



WINTER 2024-25

# NEWSLETTER

## UPCOMING EDUCATIONAL OPPORTUNITIES

PLEASE CALL TO REGISTER 270-432-3561

- November 14th, Getting the Most from your Forages 6:00pm
- November 26th, Equipment Maintenance & Safety 6:00pm
- November 26th, BQCA 7:30pm
- December 3rd, Specialty Crop Production 6:00pm
- January 21st, Designing a Grazing System 6:00pm
- January 25th, Tri County Hay & Straw Auction 10:00am @ Fairgrounds
- January 27th, Soil & Fertility Basics 6:00pm
- Pesticide Private Applicator Training - 10:00am & 6:00pm - February 20th - March 25th - April 24th



**Cook Wild KENTUCKY**

**Venison Chili**

**KENTUCKY** DEPARTMENT OF **AGRICULTURE**

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

**USDA** Supplemental Nutrition Assistance Program

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

### Venison Chili

- 1 pound ground venison
- 1 large onion, chopped
- 1/2 green pepper, chopped
- 2 tablespoons vegetable oil
- 1 (16 ounces) can diced tomatoes
- 2 (16 ounces) cans chili beans, undrained
- 1 (8 ounces) can tomato sauce
- 1 bay leaf
- 1/2 teaspoon salt
- 1/2 teaspoon cumin
- 1/2 teaspoon garlic powder
- 1 tablespoon chili powder
- Black pepper to taste

In a Dutch oven or large skillet, brown meat, onion, and green pepper in vegetable oil. Add remaining ingredients. Simmer 1 hour on low heat, stirring frequently. Remove bay leaf before serving.

**Alternative to stove-top cooking:** use slow cooker set on high for 4 hours

**Yield:** 10 servings

Adapted from Wild Game: From Field to Table, Sandra Bostin, PhD, RD, Extension Food and Nutrition Specialist, Revised July 2007

Nutrition Facts	
10 servings per container	
Serving size 1 cup (230g)	
Amount per serving	190
Calories	
% Daily Value*	
Total Fat 4.5g	6%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 40mg	13%
Sodium 640mg	28%
Total Carbohydrate 20g	7%
Dietary Fiber 2g	7%
Total Sugars 4g	
Includes 0g Added Sugars	0%
Protein 16g	
Vitamin D 0mcg	0%
Calcium 67mg	6%
Iron 3mg	15%
Potassium 586mg	10%

\*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

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Disability accommodations with prior notification.





# NEWSLETTER

## SOURCE: STEVE ISAACS, UK AGRICULTURAL ECONOMIST

FAMILY DECISIONS ABOUT INHERITANCE, MONEY AND BUSINESS LEADERSHIP ARE NEVER EASY AND CAN SOMETIMES BE AWKWARD. HOWEVER, THESE ARE EXTREMELY IMPORTANT CONVERSATIONS TO HAVE WITH YOUR CHILDREN OR HEIRS TO ENSURE YOUR WISHES FOR YOUR FARM AND BUSINESS ARE FOLLOWED.

DON'T WAIT ON YOUR HEIRS TO BRING UP THIS DISCUSSION. THIS IS ONE OF THE TIMES YOU NEED TO TAKE THE REINS AND INITIATE AN IN-PERSON CONVERSATION.

TO HELP THE DIALOG GET FLOWING, YOU MAY WANT TO START AT THE END AND DISCUSS YOUR WISHES FOR YOUR FUNERAL AND THEN MOVE INTO ASSET DIVISION. YOU MAY ALSO ASK YOUR FINANCIAL PLANNER OR LENDER TO ATTEND; THEY CAN ALSO HELP YOU START THE CONVERSATION.

BEFORE THIS EXCHANGE, THINK OF EACH OF YOUR CHILDREN, THEIR PERSONALITIES AND INTERESTS. ASK YOURSELF QUESTIONS LIKE:

- ARE THEY ALL INTERESTED IN THE FAMILY FARM?
- ARE THEY CURRENTLY PART OF THE FARM'S OPERATIONS?
- IS ONE BETTER WITH BUSINESS MATTERS THAN OTHERS?
- WILL THEY FOLLOW YOUR WISHES FOR FAMILY FARM PRESERVATION?

YOU NEVER WANT TO CREATE AN UNNECESSARY BURDEN OR OBLIGATION ON CHILDREN WITH NO INTEREST IN THE PROPERTY. YOUR HEIR(S) SHOULD SEE THE ESTATE AS AN OPPORTUNITY TO CONTINUE THE FAMILY BUSINESS, NOT AN OBLIGATION. AT THIS POINT, YOU MAY NEED TO START SHARING INFORMATION ABOUT YOUR FARM AND ITS PROFITABILITY WITH YOUR HEIR(S), IF YOU HAVE NOT ALREADY DONE SO. MOVING FORWARD, THEY WILL NEED TO KNOW WHERE THE FARM FINANCIALLY STANDS.







# NEWSLETTER

**SOURCE: STEVE ISAACS, UK  
AGRICULTURAL ECONOMIST**

THESE CONVERSATIONS CAN PUT YOU IN A TOUGH POSITION. SOME OF YOUR HEIRS MAY FEEL LIKE THEY ARE GETTING SHORTCHANGED, EVEN IF THEY HAVE NO INTEREST IN FARMING OR RUNNING A BUSINESS. BE REALISTIC AND CLEAR ABOUT YOUR WISHES AND EMPATHETIC TO YOUR CHILDREN/HEIRS. REMEMBER THEY NEED TO BE TREATED FAIRLY AND NOT NECESSARILY EQUALLY. THOSE NOT WANTING TO FARM MAY BE GIVEN NON-FARM ASSETS, LIFE INSURANCE PROCEEDS OR OFF-FARM INVESTMENTS. REALIZE THAT YOU MAY NOT BE ABLE TO ACHIEVE EQUALITY IN SOME SITUATIONS.

ALWAYS PUT YOUR WISHES IN WRITING, AND HAVE AN ATTORNEY PREPARE A WILL OR AN ESTATE PLAN. DYING WITHOUT THESE DOCUMENTS COULD PUT YOUR SUCCESSFUL FARM TRANSITION IN JEOPARDY. WHILE A WILL MAY SEEM LIKE A FINAL STEP, IT SHOULD NOT BE. REVISIT IT EVERY FEW YEARS. PEOPLE CHANGE, CIRCUMSTANCES CHANGE, AND SOMETIMES A CHILD WITH NO INTEREST IN FARMING FIVE OR 10 YEARS AGO MAY SUDDENLY EXPRESS AN INTEREST.

CLEARLY STATING YOUR WISHES TO YOUR FAMILY MEMBERS CAN HELP PREVENT FAMILY DISPUTES AFTER YOU LEAVE. FOR MORE INFORMATION ON ESTATE PLANNING, CONTACT THE METCALFE COUNTY OFFICE OF THE UNIVERSITY OF KENTUCKY COOPERATIVE EXTENSION SERVICE.







# NEWSLETTER

SOURCE: JIMMY HENNING, UK EXTENSION  
FORAGE SPECIALIST

IF YOU RAISE LIVESTOCK, YOU KNOW IT IS VERY IMPORTANT TO FEED YOUR ANIMALS NUTRITIOUS HAY TO KEEP THEM HEALTHY. YOU CAN TAKE MANY PRACTICAL STEPS TO IMPROVE YOUR HAY QUALITY.

YOU MUST FIRST GET AND MAINTAIN A GOOD FORAGE STAND. MAKING SURE YOUR SOIL HAS ADEQUATE NUTRIENTS IS KEY TO GETTING GOOD STANDS. A SOIL TEST IS IMPORTANT, BECAUSE IT WILL LET YOU KNOW THE NUTRIENT LEVELS IN THE SOIL, SO YOU ONLY APPLY WHAT IS NEEDED.

YOUR EXTENSION AGENT CAN HELP YOU LEARN HOW TO EFFECTIVELY TEST YOUR SOIL AND CAN SUBMIT YOUR SAMPLES TO ONE OF UK'S SOIL TESTING LABORATORIES. AGENTS CAN ALSO HELP YOU UNDERSTAND THE RESULTS.

SOIL TESTS WITH ADEQUATE LEVELS OF PHOSPHORUS AND NITROGEN BUT LOW LEVELS OF POTASSIUM ARE BECOMING COMMON ACROSS KENTUCKY HAY FIELDS. INADEQUATE POTASSIUM CAN INCREASE THE AMOUNT OF BROOMSEDGE, A VERY UNDESIRABLE FORAGE. THERE MAY BE A COUPLE OF REASONS FOR LOW POTASSIUM LEVELS. WHEN YOU CUT HAY, POTASH IS REMOVED AT NEARLY THREE TIMES THE AMOUNT THAT PHOSPHORUS IS, AND THE SOIL IS NOT ABLE TO REPLENISH THIS NUTRIENT TO SUFFICIENT LEVELS ON ITS OWN. REPEATEDLY USING ONLY 'BALANCED' FERTILIZERS LIKE TRIPLE-19 (19-19-19) WILL DEplete POTASSIUM IN HAYFIELDS. IN TIGHT FINANCIAL TIMES, PRODUCERS MAY SKIP POTASH APPLICATIONS TO SAVE MONEY.

CONTROLLING WEEDS AT THE RIGHT TIME AND USING THE RIGHT HERBICIDE WILL HELP YOU IMPROVE HAY QUALITY. WITH MANY WEEDS, LIKE BUTTERCUP, BY THE TIME YOU SEE THE BLOOMS, THEY ARE MUCH HARDER TO CONTROL. UNIVERSITY OF KENTUCKY HAS AN EXTENSION PUBLICATION, AGR-207: BROADLEAF WEEDS OF KENTUCKY, THAT CONTAINS COMMON PASTURE WEEDS, WHEN TO TREAT EACH AND WHICH HERBICIDE YOU CAN USE FOR EFFECTIVE CONTROL. THIS PUBLICATION IS AVAILABLE ONLINE AT [HTTP://WWW2.CA.UKY.EDU/AGCOMM/PUBS/AGR/AGR207/AGR207.PDF](http://www2.ca.uky.edu/agcomm/pubs/AGR/AGR207/AGR207.pdf). YOU CAN ALSO GET A PAPER COPY AT THE METCALFE COUNTY EXTENSION OFFICE.

THE STAGE OF MATURITY WHEN YOU CUT YOUR HAY IS THE MOST IMPORTANT FACTOR AFFECTING QUALITY. YOU MUST HARVEST AT THE RIGHT TIME, WHEN THE PLANT IS SWITCHING FROM A VEGETATIVE TO A REPRODUCTIVE (FLOWERING) STAGE. MANY TIMES, THIS MEANS CUTTING THE HAY EARLIER THAN NORMAL. OF COURSE, THE CHALLENGE OF CUTTING HAY IN THE SPRING IN KENTUCKY IS OUR WET WEATHER. HOWEVER, WE OFTEN GET A STRING OF DAYS WITH GOOD SUN AND DRY WEATHER IN LATE APRIL AND EARLY MAY. BEING READY TO CUT EARLY WHEN THE WEATHER ALLOWS IS EXTREMELY HELPFUL.







Cooperative  
Extension Service

Agriculture and  
Natural Resources

METCALFE COUNTY

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USING LEGUMES, ESPECIALLY THE TALL ONES LIKE RED CLOVER AND ALFALFA, PROVIDE HIGH YIELDS AND WILL ADD NITROGEN TO THE SOIL OVER TIME. THEY ARE HIGHER IN PROTEIN AND ENERGY THAN GRASSES AND CONTINUE TO YIELD WELL IN THE SUMMER WHEN MANY OF OUR COOL-SEASON GRASSES ARE SUFFERING FROM THE HEAT. RESEARCH SHOWS THAT RED CLOVER, IN PARTICULAR, IS GOOD AT MINIMIZING THE ADVERSE EFFECTS ANIMALS GET FROM CONSUMING TOO MUCH TOXIC ENDOPHYTE-INFECTED TALL FESCUE. TEDDING AND RAKING HAY ARE INTEGRAL PARTS OF HARVESTING. BUT IF YOU TED OR RAKE THE HAY WHEN IT IS TOO DRY, IT CAN LEAD TO LEAF SHATTER. THIS HURTS HAY QUALITY, BECAUSE THE HIGH-QUALITY NUTRIENTS ARE CONCENTRATED IN THE LEAF. MAKING GOOD HAY MEANS BALING AT THE RIGHT MOISTURE CONTENT AND PROTECTING HAY FROM THE WEATHER. PROPER MOISTURE AT BALING WILL PREVENT HEATING AND MOLDING OF STORED HAY. COVERED STORAGE STRUCTURES ARE BEST FOR HAY STORAGE. IF YOU DON'T HAVE COVERED STORAGE SPACE, BREAKING THE CONTACT BETWEEN THE BALE AND THE GROUND IS IMPORTANT, SINCE MOST MOISTURE ENTERS THE HAY FROM SOIL CONTACT. YOU CAN PREVENT MOISTURE ABSORPTION BY USING MATERIALS, SUCH AS OLD TIRES AND/OR CRUSHED ROCK, TO ELEVATE THE HAY OFF THE GROUND. YOU CAN ALSO WRAP YOUR HAY IN PLASTIC, WHICH WILL PROVIDE SOME PROTECTION FROM THE RAIN. HAY SHOULD BE AS DRY AS POSSIBLE BEFORE COVERING IN PLASTIC AND SHOULD BE FED OUT IN THE YEAR IT WAS MADE. AFTER YOU HAVE DONE A GOOD JOB HARVESTING HAY, REMEMBER TO FEED IT EFFICIENTLY TO MINIMIZE LOSSES. THERE ARE MANY METHODS OF FEEDING HAY, BUT THE BEST ENSURE THAT THERE IS MINIMAL WASTE. LIVESTOCK TEND TO EAT HIGH QUALITY HAY QUICKLY, WHICH ALSO LOWERS WASTE.

MORE INFORMATION ON PRODUCING QUALITY FORAGES IS AVAILABLE BY CONTACTING THE METCALFE COUNTY OFFICE OF THE UK COOPERATIVE EXTENSION SERVICE.

THE MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT IS AN EQUAL OPPORTUNITY ORGANIZATION WITH RESPECT TO EDUCATION AND EMPLOYMENT AND AUTHORIZATION TO PROVIDE RESEARCH, EDUCATION INFORMATION AND OTHER SERVICES ONLY TO INDIVIDUALS AND INSTITUTIONS THAT FUNCTION WITHOUT REGARD TO 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.

INQUIRIES REGARDING COMPLIANCE WITH TITLE VI AND TITLE VII OF THE CIVIL RIGHTS ACT OF 1964, TITLE IX OF THE EDUCATIONAL AMENDMENTS, SECTION 504 OF THE REHABILITATION ACT AND OTHER RELATED MATTER SHOULD BE DIRECTED TO  
 EQUAL OPPORTUNITY OFFICE, MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT,  
 UNIVERSITY OF KENTUCKY, ROOM 5-105, AGRICULTURE SCIENCE BUILDING, NORTH LEXINGTON, KENTUCKY 40546,  
 THE UK OFFICE OF EQUAL OPPORTUNITY, 13 MAIN BUILDING,  
 UNIVERSITY OF KENTUCKY, LEXINGTON, KY 40506-0032 OR  
 US DEPARTMENT OF AGRICULTURE, OFFICE OF THE ASSISTANT SECRETARY FOR CIVIL RIGHTS,  
 1400 INDEPENDENCE AVENUE, SW, WASHINGTON, D.C. 20250-9410.

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Disabilities  
accommodated  
with prior notification.



# TRI COUNTY HAY & STRAW AUCTION

 **Martin-Gatton**  
College of Agriculture,  
Food and Environment

**SATURDAY, JANUARY 25, 2025**  
**10:00 AM**  
**METCALFE CO. FAIRGROUNDS**

**Proceeds from buyers premium will benefit Metcalfe Co Fair**

**All Hay will be Weighed &  
Tested for Nutritional Value**  
**5% Buyers Premium**

**TO CONSIGN HAY OR STRAW,  
CALL YOUR LOCAL EXTENSION OFFICE**

**METCALFE: 270-432-3561    BARREN: 270-651-3818**  
**MONROE: 270-487-5504    HART: 270-524-2451**  
**ALLEN: 270-237-3146**

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