

CASEY COUNTY AG NEWS

APRIL 2024



The conservation district and extension office have partnered once again to give away trees to the community in observance of Earth Day. Follow the Casey County Agriculture and Natural Resources Facebook page so you can be the first to know once the trees have arrived. As always trees are first come, first served. There is a limit per household. This year we will have:

- Pecan
- Silky Dogwood
- Sycamore
- White Oak

Trees will be available to pickup at the conservation district office as well as the extension office.

Kelsey Marcum

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Casey County Agriculture & Natural Resources Agent

CASEY COUNTY COOPERATIVE EXTENSION SERVICE



1517 S Wallace Wilkinson
Blvd Liberty, KY 42539



606-787-7384



casey.ca.uky.edu



facebook.com/caseyanr

April Herbicide Weed Control

Dandelion	Multiflora Rose
Dock	Plantain
Wild Garlic	Poison Hemlock

Refer to AGR-207 for herbicide recommendations or call us for more information.



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, 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. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities
accommodated
with prior notification.

UPCOMING EVENTS

We ask that participants please call to register for programs, 606-787-7384.



Ag Advisory Council Meeting

April 11th at 8:30am
The Village Restaurant

Casey Co. Cattlemen's Meeting

“Considerations for Bull Selection”
Dr. Darrh Bulluck, UK Extension Beef Specialist
April 11th at 6:30pm
Casey County Extension Office
Educational Building
There will be a meal provided.

Raised Bed Gardening Series

April 16th at 6:00pm
Casey County Extension Office

Produce Best Practices Training

April 18th at 10:00am and 5:00pm
Required for vendors of the Casey County Farmers Market.

Earth Day

April 22nd

Liberty Belle Sale

May 10th at 6:30pm
Central KY Ag Expo Center





LORETTO MOTHERHOUSE FARM

Good Ideas Field Day

Get a closer look at how the Loretto Motherhouse Farm manages livestock with innovative approaches to fencing, water & manure management, and soil and water stewardship.


Loretto Motherhouse Farm | 515 Nerinx Rd, Nerinx, KY

Saturday, April 6, 2024

9 am-12 pm

Registration is FREE but required!

Scan QR code or contact Angela Rakes by email at arakes@lorettomotherhouse.org or text/call 270-692-8906.



Topics will include:

- innovative approaches to fencing
- water & manure management
- soil & water stewardship



Locally sourced lunch provided

*Attendees are encouraged to bring a refillable water bottle.

 Cooperative Extension Service

This project is funded in part by a grant from the U.S. EPA under cooperative agreement MX – 00D87719 and §319(h) of the Clean Water Act.



**Horticulture
Webinar
Wednesdays**
12:30pm ET/11:30 am CT
Visit kentuckyhortnews.com
Martin-Gatton
College of Agriculture,
Food and Environment
University of Kentucky

APRIL CLASSES

**Wednesdays
12:30 p.m. ET/ 11:30 a.m. CT**

**You must register
before the class.**

April 3 - Chaos Gardening
**April 10 - Hostas: Not What
You Think**
April 17 - Cicadas
**April 24 - Beyond Begonias
- New Plants for 2024**

**[http://tinyurl.com/24
APRHWW](http://tinyurl.com/24APRHWW)**

**Click on the classes you
want to attend.**

**You will get an email
with the class link.**

**Register at:
<http://tinyurl.com/24APRHWW>**



Liberty Belle Sale

May 10th at 6:30pm
Central KY Ag Expo Center
Liberty, KY

Consignors Wanted:
Open Heifers
Bred Heifers
Cow/calf pairs under 4 yrs

Call for more information.
Bryan Carman: (606)-875-3453
Jacob Settles: (859)-805-0724
Jared Watts: (859)-338-7964




2024 Kentucky Beginning Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

When: April 30-May 1, 2024

Where: Central Presbyterian Church

206 West Main Street, Princeton, KY 42445

Cost: \$60/Participant – includes all materials, grazing manual, grazing stick, fencing kit, morning refreshments, and lunch both days

Program Registration: DEADLINE is April 23, 2024

Online Registration with CREDIT CARD AT:

<https://Spring2024GrazingSchool.eventbrite.com>

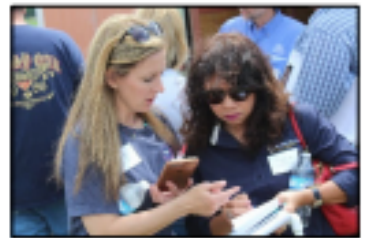
Registration by U.S. Mail with CHECK:

Caroline Roper

UK Research and Education Center

348 University Drive, Princeton, KY 42445

Registration
limited to 35
participants!!!



Name: _____

Street: _____

City: _____

State: _____ Zip Code: _____

Cell Phone: _____

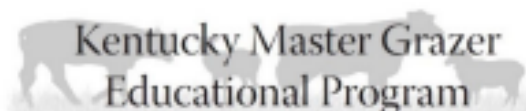
Email: _____



Number of participants _____ x \$60 per participant = _____ Total Amount

Call for student rates.

Please make checks payable to KFGC



2024 Kentucky Beginning Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

Emphasis on ruminants - beef, dairy, sheep, & goats

Tuesday, April 30, 2024

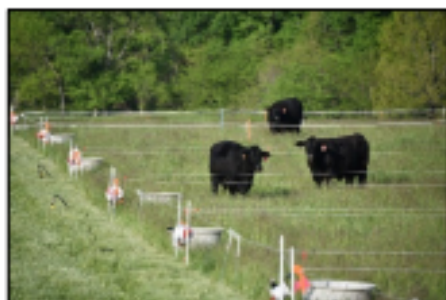
Wednesday, May 1, 2024

*****MEET AT CENTRAL PRESBYTERIAN CHURCH FELLOWSHIP HALL *****

7:30 Registration and refreshments
8:00 Welcome and introductions
8:15 Getting stocking rate right-Ray Smith, UK
8:30 Forage plant growth and grazing management-Chris Teutsch, UK
9:00 Grazing system design-Jeff Lehmkuhler
9:45 Break
10:15 Forage species-Chris Teutsch, UK
10:45 Hands on forage identification-Ray Smith, UK
11:30 Grazing system planning exercise-Adam Jones, NRCS
12:00 Lunch at church
12:45 Travel to host farm
1:00 Introductions and farm overview
Soil sampling pastures
Hay sampling
Pasture condition scoring
Hay sampling
Grazing planning exercise
4:00 Adjourn

7:30 Refreshments
8:00 Interpreting soil test results, John Grove, UK
8:30 Meeting the nutritional needs of grazing livestock-Katie VanValin, UK
9:15 Electric fencing-Jeremy McGill, Gallagher Fencing
10:00 Break
10:30 How I made grazing work on the farm-Justin Adams
11:00 Rejuvenating run-down pastures-Chris Teutsch, UK
11:30 Financial assistance for improved grazing infrastructure-Frank Yancey, NRCS
12:00 Lunch at church
12:45 Travel to host farm
1:00 Hands on electric fencing
Hands on watering system
Grain drill calibration and set up
Frost seeding demonstration
Presentation of grazing plans
4:00 Surveys and graduation

For more information, please contact Caroline Roper at 270-704-2254 or Caroline.Roper@uky.edu.



Grasslands Partnership Project

The Casey County Cooperative Extension Service has been selected among a dozen counties in Kentucky to participate in a USDA funded, multi-state project referred to as the “Grasslands Partnership”. The goal of this project is to implement and demonstrate climate smart practices that improve grasslands management and, in turn, improve farm productivity, profits, and access to future markets that may expect enhanced environmental benefits.

This project is focused on documenting the impact of six grassland management practices on soil carbon storage, input costs, profitability, productivity, and, for some practices, responses of grassland birds and pollinators. Participants are required to install at least three of the designated practices and required to maintain them for a 5-year period. Support will be provided to implement practices.

During the 5-year period, participants will allow researchers access to their farms to collect data on the impacts made as a results of the practices. Participants will also be required to maintain detailed grazing management, fertilizer, herbicide, and seeding records. One or more field days will also be held on each participating farm.

The six grassland management practices included in this program are as follows:

Perennial Native Grasses- Participants will establish a minimum of 5 and up to 25 acres of big bluestem/ Indiangrass/little bluestem seed mix or switchgrass. Proper grazing management practices will be applied.

Perennial Grass/Forb Buffers- Participants will establish 60 feet wide buffers (2-10 acres total) around row crop fields to reduce runoff and encourage habitat for birds and pollinators.

Alternative N Sources- Participants will establish and maintain 5-30 acres of legumes. No nitrogen may be applied during the 5-year period. Acres enrolled will include grazing management practices.

Improved Grazing Management- Participants will implement improved grazing practices on 10 to 30 acres. Managed grazing heights will be implanted and grazing will begin when enrolled field reaches 10 inches and livestock will be removed when residue reaches 4 inches.

Silvopasture- Participants will establish 2-10 acres of silvopasture. Silvopasture, a sustainable agroforestry practice, involves the intentional integration of forage, trees, and livestock. Silvopastures offer potential for numerous environmental, economic, and social benefits, including improved soil health, increased biodiversity, enhanced livestock responses, and diversified income streams for farmers.

Novel Soil Amendments- Participants will apply biochar or gypsum, to slow soil N transformations and losses from the soil and increase rates of carbon sequestration. Measurements will be collected on forage productivity and nutritive value, as well as carbon sequestration and the mitigation of greenhouse gases in grasslands.

Of the above listed six practices, a minimum of three practices must be implemented by the participant. In addition, the participant must have a field that undergoes their normal management. In other words, “business as usual”. Data will be collected from this field to further document improvement made from the practices implemented.

If you would like to know more about the Grasslands Project, contact the Casey County Cooperative Extension Service at 606-787-7384.

ONE POT TORTELLINI DINNER



1 pound lean ground beef
1 medium onion, chopped
1 medium carrot, chopped
3 tablespoons minced garlic
1 teaspoon dried oregano
1 teaspoon Italian seasoning
2 (15-ounce) cans no-salt-added tomato sauce
1 (8-ounce) package fresh sliced mushrooms
4 cups fresh prewashed spinach (remove stems and tear large leaves into pieces)
1 (19-ounce) package frozen cheese tortellini
1 cup low-moisture, part-skim shredded mozzarella cheese

Servings: 8

Serving Size: 1 cup

Directions:

Wash hands with warm water and soap, scrubbing for at least 20 seconds.

Gently scrub the onion and carrot with a clean vegetable brush under cool running water before preparing them. Rinse the mushrooms under cold running water, being sure to remove any dirt; pat dry.

Heat a large nonstick pot or skillet over medium heat and add ground beef, onions, and carrots. Cook until ground beef is browned and has reached an internal temperature of 160 degrees F, using a food thermometer.

Drain fat from ground beef mixture. Add garlic, oregano, and Italian seasoning; stir until combined.

Add the tomato sauce, mushrooms, and spinach. Stir until mixture comes to a boil. Cover with lid and simmer on low for 10 minutes. Remove lid and gently stir in frozen tortellini.

Cover and cook tortellini following package directions (usually 2 to 5 minutes).

Top with mozzarella cheese and allow to melt before serving.

Store leftovers in the refrigerator within 2 hours.

340 calories; 10g total fat; 5g saturated fat; 0g trans fat; 65mg cholesterol; 400mg sodium; 36g total carbohydrate; 3g dietary fiber; 8g total sugars; 0g added sugars; 25g protein; 0% Daily Value of vitamin D; 20% Daily Value of calcium; 30% Daily Value of iron; 6% Daily Value of potassium.