

AGRICULTURE & NATURAL RESOURCES

UK Martin-Gatton
College of Agriculture,
Food and Environment
University of Kentucky.

Cooperative Extension Service
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Montgomery County Extension Agriculture News & Events

Greetings Farmers:

January 5, 2024

JANUARY/FEBRUARY 2024

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REGIONAL AGRICULTURE COMMODITY MEETING

PRESENTED BY: BATH, MENIFEE & MONTGOMERY COUNTY UK COOPERATIVE EXTENSION OFFICES

THURSDAY, JANUARY 25, 2024

6:00PM-8:00PM

**MONTGOMERY COUNTY
EXTENSION
EDUCATION CENTER**
106 East Locust Street, Mt. Sterling KY
40353

TO REGISTER BY:
1/23/24

CALL YOU LOCAL
EXTENSION OFFICE AT:
859-498-8741

PROGRAM

- 6:00PM** MEAL- SPONSORED BY: farmCREDIT MID-AMERICA
- 6:30PM** KENTUCKY FISH AND WILDLIFE
PRIVATE LANDOWNER SERVICES
RANDALL ALCORN, KY Fish & Wildlife Dept.
- 7:00PM** UPDATE ON INSECTS THAT BUG YOU
JONATHON LARSON, ENTOMOLOGY SPECIALIST, UK
- 7:30PM** BEEF CATTLE DEWORMER RESEARCH
AND ANIMAL HEALTH
MICHELLE ARNOLD, UK EXTENSION VETERINARIAN



Sincerely,

Gary Hamilton,
Agriculture & Natural Resources Agent
Montgomery County
ghamilto@uky.edu

Cooperative Extension Service
Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

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, or physical or mental disability. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
LEXINGTON, KY 40546



Disabilities
accommodated
with prior notification.

**Cooperative
Extension Service**

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

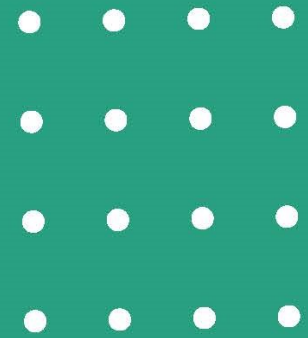
MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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Lexington, KY 40506



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GRAIN CROP PROGRAMS - INFORMATIONAL MEETING



JOIN US FOR OUR MEETING!

This meeting will cover the details about NRCS's cover crop cost share programs, as well as other cost share opportunities related to a row crop farming operation. All farmers, landowners, and industry leaders welcome! Light refreshments will be served.



United States Department of Agriculture
Natural Resources Conservation Service

MEETING DETAILS:

- DATE: 1/25/24
- TIME: 9:30AM-11:30AM
- LOCATION: FLEMING COUNTY COOPERATIVE EXTENSION SERVICE

QUESTIONS? CONTACT:

CLAY STAMM

606-210-1487

clay.stamm@usda.gov



2024 PRIVATE APPLICATOR PESTICIDE CARD TRAININGS

The Montgomery County Extension Service has 4 Pesticide Card Trainings scheduled for January and February. The first 2 will be held on Tuesday, January 30. One will begin at 10:00 am and will be held in the Montgomery County Extension Office the other will be held at 6:00 pm at the Montgomery County Extension Office. The last 2 will be held on Tuesday, February 27. One will begin at 10:00 am and will be held in the Montgomery County Extension Office the other will be held at 6:00 pm at the Montgomery County Extension Office. This is the training that provides you with the card that is required at the farm stores to buy restricted-use pesticides for personal use.

FROST SEEDING PASTURES AND HAYFIELDS AT A GLANCE

- ◆ Legumes are an essential part of sustainable grassland ecosystems.
- ◆ Overseeding may be required to maintain and thicken stands.
- ◆ Frost seeding is the simplest method for reintroducing clover back into pastures.
- ◆ Control broadleaf weeds prior to frost seeding.
- ◆ Soil test and apply any needed lime or fertilizer before frost seeding.
- ◆ Suppress the existing sod and reduce residue with hard grazing in the fall and winter.
- ◆ Choose well adapted varieties of red and white clover using the UK forage variety testing data.
- ◆ Calibrate seeder and check spread pattern.
- ◆ Broadcast 6-8 lb./A of red clover and 1-2 lb./A of white clover that has been inoculated in February or early March.
- ◆ Control post seeding competition by grazing pastures until clover seedlings become tall enough to be grazed off.
- ◆ Put pasture back into rotation once seedlings reach a height of 6-8 inches

Buttercup Spray Program Signup



Was your pasture covered in small yellow flowers this spring? If so, you more than likely have the weed buttercup. If you did have pastures with severe buttercup problems, the Montgomery County Extension Service is planning a buttercup spray program for February and March of 2024. Call the Extension Office at 859-498-8741 and ask to be put on a list to be notified of the program details when they are completed.

DECEASED ANIMAL REMOVAL

If you need to have dead farm animals removed from your Montgomery County Farm, Call Mike Hall at 606-359-4407. This program is sponsored by the Montgomery County Fiscal Court with partial funding from the Governor's Office of Agriculture Policy and approved by the Montgomery County Agriculture Development Council.



FARM RECORD BOOKS AVAILABLE -For many years, the UK College of Agriculture has printed and made available an easy to keep but effective farm record book for farmers. We have a supply of the record books in the Montgomery County Extension Office.



Civil Rights Act-Compliant statement - The 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 bases of race, color, ethnic origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability. 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, College of Agriculture, Food and Environment, University of Kentucky, Room S-105, Agriculture Science Building, North Lexington, Kentucky 40546, the UK Office of Institutional Equity and 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.

2024 KDA NUISANCE WEED SPRAYING PROGRAM SIGN-UPS

FEBRUARY 1 TO FEBRUARY 29

This program offered by the Kentucky Department of Agriculture consists of weed spraying demonstration plots. The department will provide the sprayer and enough chemical for the treatment of 10 acres of agricultural land or 100 gallons of spot spraying mix to be used on agricultural land. The department's representative will demonstrate proper mixing and application techniques. A number of nuisance weeds can be treated under this program depending on the needs of the participant. This program is limited to broadleaf weeds.



The Broadcast Spraying demonstration plots consist of: 10 acres of agricultural land will be treated with chemical provided by the department. Application is performed with a two-wheeled trailer type sprayer equipped with boom less nozzles. If additional chemical is provided by the participant, an additional 10 acres can be treated.

The Spot Spraying demonstration plots consist of: 100 gallons of broadleaf chemical mix which is applied until sprayer is empty. Application is performed with a two-wheeled trailer type sprayer equipped with a handheld spray wand used by the tractor operator. If additional chemical is provided by the participant, an additional 100 gallons can be sprayed.

For each demonstration: The participant must provide water source. The participant must provide tractor and operator. All chemical products must be labeled and the product label will be strictly followed. A maximum of 7 participants per county.

This program is designed to target weeds that have a negative impact on the participant's agricultural production. There will be an annual online application period to participate in this program. Applications can be completed from February 1 to February 29 at www.kyagr.com/consumer/nuisance-weed-spraying-program-application.aspx

The Montgomery County Extension Office does not registration applicants for this program.

Plan to Attend the 2024 National Farm Machinery Show – February 15

The Montgomery County Extension Office is attempting to get a group together to attend the National Farm Machinery Show in Louisville on Thursday, Feb. 15. The Farm Show has one of the largest varieties of agricultural products to be found anywhere. Exhibitor displays of the latest tractors, implements, combines, chemicals, seed and supplies will fill acres of indoor exhibit space and should be of interest to the whole family.

We plan to leave the Extension Office at 7:00 a.m. on Wednesday, February 15, and return around 5:00 p.m. This will give us about 5 ½ hours to see the show. We will be taking a 24 passenger Bus to Louisville. If you are interested in joining the group at no cost, please call the Extension Office at 498-8741 by Friday, Feb.9, to reserve a space.

APPLE AND PEAR FRUIT TREE GRAFTING WORKSHOP – March 7

The Montgomery County Extension Agriculture program is sponsoring an apple and pear tree grafting workshop on Thursday, March 7th at 6 pm. Anyone wanting to participate needs to register at the Extension Office by calling 498-8741. Give your name and number of rootstock you would like for apple and or pear.

IMPORTANT: you will need to collect one year old branches from the tree you want to perpetuate. It may be a family heirloom tree or a tree from which you really like the fruit. Water sprouts, those that grow straight up on larger branches, make excellent grafting material. Other one year material may be obtained by going to the tip end of branches and follow down the branch until you see a series of rings around the branch. Everything from those rings to the tip is one year old. This is referred to as Scion Wood

Once cut, place the cuttings in a bag in the refrigerator with a moist paper towel. Do not put them in a refrigerator that has apples in it. Be sure to get the material you plan to graft before it breaks dormancy. We will be using Malling 7A semi-dwarf rootstock. It is a very sturdy root-stock with some dwarfing capacity. I will also have Scion Wood available from other pear and apple varieties for participants that want to graft them.