A with a Small Ruminant Expert! Expect classes every other Thursday starting Feb 24.

Thurs. Feb 3, 2022 – 6:00 PM - Bullitt County Extension, 384 Halls Lane, Shepherdsville, KY – Register: <a href="https://bit.ly/SPRS-Class02-Register">https://bit.ly/SPRS-Class02-Register</a>

<u>Small Ruminant Profit School – Classes #3-5</u> – Topics TBD – Get updates about future classes by filling out this form: <a href="https://bit.ly/BullittSRPS">https://bit.ly/BullittSRPS</a> Register

Thurs. Feb 24, 2022, Mar 10, 2022, & Mar 24, 2022 – 6:00 PM - Bullitt County Extension, 384 Halls Lane, Shepherdsville, KY

<u>BC Cattlemen Association Monthly Meeting</u> - Join local beef producers every second Tuesday of the month to learn new techniques in herd management and earn educational credits to meet KY Ag Development Fund and Beef Quality and Care Assurance requirements.

Tues. Feb 8, 2022 & Mar 8, 2022 - 7:00 PM - Bullitt County Extension, 384 Halls Lane, Shepherdsville, KY

<u>BC Beekeepers Association Monthly Meeting</u> - Join local beekeepers every second Wednesday of the month to learn techniques in hive management, integrated pest management, and more.

Wed. Feb 9, 2022 & Mar 9, 2022 - 7:00 PM - Bullitt County Extension, 384 Halls Lane, Shepherdsville, KY

<u>BC 4-H Youth Beekeeping Club</u> - Youth ages 9-18 preferred. Learn about beekeeping with hands-on lessons and demonstrations, every fourth Wednesday of the month.

Wed. Feb 23, 2022 & Mar 23, 2022 - 5:45 PM - Bullitt County Extension, 384 Halls Lane, Shepherdsville, KY

### **Regional and Online Events**

<u>Winter Wheat Meeting</u> - NOTE NEW DATE. More information online: <a href="https://bit.ly/UKWinterWheatMeeting2022">https://bit.ly/UKWinterWheatMeeting2022</a> Tue. Feb 08, 2022 - 9:00 AM CENTRAL - The Bruce Convention Center, Hopkinsville, KY

<u>Forestry Taxes Webinar Series: Expenses and Deductions Webinar</u> - Managing your timber costs money, and like any other business, many of your expenses can be deducted from your tax bill. In this presentation, you will learn how to assess your forest management costs and correctly claim your deductions. Forestry Webinar Series 3 of 5.

Tues. Feb 1, 2022 - 1:00 PM - ONLINE: <a href="https://bit.ly/ForestTax3">https://bit.ly/ForestTax3</a>

<u>Kentucky Maple Day</u> - If you are a maple producer and would like to participate in the 2022 statewide event, please email Nathan.Rider@uky.edu

Sat. Feb 5, 2022 - Statewide: https://bit.ly/KYMapleDay

<u>Beef Webinar - AFS Beef Update</u> - Title and speakers to be announced-To register, please email to Darrh Bullock, <u>dbullock@uky.edu</u> with Beef Webinar in the subject line and your name and county in the message.

Tue. Feb 8, 2022 - 8:00 PM - ONLINE

<u>Forestry Taxes Webinar Series: Income and Sales Webinar</u> - In this presentation, there will be a detailed discussion of how to qualify for capital gain treatment under IRC 631(a) & (b), recordkeeping tips, and best practices for proper tax reporting. Forestry Webinar Series 4 of 5.

Tues. Feb 8, 2022 - 1:00 PM - ONLINE: <a href="https://bit.ly/ForestTax4">https://bit.ly/ForestTax4</a>

### **Regional and Online Events**

<u>Preserving Kentucky's Pollinators</u> - Learn about Kentucky's pollinators from a biologist and entomologist with the Office of Kentucky Nature Preserves. Currys Fork Watershed and the Office of Kentucky Nature Preserve Staff will discuss an ongoing roadside survey project and opportunities for public involvement.

Wed. Feb 9, 2022 - 2:00 PM - ONLINE: https://bit.ly/222KYPollinators

<u>Becoming a Volunteer Stream Sampler</u> - This session will provide an overview of Kentucky's volunteer stream monitoring program and how you can get involved.

Thur. Feb 10, 2022 - 12:00PM - ONLINE: https://bit.ly/22StreamVol

<u>45th Annual Turf & Landscape Short Course</u> - Three concurrent educational sessions are offered on Wednesday and Thursday: Golf/Sports Turf, Commercial Lawn and Landscape Management, and Business Management. Pre-registration is \$40/person/day when paid before Feb 11th. A virtual participation option is available. *Opportunities for Pesticide Applicators Exam and Credits!* https://bit.ly/UKturf

Feb 15-17, 2022 - 8:45 AM - 4:00 PM - Hardin County Extension Office, 111 Opportunity Way Elizabethtown, KY

<u>Forestry Taxes Webinar Series: Coping With Loss Webinar</u> - Growing trees can be subject to forces beyond the owners' control from weather catastrophes to timber theft and more. Join this webinar for insights into the best ways to cope with timber losses from nature and chance. Forestry Webinar Series 5 of 5.

Tues. Feb 15, 2022 - 1:00 PM - ONLINE: https://bit.ly/ForestTax5

<u>Pastures Please!!</u> - Pasture management for horse owners and managers in Kentucky: Evaluating Pasture Health - Dr. Ray Smith; Controlling Foxtail and Buttercup in Horse Pastures - Dr. Bill Witt; Plants that shouldn't be in your Pastures - Dr. Megan Romano. Light refreshments will be provided. More Info: <a href="https://bit.ly/PasturesPlease">https://bit.ly/PasturesPlease</a>
Mon. Feb 21, 2022 - 5:30-8:00 PM - Fayette County Extension Office, 1140 Harry Sykes Way, Lexington, KY

<u>2022 Mid-South Stocker Conference "Grass to Cash: Forage Opportunities for Stocker Cattle."</u> - This free annual conference is a partnership of UK and the University of Tennessee. Sessions include grazing management, cattle health, and virtual farm tours! More info on Page 3.

Wed. Feb. 23, 2022 - 12:00 PM-2:45 PM—ONLINE: <a href="https://bit.ly/MidSouthSC22">https://bit.ly/MidSouthSC22</a>

<u>Kentucky Alfalfa and Stored Forage Conference</u> - Join the University of Kentucky and the Kentucky Forage and Grassland Council for the 41st Annual Kentucky Alfalfa and Stored Forage Conference. This day-long conference focuses on maximizing alfalfa and stored forage production and utilization. More Info: <a href="https://bit.ly/StoredForageConf">https://bit.ly/StoredForageConf</a> Thurs. Feb 24, 2022 - 7:30 AM-3:00 PM Central - Warren County Extension, 5162 Russellville Rd. Bowling Green, KY

Thats. Teb 21, 2022 7.30 7101 3.00 FW central Warren county Extension, 3102 Russellville Ra. Bowling Green, Ri

<u>Salt River Watershed Watch 2022 Annual Conference</u> - Join Salt River Watershed Watch for a free conference to present and discuss monitoring results and projects. This event is open to anyone interested in SRWW! More info on page 3. Feb 24, 2022 - 5:30 PM - ONLINE: <a href="https://bit.ly/SRWW22conf">https://bit.ly/SRWW22conf</a>

**2022 KY Proud Virtual CSA Fair** - Community Supported Agriculture (CSA) offers you the chance to connect and subscribe to your local farms and farmers — so you can have incredibly healthy, seasonal food on a weekly, biweekly or monthly basis. CSA farms offer a variety of delivery and pickup options. Now Attend a live event during the CSA Fair to learn more about CSA offerings in your area and top tips on cooking seasonally with your CSA share. <a href="https://bit.ly/22KYCSAfair">https://bit.ly/22KYCSAfair</a>

## FARMING



### HOPKINSVILLE, KY MARCH 17-18 IN-PERSON

Christian County Extension Office Limited space. Masks required.

KEYNOTE: John Kempf
SPEAKERS: Rebecca McCulley,
Krista Jacobsen, Guy Jodarski,
Meggan Hain, Melvin Troyer and
additional sessions with John Kempf
FARM TOUR: organic dairy farm &
KOFFI feed mill tour.
Boxed lunch included

### BURLINGTON, KY APRIL 8 IN-PERSON

Boone County Extension Office Limited space. Masks required.

KEYNOTE: Lindsay Rebhan
SPEAKERS: Cassia Herron,
Kevin Archer, Jeff & Sandy Ashba,
Joel Dufour, Annie Woods,
April Pandora, Mike Hass
FARM TOUR: Idyllwild Farm
SHORT COURSE: Ecological Design

Boxed lunch included

MORE INFO: https://bit.ly/OAKConference2022

## Horse Owners - Hay Survey

The University of Kentucky is currently researching how owners select and utilize hay for their horses. Please take a few moments to complete the following survey to help identify what is most important to you when buying hay.

https://bit.ly/HorseHaySurvey





NATIONAL FARM MACHINERY SHOW FEBRUARY 16 - 19, 2022 Louisville, KY

https://bit.ly/NFMShow

# BULLITT, OLDHAM AND SPENCER COUNTY BEEKEEPING CLUBS PRESENT



# THREE CLASS SESSIONS

Saturday - Feb. 12, 2022 - Time: 9am - 1pm
Spencer County Extension Office, 100 Oak Tree Way, Taylorsville, Ky
Intro to Beekeeping, Basic Biology, Equipment

Sunday - Feb. 20, 2022 - Time: 1pm - 5pm
Bullitt County Extension Office, 384 Halls Ln., Shepherdsville, Ky
Seasonal Schedule, Hive Inspections, Basic Management

Saturday - Feb. 26, 2022 - Time: 10am - 5pm (with lunch break)

La Grange Library, 308 Yager Ave, La Grange, Ky
Disease & Pest Controls, Beekeeper Interventions, Q&A, Resources

To register, please visit

https://www.eventcreate.com/e/beginnerbeekeepingsurvival



### **Venison Stew**

Servings: 6

### **Ingredients**

- 1/2 teaspoon black pepper
- 1 teaspoon salt
- ½ teaspoon garlic powder
- · 2 tablespoons flour
- 1 pound venison, cubed
- 1 tablespoon oil
- · 3 cups water
- 1 onion, chopped
- 4 potatoes, cubed
- · 3 carrots, sliced
- · 3 stalks celery, chopped
- · 2 bay leaves
- · 1 tablespoon dried parsley

### **Directions**

Combine pepper, salt, garlic powder, and flour in a plastic bag or large bowl. Add cubed venison and shake bag or toss to coat meat. Brown meat in hot oil, in a large, heavy saucepan. Stir in water. Add remaining ingredients and cook on high until it begins to boil. Reduce heat and simmer for approximately 1 hour. To thicken, in a small mixing bowl, stir ½ cup warm water into 2 tablespoons of flour. Add mixture into stew. Stir until thickened and bubbly. Cook an additional 30 minutes or until vegetables and meat are tender.

Alternative to stove-top cooking: Use slow cooker set on low for 8 hours.

Nutrition facts per serving: 270 calories; 4.5g total fat; 1g saturated fat; 0g trans fat; 65mg cholesterol; 490mg sodium; 36g carbohydrate; 5g fiber; 5g sugars; 22g protein; 0% daily value of Vitamin D; 6% daily value of calcium; 20% daily value of potassium.

Adapted from Venison Recipe Collection, Compiled by Becky Nash, Extension Agent for Family and Consumer Sciences.

### Wild Turkey and Broccoli Casserole

Servings: 8

### **Ingredients**

- 2 packages (10 ounces each) frozen broccoli, or 2 bunches fresh broccoli, washed and cut into pieces
- · 4 cups wild turkey meat
- 1 cup light mayonnaise
- 2 cans (10.5 ounces each) lowsodium cream of chicken soup
- 1 teaspoon curry powder or 1 tablespoon prepared mustard
- 1 teaspoon lemon juice
- 1/2 cup grated cheddar cheese
- 1/2 cup panko breadcrumbs
- 1 tablespoon melted butter

### **Directions**

To cook turkey breast, preheat oven to 325 degrees F. Add vegetable oil to a roasting pan. Place turkey breast in roasting pan. Season meat lightly with garlic powder and black pepper. Cover with lid or aluminum foil. Cook until internal temperature is 165 degrees, about 1 ½ to 3 ½ hours for 4 to 8 pounds of meat. Let cool in pan for 15 minutes; cut into cubes. Steam broccoli until tender. Drain. Grease a 2-quart casserole dish or 9-by-13-inch pan. Place turkey on the bottom, and arrange the broccoli over the turkey. Combine mayonnaise, cream of chicken soup, curry powder or mustard, and lemon juice. Pour over broccoli. Combine cheese, breadcrumbs, and butter. Sprinkle over casserole. Bake at 350 degrees F for 30 minutes.

Nutrition facts per serving: 270 calories, 12g total fat, 3g saturated fat, 0g trans fat,65mg cholesterol, 660mg sodium, 17g total carbohydrate, 0g dietary fiber, 2g total sugars, 23g protein, 0% DV of Vitamin D, 6% DV of calcium, 6% DV of iron, 8% DV of potassium.

Adapted from "Fish & Game Cookbook" (2013) by Bonnie Scott.

### **Oven Fried Fish Fillets**

Servings: 4 Serving Size: 4 ounces

### **Ingredients**

- 1 pound fish fillets
- 2 tablespoons lemon juice
- · 2 tablespoons vegetable oil
- · 1/4 cup shredded parmesan cheese
- · 1/4 teaspoon dill weed
- 1/4 teaspoon salt
- 1/4 teaspoon pepper
- · 2 cups cornflake-type cereal, crushed

### **Directions**

Preheat oven to 350 degrees Fahrenheit. Grease a 13×9 baking dish. Cut fillets into serving pieces, if necessary. In a small bowl, combine lemon juice and vegetable oil. In a separate small bowl, mix Parmesan cheese, dill weed, salt, and pepper. Dip each fillet into lemon juice mixture. Lay in baking dish, sprinkle with cheese mixture, and coat with crushed cereal. Bake uncovered for 20 to 30 minutes or until fish flakes easily.

Nutrition facts per serving: 200 calories; 6g total fat; 1g saturated fat; 0g trans fat; 80mg cholesterol; 330mg sodium; 12g carbohydrate; 0g fiber; 1g sugars; 24g protein; 6% DV of Vitamin D; 8% DV of calcium; 35% DV of iron; 10% DV of potassium.

Adapted from "Fish & Game Cookbook" (2013) by Bonnie Scott.









### **Update Your Contact Information**

Help us help you! Please fill out the contact information and check as many boxes for which you would like to receive resources.

Your First Name:	Your Last Name:		
	Last Name:		Scan or click here to fill out online!
Business/Farm Name:			
Street:	Apartr	nent/Unit Number: _	
City:	State:	Zip Code: _	
Email Address(es):			
Preferred Phone Number:	Alternate Phone Number:		
Interests (Check all that apply):  Agriculture - General  Natural Resources - General  Chickens and Other Poultry  Goats  Sheep  Rabbits  Swine  Equine  Beef  Dairy  Beekeeping  Other Small Animals  Grains/Soybeans/Commodities  Tobacco Production  Farmers Markets  Fruit/Vegetables  Wine/Vineyards  Are there any other topics you wouthing written here.	Forage Crops/Pasture Hemp Aquaculture Hydroponics Greenhouse Production High Tunnel Production Flowers and Landscape Plants Cut Flowers Composting Forest Products/Forest Health Maple Syrup Birding/Birdwatching Environment Wildlife/Habitat Management Hunting/Fishing/Cooking w/game Pollinators Chemical Handling	Beginning Farmer  Young Farmer/Lo  Minority Farmer/  Women in Ag Fo  Farm Diversificat  Agriculture Reso Children  Natural Resource Resources for Youth  Waterway Mand  Master Naturalist  Junior Master No  Master Gardene  Volunteer Oppo  Recursos en Espe  Resources in and (please specify)	andowner Landowner Immer/Landowner Immer/Lando

Fill out and bring this page to our office or place in a stamped envelope and mail to: Nathan Rider, Bullitt County Extension Office, 384 Halls Lane, Shepherdsville, KY 40165

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Please help us by updating <u>your contact information and interests</u>. Please go to the following link or scan the QR code to fill out a very quick form to update your interests, address, phone number, and email address. Otherwise, feel free to give us a call, drop by the office, or mail back the form on the back of this page and we can update your information that way.

### https://bit.ly/UpdateContactInfoHere

To unsubscribe please email Nathan.Rider@uky.edu



If you need reasonable accommodation to participate in any extension events, please contact us. Language access services, such as interpretation or translation of vital information, will be provided free of charge to limited English proficient individuals upon request.

### Cooperative Extension Service

### Bullitt County

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### University of Kentucky

College of Agriculture, Food and Environment Cooperative Extension Service

Agriculture and Natural Resources

Agriculture and Natural Resources February 2022 Newsletter