Ag & Natural Resources Of Cows and Plows FRANKLIN COUNTY COOPERATIVE EXTENSION APRIL 2024 NEWSLETTER



Franklin County 101 Lakeview Court Frankfort, KY 40601-8750 (502) 695-9035 Fax: (502) 695-9309 franklin.ca.uky.edu

IN THIS ISSUE

SPRING GRASS	1-3
PAWPAW GRAFTING CLASS	4
PREDATOR CONTROL & GUARD ANIMAL	
MANAGEMENT	5
SPRING CLEAN	6
BQCA TRAINING	7
PLANT MARKET	8
THIRD THURSDAY THING	8
SCRAP METAL COLLECTION	8
JR. CATTLEMEN	9
KENTUCKY FIRST FARM	9
HORSE FARM MANAGEMENT	10
REFOREST FRANKFORT 2024	11
SOLARIZED FRANKFORT	12
BEGINNING FARMER BOOTCAMP	13
TRACTOR DAY 2024	14
GROWER –BUYER MEETUP	15
FARM CITY FIELD DAY	16-17
CAIP FUNDS	17
PRIVATE PESTICIDE APPLICATION	18
COOKING THROUGH THE CALENDAR	19
RECIPE	19
SAVE THE DATES	20

Not Enough to too Much.... Managing Spring Grass

Chris D. Teutsch, University of Kentucky Research and Education Center at Princeton

In March we often find ourselves wringing our hands waiting for grass growth to start and a short time later our pastures are out of control! Spring can often be one of the most difficult times of the year for graziers. Grass growth goes from nonexistent to excessive in a matter of weeks and if you are properly stocked grazing livestock can have a hard time keeping up with it. The following suggestions can help you to stay in control spring growth.

- Implement rotational grazing. To fully utilize the spring flush of pasture growth <u>YOU</u> must be in control of grazing. In a continuous grazing system, the cows are in charge. By utilizing rotational stocking, you start to make the decisions. Implementing a rotational stocking system may be as simple as closing some gates or stringing up some polywire.
- Start grazing before you think the pastures are ready. One of the most common mistakes that graziers make is waiting too long to start grazing. If you wait until the first paddock is ready to graze, by the time you reach the last paddock it will be out of control. Starting early allows you to establish a "grazing wedge" (Figure 1).

- Rotate animals rapidly. It is important to realize that grazing pastures closely and repeatedly as they initiate growth in early spring can reduce production for he for the entire season. Therefore, it is important to keep animals moving rapidly through the system. The general rule is that if grass is growing rapidly then your rotation should be rapid. This will allow you to stay ahead of the grass by topping it off and keeping it in a vegetative state.
- Do not apply spring nitrogen. Applying nitrogen in the spring will make the problem of too much grass at once even worse. In many cases you are better off to apply nitrogen in late summer or early fall to stimulate growth for winter stockpiling.

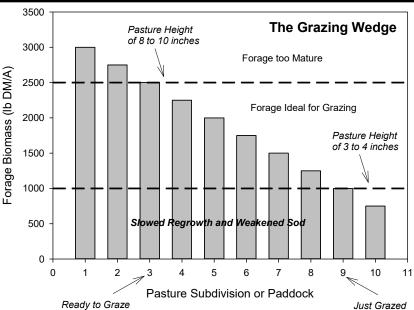


Figure 1. The "grazing wedge" simply refers to having pasture subdivisions or paddocks at varying stages of regrowth from just grazed to ready to graze.

- Remove most productive paddocks from rotation and harvest for hay. Graze all paddocks until the pasture growth is just about to get away from you and then remove those productive paddocks from your rotation and allow them to accumulate growth for hay harvest (Figure 2).
- Increase stocking rate in the spring. If it is possible, a good option for utilizing spring growth is to increase your stocking rate. This will allow you to harvest more of the available forage and convert it into a saleable product. This can be done by adding some stockers or thin cull cows

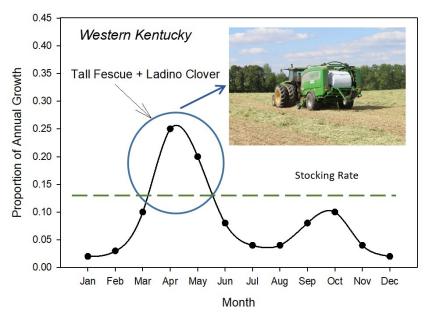


Figure 2. In the spring during periods of rapid growth, some paddocks can be removed from the rotation and harvested for conserved forage. Cutting at the late boot or early head stage will optimized yield and forage quality.

to your rotation and then selling them when pasture growth slows. If you are in a fall calving system, you are better positioned to take advantage of spring forage growth since the calves will be larger.

• Even out seasonal distribution of forage by adding a warmseason grass. Adding a welladapted warm-season grass that produces the majority of its growth in July and August would allow you to concentrate grazing on your coolseason paddocks during periods of rapid growth (spring flush). After cool-season grass growth is slowed by higher temperatures in late spring and early summer, animals can be shifted in the warm-season paddocks for summer grazing.

- Bush-hog out of control pastures. The benefits of clipping include maintaining pastures in a vegetative state, encouraging regrowth, and controlling weeds. Clipping pastures costs money, so make sure that the primary reason for bush-hogging is pasture management, not aesthetics.
- Stockpile out of control pastures for summer grazing. Although forage quality decreases as the plant matures, the quality of spring stockpiled pasture is sufficient for dry cows and in some cases can result in reasonable gains on growing animals (Figure 4) during the summer months. This is especially true if using novel endophyte tall fescue and the pastures were clipped at the early boot stage to promote vegetive regrowth. This could be a costeffective and simple way to provide additional grazing during the summer months.

When it comes to grazing operations, there is not one size that fits all. What works for you may not work for your neighbor. The key is figuring out what works on your farm and implementing it in a timely manner. Hopefully one or more of the above tips will help you deal with the "quandary of spring grass"!

For more information on grazing management contact your local extension agent or visit <u>http://</u><u>www.uky.edu/Ag/Forage/</u> and <u>https://</u><u>www.youtube.com/c/KYForages</u>.

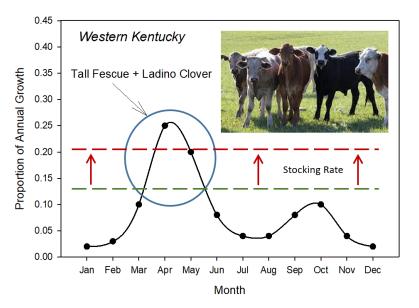


Figure 3. An alternative to harvesting excess forage as hay or baleage is to increase your stocking your stocking rate by adding more animal units in the spring and then decreasing animal numbers as plant growth slows due to higher temperature during the summer months. While this is a viable approach, it is not practical on smaller part-time operations.

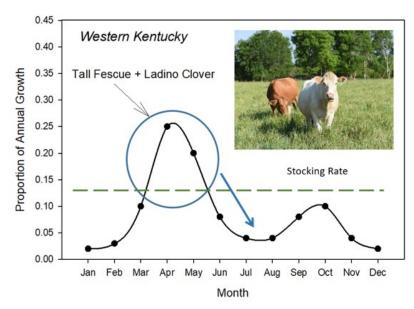


Figure 4. Excess growth in the spring could also be stockpiled for grazing during the summer months. This is accomplished by removing some paddocks from the rotation and allowing growth to accumulate during late spring and early summer. It is important to remember that only about the one-half of the available biomass should be grazed. The remaining residue will protect plant crowns from high temperatures and reduce soil moisture loss during the summer months.

Paw Paw Grafting Class

LEARN TO GRAFT YOUR OWN PAW PAW TREES

CLASS BEGINS AT 6PM \$10 PER PERSON



TO REGISTER, SCAN THE QR CODE , ENTER THE LINK BELOW, OR CALL 502-695-9035. HTTPS://TINYURL.COM/33SAT2J3

APRIL 23

101 LAKEVIEW COURT FRANKFORT KY 40601 502-695-9035



Sat. April 13th - 9:00am to 3:00pm Madison Co Extension Office 230 Duncannon Lane, Richmond

Predator Control & Guard Animal Management for Livestock Owners Workshop & Lunch

Who: Madison, Garrard and Surrounding County Extension Offices, the Southeast Kentucky Sheep Producers Association (SEKSPA), Kentucky State University, and University of Kentucky Forestry Extension

What: Learn how to protect your livestock from predators

When: Saturday, April 13, 2024. Registration 8:30-9:00. Luncheon starts at 12 noon

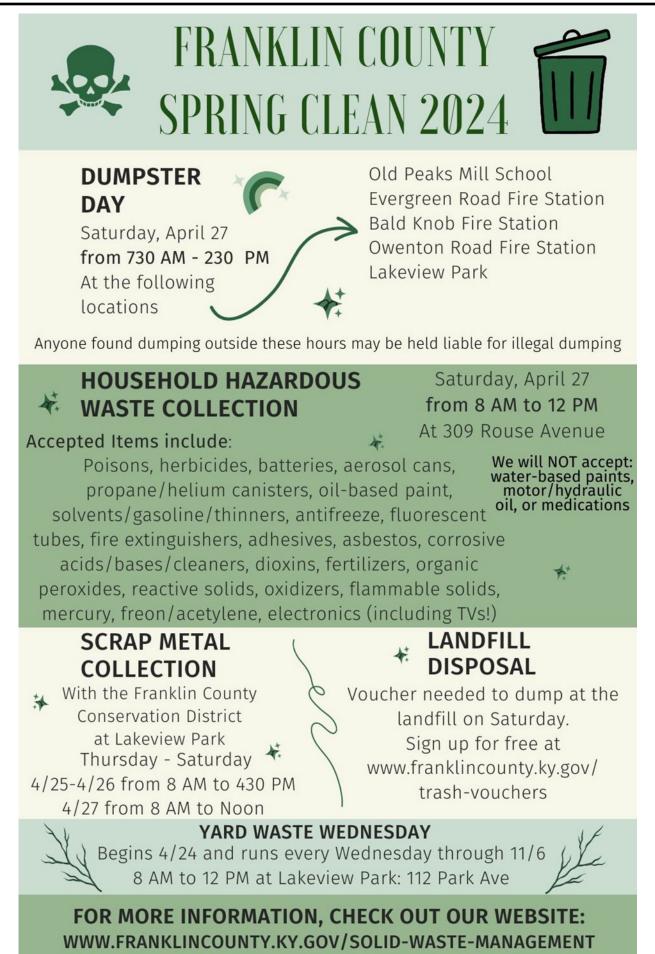
Where: Madison Co Extension Office at 230 Duncannon Lane, Richmond, KY 40475

Featured Speakers: UK Wildlife Specialist Dr. Matt Springer, KSU Veterinarian Dr. Jessie Lay, SEKSPA President Dr. Patrick Angel and experts in guard animal management, predator hunting/snaring and coyote/bobcat trapping from United Trappers of Kentucky

Registration Required. Please register by calling the Madison County Extension Office at 859-623-4072

\$10.00 per family. Your registration fee will include a delicious lamb burger and beef burger luncheon with sides and a One-Year Membership to SEKSPA

This workshop qualifies for CAIP education credits





176 Pasadena Drive Lexington KY 40503 kbn@kycattle.org

Lexington, KY 2/12/2024

University of Kentucky Extension and Kentucky Beef Network offer Free BQCA Certifications in April and September

The Kentucky Beef Network and University of Kentucky Extension are pleased to announce that they will be offering free Beef Quality and Care Assurance (BQCA) certifications in April 2024 and September 2024.

The Kentucky BQCA program takes national BQA practices one step further to provide a holistic program for Kentucky producers, by adding cattle handling and animal care components to the training modules. Educational modules provide the best management practices for handling cattle and providing for their well-being, in addition to training on the core principles of BQA.

The cost of BQCA enrollment is \$5 for in person training through their local county extension office and \$10 for online training, however from April 1- 30, 2024 and September 1-30, 2024 the Kentucky Beef Network and University of Kentucky Extension will be sponsoring the enrollment costs, making it free for producers.

Producers interested in taking advantage of this opportunity can visit www.kybeefnetwork.com to access the online training platform or contact their county extension office for training opportunities. "We are very excited for this partnership for our Kentucky cattlemen to continue to tell their story to consumers through sound management practices," says Kevin Laurent University of Kentucky Co-BQCA Coordinator.







Spring Scrap Metal Collection Lakeview Park Thursday, Friday and Saturday April 25, 26 and 27

8:00 AM – 4:30 PM -Thursday and Friday 8:00 AM – 12:00 PM - Saturday

Items accepted: metal, appliances, appliances w/freon, fencing, sheet metal, farm equipment, etc. – No tires or oils!!! – – No electronics/televisions – Contact: 502/352–2701

> DUMPSTERS WILL BE AVAILABLE DURING THE SPRING COLLECTION

DURING THE SPRING COLLECTION

THIRD THURSDAY THING

Every third Thursday of the month, January through November, at 10 a.m. ET

January 18: Resources and Funding for Farmers February 15: Organic Agriculture March 21: Farmers Markets and Local Foods April 18: Cattle and Poultry May 16: Aquaculture June 20: Agriculture Technology | Juneteenth Celebration July 18: Field Day August 15: Forestry September 19: Pawpaw October 17: Small Ruminants November 21: Small, Limited-Resource, Minority Farmers Conference

Join us in person: Harold R. Benson Research and Demonstration Farm 1525 Mills Lane Frankfort, KY 40601

Recordings will be available at youtube.com/kysuag

This institution is an equal opportunity provider.

Jr. Cattlemen's Corner

Exploring the heart of beef production with our junior cattlemen at the University of Kentucky meat lab! #FutureFarmers #BehindTheScenes

On March 16, 2024, our juniors toured the UK Agriculture's Meat Lab, where we learned the process of producing meat from start to finish. Unfortunately, we were able to take photos inside the lab.

Upcoming events

<u>4/15/2023</u> - BQCA Certification - 6:00 pm at KSU Research Farm - pizza will be provided. Please let me know by 4/12/2024 if attending.



4/20/2024 - Chaney's Dairy - Bowling Green - Cost is \$8 per person. Juniors will be paid for.

Cooperative Extension Service "Kentucky First Farm" Workshop Tuesday, April 23, 2024

Eden Shale Farm

400 Eden Shale Rd, Owenton, KY 40359

Giving military veteran, minorities, small farm, and limited resource farmers the information and training needed to create a sustainable agricultural operation.

This program is free and open to all military veterans, active, retired or transitioning, minority and underserved populations and those with small farms that have been in operation for under 10 years. This program is sponsored by a USDA/NIFA grant with the Beginning Farmer Rancher Development Program and is under the direction of the University of Kentucky Cooperative Extension Services. Programs include Business Planning, Record Keeping, Funding Opportunities, Land Acquisition, and specific farm enterprises. Lunch will be included.

Event Registration: https://bfrdp.ca.uky.edu/events/bfrdp-workshop-eden-shale-farm

Kentucky First Farm



Phone: (859) 257-1126 Email: Linda.Bokros@uky.edu

Sponsored by USDA/NIFA Award # 2021-70033-35706



EVENT SCHEDULE

- 5:00 Registration
- 5:30 Fencing
- 6:00 Composting
- 6:30 Pasture Renovations
- 7:00 Meal from Mercer County Cattlemen

Registration - FREE!

Advanced registration is appreciated at https://QH2Mercer.eventbrite.com or scan the OR code

Venue

Far Cry Farm is a 37 acre horse farm that has been breeding Thoroughbreds and Irish Sport Horses for more than 20 years. In recent years, they have invested in alternative fencing options, the-art on farm composting facility.











This event is organized by UK Forage Extension, UK Equine Extension and Mercer County Cooperative Extension and funded by the Kentucky Agricultural

Cooperative **Extension Service**

Educational programs of Kentucky Oxyperative Ratenzion serve all people regardless of economic or seed as and and will not sitestimizer on the basis of ranze, color software sitestimizer and articless people in tabless belies around actestistics, gender Edentity, gender expression, pergunaxy, martial atoms, genetic information, age ver obvision for constantil disbubbles or expectation for survivo evide in these activity. The second accession of the may be avail University of tum, KY 40504







APRIL

FAR CRY FARM

365 PHILLIPS LANE HARRODSBURG, KY 40330



SAVE THE DATE

SATURDAY, APRIL 13 | 8 AM - 12 PM WEST SIXTH FARM

more information coming soon!









<mark>Solarize</mark> Frankfort

The 2024 campaign is live!

KYSES.ORG/SOLARIZE

SolarizeFrankfort@fastmail.org

FREE Solar 101 Workshops

Join us to learn more about going solar in Frankfort!

April 24 • 6-8PM at Paul Sawyier Public Library

May 8 • 6-8PM at Franklin County Extension Office



The Kentucky Solar Energy Society and local partners are organizing a group-purchasing campaign making it easier to go solar in the Frankfort area. Solarize Frankfort connects participants with pre-screened solar installers and provides access to bulk-purchase discounts (up to 15% off solar PV installations).

Go Solar!

- Reduce your energy bill
- Lower your carbon footprint
- Help the City of Frankfort meet its goal of 100% renewables by 2030

2024 SOLAR INSTALLATION PARTNERS













PURE POWER SULAR

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



COME JOIN US





Record Keeping & Business Planning

KCARD will go over business planning and development as well as record keeping. Date: April 18th Place: KSU Farm, 1525 Mills Lane, Frankfort, KY Time: 6:00pm

Legal and Jax Information

Join Clint Quarles and Jonathon Shepherd as they talk about legal and tax information. Date: May 28th Place: Scott County Extension Office, 1130 Cincinnati Rd. Georgetown, KY Time: 6:00pm

To RSVP call the Scott County Extension Office at 502-863-0984. RSVPs need to be made at least a week before the program! Supper will be provided.

Questions? Reach out to one of the following:

- brittany.brewer@uky.edu
- keenan.bishop@uky.edu
- nathaniel.colten@kysu.edu

Cooperative Extension Service

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

CAIP Eligible



Takis aracis

Franklin County High School FFA Drive Your Tractor to School Day April 26th, 2024



Save the date! Franklin County High School's FFA's Drive your Tractor to School day is April 26th! The students start at the Extension Office parking lot around 8:30 am and with a police escort from the Sheriff's Office travel down Steadmantown Lane to Georgetown Road before arriving in the front of FCHS where the rest of the student body greets them. Community members and parents are encouraged to watch and cheer on our student drivers! This is an excellent opportunity for the FFA students to interact with their school mates and educate them about the farming process and the machines required to get the work done! Checkout these pictures from Tractor Day 2023!

The Franklin County High School greenhouse will also be open on April 26th from 9:00 am—5:00 pm. They have bedding flowers, hanging baskets and vegetables! We hope to see everyone there!

Grower-Buyer MeetUp

Are you interested in value-added products for additional farm income? Would you like to learn about working with a commercial food manufacturer? Join us for a training on resources available for Kentucky producers interested in value-added products.

Covenance Group, a local food manufacturer in Owen County, will be a featured business detailing how their operation helps producers scale their businesses and optimize operations.

<u>APRIL 23, 2024</u>

1PM - <u>3PM (EST)</u> **Owen County Extension Office** 265 Ellis Rd, Owenton, KY 40359 Register by phone or email: 502-484-5703 owen.ext@uky.edu

Cooperative Extension Service





WHHS Greenhouse Opening Day Friday, April 19th



The WHHS Greenhouse opens on Friday, April 19th!!! The ferns are so big and absolutely beautiful. They have bedding plants, hanging baskets, vegetable plants and more!

COVENANCE CROUP



Capital Area Extension Master Gardeners Chad & Shauna Hill City of Frankfort Division of Solid Waste Danny Harrod Eric Phillips Trucking Frankfort/Franklin County Emergency Management Franklin County Cattlemen's Association Franklin County Jr. Cattlemen's Association Franklin County Fair Board Franklin County Fiscal Court

Franklin Co. Fire Department Franklin Co. Health Department Franklin County High School FFA & Alumni Franklin Co. Regional Jail Franklin Co. Regional Jail Franklin Co. Regional Jail Franklin Co. Solid Waste Harrod Concrete & Stone Co. Kentucky State University Cooperative Extension Local Cooks, Servers, Tractor Drivers, etc. Meade Tractor Scotty Wooldridge The State Journal Western Hills High School FFA & Alumni

AND, ALL OUR MANY, MANY COMMUNITY VOLUNTEERS.

SAVE

FARM CITY FIELD DAY Happy Jack's Farm July 11, 2024

REMINDER

March 22, 2024 Deadline to notify Crystal Harrod if you will not be using your CAIP Funds

May 3, 2024 @ 4:00 pm Deadline for Completion

PRIVATE PESTICIDE APPLICATION TRAINING

April 29, 2024 6:00 p.m. Franklin County Extension Office

Register NOW!



502-695-90335

COOKING THROUGH THE Calendar

Second Monday of each month starting February 12, 2024 5:30pm - 7:30pm at the

Franklin County Cooperative Extension Office All 2024

101 Lakev		
Frankfort,	KΥ	40601

For more information on how you can attend these FREE cooking classes, please contact your local Nutrition Education Program Assistant:

> Pamela Holbrook 502-695-9035 pamela.holbrook@uky.edu

Feb 12 March 11 April 8 May 13 June 10 July 8 Aug 12 Sept 9 Oct 14 Nov 11

Class Dates

Dec 9

RSVP Required three days before class

This work is supported by the Expanded Food and Nutrition Education Program from the USDA







Zunicotti

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







Preheat oven to 350 degrees Fahrenheit.

Spray 13-by-9-inch baking dish with

cheese, egg, garlic, spinach, and Italian

seasoning. Add salt and pepper to taste,

and mix until well combined. Set aside.

mandolin or sharp knife to slice zucchini

thinly lengthwise. To reduce water, place

zucchini on a microwave-safe plate lined with paper towels and **cover** with a paper

towel. Microwave 1 minute. Pat excess

moisture away with paper towels. On a

clean work surface, place three slices of

Wash zucchini and cut off ends. Use a

cooking spray. In a medium bowl,

combine ricotta, 1/2 cup Parmesan

2 cups whole spinach, roughly torn ½ teaspoon Italian seasoning Salt to taste Freshly ground black pepper to taste
4 medium zucchini
1 cup marinara sauce
3⁄4 cup shredded mozzarella cheese

zucchini so they are slightly overlapping and place a spoonful of ricotta mixture on top. **Roll up** and **place** in baking dish. **Repeat** with remaining zucchini and ricotta mixture. **Spoon** marinara on top of zucchini. **Sprinkle** with remaining Parmesan and mozzarella cheese. **Bake** until zucchini is tender and cheese has melted, about 30 minutes.

Yield: 10 servings

Nutritional Analysis: 130 calories, 7 g fat, 4 g saturated fat, 40 mg cholesterol, 410 mg sodium, 8 g carbohydrate, 1 g fiber, 3 g sugars, 0 g added sugars, 9 g protein



Be sure to follow our Facebook page for all the up-to-date information and articles. @FranklinCountyKyCooperativeExtension

SAVE THE DATES:

April 13	8:00– Reforest Frankfort– West Sixth Farm
April 18	10:00– Third Thursday Thing– KSU
	6:00– Beginning Farmer Bootcamp—KSU Farm
April 22	12:00– County Extension County Meeting
April 23	6:00– BQCA Certification– Dailey's Farm
April 25-27	Scrap Metal Collection– Lakeview Park
April 27	Dumpster Day/ Household Hazardous Waste Collection
	Capital Area Master Gardener Plant Market
April 29	Private Pesticide Application Training
May 8	6:00– Solar 101 Workshop
May 28	6:00- Beginning Farmer Bootcamp—KSU Farm

Keener R Bissy

Keenan Bishop, County Extension Agent for Agriculture and Natural Resources Education



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