

Warren County AGRICULTURE Newsletter



Hay Quality and Supplementation

Source: Chris Teutsch, Hay Quality in the Commonwealth

The analysis of hay quality in the Commonwealth draws upon data collected from 2025 hay contents across the state. The key findings show that the average hay sample contained 10.2% Crude Protein (CP) and 54.5% Total Digestible Nutrients (TDN). Crucially, 90% of the hay samples analyzed contained less than 60% TDN, which is the necessary energy level for many beef production stages.

Due to this widespread hay quality limitation, specifically the low TDN values, supplementation is likely necessary to supply adequate energy, especially for high-demand animals like lactating fall calving cows and once spring calving cows calve. Using forage test results to develop precise supplementation strategies is essential for meeting cow requirements, preventing detrimental effects on production, cow body condition, and calf weaning weights.

Producers can utilize the UK Beef Cow Forage Supplementation Tool (**found at forage-supplementation-tool.ca.uky.edu or scan the QR code**) to calculate required supplementation based on their specific hay quality and animal needs.



Winter 2025st

Cooperative Extension
Service

Warren County
5162 Russellville Road
Bowling Green, KY 42101
270-842-1681

warren.mgcafe@uky.edu

Table of Contents:

National Batching	2
Nemotode Testing	2
Private Pesticide Tra	3
Soybean Workshop	3
Garden to Groceries	3
Farming 101	3
Calendar	4

Joanna W. Coles

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, veterans status, physical or mental disability, medical condition, or prior civil rights history. Reasonable accommodations for individuals with disabilities 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. Lexington, KY 40506



Disabilities
accommodated
with prior notification.

Joanna W. Coles
**Warren County Extension
Agent for Agriculture and
Natural Resources**

USDA Announces January 15 National Batching Deadline for Major NRCS Conservation Programs

- All NRCS conservation programs remain continuous sign-up.
- Farmers and ranchers have until January 15, 2026, to apply for the first batching period.

Programs with a January 15, 2026, batching period deadline include:

- Agricultural Conservation Easement Program (ACEP)
- Environmental Quality Incentives Program (EQIP)
- Conservation Stewardship Program (CSP)
- Agricultural Management Assistance Program (AMA)
- New NRCS Regenerative Pilot Program (EQIP & CSP)

For more information, please visit nrcs.usda.gov or contact your local USDA Service Center.

Free Soybean Cyst Nematode Testing Available for Kentucky Farmers



The Kentucky Soybean Promotion Board is continuing to fund free soybean cyst nematode (SCN) testing for producers across the state. This is an excellent opportunity to protect your yields and make informed management decisions without added cost.



Why Test for SCN? Soybean cyst nematode is the most damaging pest in U.S. soybean production. It's a microscopic roundworm that feeds on soybean roots, reducing plant health and yield potential. SCN can cause yield losses ranging from **0 to 80 percent**, often without visible symptoms. Many farmers don't realize SCN is present until harvest, when yields are lower than expected.

When to Sample? The best times to collect soil samples for SCN testing are:

Fall after harvest Spring before planting

Testing now helps you plan for next season and select resistant varieties if needed.

How to Collect Soil Samples – Follow these steps for accurate results:

- Use a soil probe to collect soil 6–8 inches deep from at least 20 locations in the field.
- Walk a zig-zag pattern across the sampling area.
- If the field was recently in soybeans, sample from the root zone.
- Combine sub-samples in a clean bucket, then place at least one pint of soil
 - in a double plastic bag.
- Label the bag with the field name or sample number.
- Keep samples cool—refrigerate if not shipping immediately (do not freeze).
- Complete the Kentucky Soybean Board submission form by clicking on the QR Code.
- Bring samples to the Extension Office.





FARMING 101



Course

MASTER THE
FUNDAMENTALS OF
FARMING: ESSENTIAL
BASICS FOR
SUCCESS

Farming Resources

Basic Equipment Needs

Getting Started
in Farming

Farming
Enterprises to
Consider



SCAN ME



Cost: \$35

Register
TODAY using
this QR Code!

Garden to Groceries

Practical Gardening Education

Learn how to grow vegetables, fruits, and herbs, troubleshoot common problems, harvest at peak nutrition, and transform produce into tasty, healthy meals.

Meets 2nd Thursday every month

What Participants will Get:



Seasonal
Modules



Interactive
Webinars



Take Home
Resources



REGISTER HERE!



Intensive Soybean Management Workshop

January 14

Sloan Convention Center – Bowling Green KY

Features Alex Harrell, Current Soybean World
Record Yield Holder



Registration 11:30am

Lunch @ noon

Concludes 4:30

Scan to Register



Registration is required for all events

KY Private Pesticide Training

January 22nd @ 9am

February 26th @ 6pm



Warren County Extension Office

Call to reserve your spot – 270-842-1681

If you apply Restricted Use Pesticides on your farm or for a neighboring farmer (without compensation), certification is required.

- Learn to identify pests and follow pesticide labels
- Mix and apply safely
- Protect the environment
- Respond to pesticide emergencies

Eggroll in a Bowl

Ingredients:

- 1 tablespoon oil
- 1 pound ground turkey or pork
- 2 teaspoons garlic powder
- 1 teaspoon ground ginger
- $\frac{1}{4}$ cup low-sodium soy sauce
- 1 bag coleslaw mix with carrots
- 1 whole egg



Directions:

- Heat oil in large skillet over medium heat, add the ground meat to the skillet and break it up until it is completely cooked and reached an internal temperature of 165 degrees F, drain fat from the meat
- Add garlic, ginger and soy sauce to the meat and stir to combine
- Add coleslaw mix to cooked meat and cook until vegetables are tender
- Arrange mixture to make a hole in the center, crack egg in the open area and scramble until cooked through
- Stir all ingredients together and serve
- Store leftovers in the refrigerator within 2 hours

Calendar Of Events

If you would like to register for any event, please call or email our office for registration links

January

January 11-13		KY Fruit and Vegetable Conference, Bowling Green
January 15		KY Commodity Conference, Bowling Green
January 15-16		Kentucky Cattlemen's Convention, Owensboro
January 16		KY Pork Producers Annual Meeting, Bowling Green
January 19		Warren County Extension Office CLOSED - Martin Luther King Jr Day
January 22	9:00 am	Private Pesticide Applicators Training, Warren County Extension Office
January 29	6:30 pm	Warren County Cattlemen's Meeting, UPI - Livestock Risk Management

February

February 5		Crop Health Conference, Bowling Green
February 6		KYTN Grain Conference, Russellville
February 19	6:30 pm	Warren County Cattlemen's Meeting, Pleasant Hill Farms
February 24		Alfalfa & Stored Forage Conference, Russellville
February 24-25		KY Dairy Conference, Bowling Green
February 26	6:00 pm	Private Pesticide Applicator Training, Warren County Extension Office

March

March 24	10:00 am	District Board & CEC Meeting @ Noon - Warren County Extension Office
March 27	7:30 am	Warren County Ag Awareness Breakfast, Corvette Museum

Call 270-842-1681 to receive a digital newsletter instead of a paper copy

warren.mgcafe.uky.edu

