



MARCH/APRIL 2025

Agriculture & Natural Resources Newsletter

Magoffin County
 15 Rockhouse Fork Rd
 Salyersville, KY 41465
 (606) 349-1236
magoffin.ca.uky.edu



A Message From Your ANR Agent:

4-H camp will be held June 3-6, 2025, and will cost \$75 per camper. You can start making payments now! For more information or to register, call the Magoffin County Extension Office at 606-349-1236.

Upcoming Events:

- Magoffin County Beekeepers Association Meetings held at the Magoffin County Extension Office:
 - March 24th @ 6pm
 - Guest Speaker: The Bee Man
 - April 28th @ 6pm
 - Guest Speaker: Larry Young
- Sweet Potato Orders Coming Soon!
- Highlands Beef Cattle Association Meeting: TBA
- Cattle Pregnancy Check Workshop: TBA

Stay tuned to our website

<https://magoffin.ca.uky.edu> and our Magoffin ANR Facebook page for more details regarding upcoming events!



Kristen Stumbo
 Kristen Stumbo

County Extension Agent for Agriculture & Natural Resources

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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 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.

‘Together, we grow.’ How to help celebrate National Agriculture Education Week with 4-H

Source: Carrie Tilghman Derossett, Kentucky 4-H Animal Science and Agriculture Extension Specialist at Martin-Gatton College of Agriculture, Food and Environment

Our communities across Kentucky and beyond are gearing up to celebrate National Agriculture Week, March 17-21. As part of the weeklong celebration, we are encouraging everyone to recognize and support agriculture’s vital role in fueling our everyday lives.

For 4-Hers, it’s a great opportunity to learn more about the food and farming community—showing their pride and appreciation for Kentucky’s hard-working agricultural industry. The official theme for this year’s celebration is “Agriculture: Together, We Grow.”

Here are several ways to help spread the word and help youth share in the celebration:

- **Take a virtual field trip.** Bring the farm and farmers to you through the “Kentucky Farms Feed Me” virtual field trip series at teachkyag.org/kyfarmsfeedme, a program of the Kentucky Agriculture and Environment in the Classroom.
- **Learn more about what’s growing in your county.** Check out the Kentucky Food and Farm website at kyfoodandfarm.info to learn what farmers are growing where you live.
- **Prepare a farm-to-table feast.** Serve your family a meal that highlights the quality and abundance of locally grown and raised agriculture products in Kentucky.
- **Share what you know through youth group discussions.** At your next 4-H club meeting, talk with your peers about what agriculture means to you and how it affects your community.
- **Explore agricultural career opportunities.** Careers in agriculture include a myriad of jobs in food production, agricultural engineering, environmental science, animal nutrition and more. Learning about these career possibilities is a great way to support the industry's future. Visit kyagworks.org for career profiles and job quizzes.
- **Thank a farmer and anyone that contributes to agriculture.** Reach out to farmers and anyone you know in your community who impacts this vibrant industry. Express your gratitude for their work and contributions.
- **Spread the word on social media.** Your county extension office’s social media pages are an excellent place to find posts you want to share/reshare. With adult guidance, 4-Hers can remind their family and friends online of agriculture's impact on their lives.
- **Participate in the Kentucky Agriculture Poster and Essay Contest.** Share what Kentucky agriculture means to them through the written word or colorful artwork. The 2025 theme is “Kentucky Agriculture Makes Me Proud.” Find entry information at kyagr.com/marketing/poster-essay-contest.html.

For more information on Agriculture Education Week, including the history, learning resources and to learn how you can get involved, visit kyagr.com/marketing/ag-education-week.html.

If you are looking for ways to celebrate National Ag Week with the young people in your life, it is easy for everyone to participate. Your county 4-H agent can connect you with agriculture-related learning activities and resources you can use to educate others about agriculture in your community.

Contact the Magoffin County Extension office for more information, programs or events going on in your county.

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Buttercup Control

Source: Dr. J.D. Green, UK Extension Weed Scientist

Buttercups mostly grow as winter annuals, although some species are classified as short-lived perennials. In Kentucky there are different species of buttercups that are known to impact pasture fields, such as hispid buttercup (*Ranunculus hispidus*), tall buttercup (*Ranunculus acris*), creeping buttercup (*Ranunculus repens*), bulbous buttercup (*Ranunculus bulbosus*), and small flower buttercup (*Ranunculus abortivus*). These plants typically produce five, shiny yellow petals beginning in the early spring. Although different species may have somewhat similar flower heads, each of these buttercup species differs somewhat in their vegetative leaf characteristics. During the time petals are showy new seed has already begun to develop. Waiting until after flowers appear can be too late to implement control tactics. This is one reason buttercups survive year to year and new plants emerge each year. The photo above shows hispid buttercup with mature flowers and new seed forming.



Some buttercup plants may emerge in the fall but most plants emerge from seed during the late winter months when temperatures begin to warm. Buttercup, as a cool season weed, often flourishes in over grazed pasture fields with poor stands of desirable forages. Therefore, pasture management practices that improve and promote growth of desirable plants during these months is one of the best methods to help compete against the emergence and growth of this plant. Whereas, livestock animals allowed to overgraze fields during the fall and winter months is one of the main factors that contribute to buttercup problems. Mowing fields or clipping plants close to the ground in the early spring before buttercup plants can produce flowers may help reduce the amount of new seed produced, but mowing alone will not totally eliminate seed production. The photo above shows hispid buttercup with mature flowers and new seed forming.

For chemical control, herbicides registered for use on grazed grass pastures that contain 2,4-D alone will effectively control buttercup. Depending on other weeds present herbicide products that contain dicamba+2,4-D (eg. Weedmaster, Brash, Rifle-D, etc.), aminopyralid (eg. GrazonNext, Duracor), or triclopyr (eg. Crossbow) can also be used. However, legumes such as clovers interseeded with grass pastures will be severely injured or killed by these other herbicide products. For optimum results apply a herbicide in the early spring (March or early April) before flowers are observed, when buttercup plants are still small and actively growing in a vegetative growth stage. For best herbicide activity wait until daytime air temperatures is greater than 60 F for two to three consecutive days. Consult the herbicide label for further information on grazing restrictions, precautions, or other possible limitations.

For fields heavily infested with buttercup a variety of control tactics may be needed. Apply a herbicide to help reduce the population of buttercup plants in the spring plus use good pasture management techniques throughout the year to help improve and thicken the stand of desirable forages. The field photo at the top of the page shows a pasture field in late April with flowering buttercup.

Grow a More Successful Garden With a New & Fun Calendar

Source: Rick Durham, Department of Horticulture professor

Gardening is a rewarding experience that provides fresh produce and a deeper connection to nature. The Growing Your Own - GARDEN calendar from Plan Eat Move—a part of the University of Kentucky College of Agriculture, Food and Environment Cooperative Extension Service—is an excellent resource to guide both novice and seasoned gardeners through the planting and harvesting seasons. With monthly recommendations and engaging activities, the calendar helps individuals and families plan a productive and enjoyable gardening experience.

A well-planned garden starts with careful preparation. Before planting, sketching a layout can be a useful exercise. For families, involving children by having them cut out pictures of vegetables and placing them on the garden plan can be both educational and fun. This interactive approach encourages engagement while helping gardeners visualize plant placement and spacing for optimal growth.

The calendar provides a detailed month-by-month breakdown of what to plant and when to harvest. Beyond planting and harvesting, the calendar incorporates family-friendly activities to make gardening even more enjoyable. Keeping a garden journal allows individuals to track planting dates, growth progress and harvest yields.

Children can add their own observations through drawings or short descriptions. Taste tests with homegrown produce introduce youth to different flavors while emphasizing the benefits of fresh food. Creative activities, such as making DIY garden markers with craft materials, add a personal touch and help with plant identification.

Success in gardening often comes down to simple, consistent practices. By following the guidance in the Growing Your Own - GARDEN calendar, gardeners can cultivate a thriving space that not only produces nutritious food but also fosters family bonding. Gardening is a journey filled with learning, patience and the satisfaction of harvesting what was planted. Whether tending to a small backyard plot or a larger garden, these seasonal tips and activities provide the foundation for success.

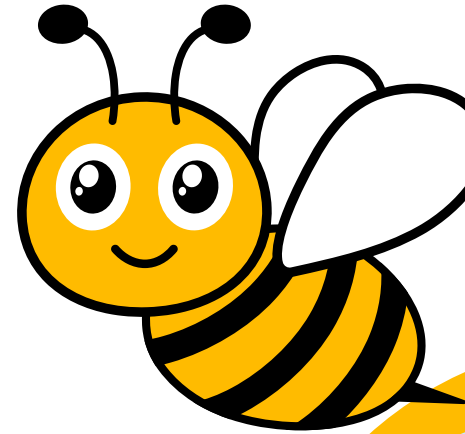
To access the guide, visit <https://www.planeatmove.com/get-moving/growing-your-own-garden>. Contact the Magoffin County Extension office for more information on how to create a successful garden.

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MAGOFFIN COUNTY HONEY BEE ASSOCIATION MEETING

Guest Speaker: The Bee Man
Topic: Bee Swarms



MONDAY, MARCH 24TH

 **6 PM**

 **MAGOFFIN COUNTY
EXTENSION OFFICE**
15 Rockhouse fork Road
Salyersville, KY 41465



**PLEASE CALL OUR OFFICE AT
606-349-1236 OR
VISIT OUR WEBSITE
MAGOFFIN.CA.UKY.EDU
FOR MORE INFORMATION**



MUSHROOM WORKSHOP



TUESDAY, APRIL 1ST

12:00pm OR 5:00pm
at the Magoffin County
Extension Office

Participants will learn about growing and harvesting Mushrooms and make their own Shiitake Mushroom log to take home.

Please call our office at
606-349-1236 to register.

MAGOFFIN COUNTY FARMER'S MARKET



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

**WIC/SENIOR VOUCHER
TRAINING FOR FARMER'S
MARKET VENDORS**

**MARCH 31
AT 2PM**

**AT THE MAGOFFIN COUNTY EXTENSION
OFFICE**

If you are interested in selling produce at the Farmer's Market in 2025 you **must attend this training.**



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4-H Youth Development
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 Cooperative Extension Service

COOPERATIVE EXTENSION

 University of Kentucky
College of Agriculture,
Food and Environment

RAISED WICKING BED GARDEN WORKSHOP

**April 22
@ 2:00 pm**

Join us at the Magoffin County Extension Office to learn how to construct raised wicking beds.

The raised wicking garden bed system provides control of water supply to plants within a defined growing area, making these beds ideal for all home gardeners!

Please call our office at 606-349-1236 to register.

SHEEP & GOAT Educational Meeting & Lamb Dinner

Who: The County Extension Offices of Floyd, Pike, Martin, Johnson, Magoffin and Knott Counties; the Southeast Kentucky Sheep Producers Association (SEKSPA); and the University of Kentucky's Martin-Gatton College of Agriculture, Food and Environment.

When: Tuesday, March 25, 2025. Registration is from 5:30-6:00 pm EST. Lamb Dinner starts at 6:00 with the educational program to follow.

Where: Registration, dinner, and program will be held at the Floyd Co Extension Office at 3490 KY Route 321, Prestonsburg, Kentucky 41653.

How: Round-Table discussion led by: Patrick Angel, SEKSPA; Lester Brashear, Brashear Heritage Farm; Dr. Jessie Lay DVM, UK Extension Animal Health Veterinarian.

Registration Required. Please register by calling the Floyd County Extension Office at 606-886-2668. \$10.00 per family. Your registration fee will include a delicious lamb dinner with sides and a One-Year Membership to SEKSPA

This workshop qualifies for CAIP education credits

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Asparagus Tomato Salad

1 pound of fresh asparagus, trimmed and cut into 1-inch pieces
1 small zucchini, halved and cut into ¼ inch slices
3 tablespoons olive oil
2 tablespoons red wine vinegar
1 garlic clove, minced

¼ teaspoon seasoned salt
¼ teaspoon honey mustard
1 cup cherry or grape tomatoes, halved
¼ cup sliced green onions
¼ cup shredded fresh mozzarella cheese
¼ cup minced fresh parsley

Place the asparagus and zucchini in a steamer basket. **Place** in a saucepan over 1 inch of boiling water. **Cover** and **steam** for 2 minutes. **Rinse** in cold water. In large bowl, **whisk together** olive oil, red wine vinegar, garlic, seasoned salt and honey mustard. **Pour** over asparagus mixture; **toss** to coat. **Toss** in

tomatoes and green onions. **Sprinkle** with mozzarella cheese and parsley.

Yield: 6 servings

Nutritional Analysis:

110 calories, 7 g fat, 1 g saturated fat, 5 mg cholesterol, 35 mg sodium, 5 g carbohydrate, 2 g fiber, 3 g sugar, 4 g protein.



Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.