



**2023-2024
4-H Enrollment Forms
Are Now Available**

Forms can be found online
and at the Extension Office.

All members must complete a
new form each program year.

AG PROGRAMS

- CAIP EDUCATIONAL PROGRAMS
- REGIONAL BEEF FIELD DAY
- BALE GRAZING FIELD DAY
- HORSES & HORSEMEN FIELD DAY
- BEGINNING GRAZING SCHOOL
- KENTUCKY GRAZING CONFERENCE
- FEEDEE CATTLE GRADING SCHOOL
- NOW IS THE TIME TO RENOVATE PASTURES
- SNAKES—LEARN MORE, FEAR LESS



**FAMILY &
CONSUMER
SCIENCES**



Creating Healthy & Sustainable Families

- Shelbyville Pop-up Market
- Sewing Circle Begins
- Home Canning Class
- Homemaker Week Happenings (great class offerings - register early!)
- Savor the Flavor: Seasoning with Spices
- Self-Care & Self-Pampering

HIRING NOW
**NUTRITION EDUCATION
PROGRAM ASSISTANT**
\$17/hour at 37.5 hours per week
SHELBY COUNTY

Horticulture

- Controlling Bermudagrass***
- Vegetables for the Fall***



- Beekeeping School***
- Flower Drying Part 2***
- Tree ID Walks***

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Shelbyville Pop-up Farmers Market

Friday, September 1, 3-6 p.m.

Midland Blvd by Southeast Christian Church

Featuring recipes and samples from the Extension Office, and vendors from Rooted in Shelby, including:
Black Paw Farm
Eades Farm
Parker Family Farm
...and more!



If you sell fresh produce or meats and you're interested in setting up at the market, please contact Elizabeth.

First Saturday Walkabout

Saturday, September 2

Saturday, October 7

Don't forget about participating in the monthly **First Saturday Walkabout!** On the first Saturday of **every month**, sign in at the front desk of Clear Creek FAC between 8—8:30 a.m. and you will receive one **FREE Day Pass** per person. After signing in, you can walk on the trails, on the walking path, or on the inside walking track. You can use your pass at any date of your choosing.



Sewing Circle

1st Tuesdays of the Month, 1 - 8 p.m.

Come join us on the 1st Tuesday of each month and choose from two projects offered (an easier one and a more challenging one) and/or join us for open sew where you can bring your own project to work on and ask for guidance from our Master Clothing Volunteers. For descriptions and photos of each project, pick up a flyer at the Extension Office or visit our Facebook page or website. Registration encouraged.

September 5 Projects:
Pocket Pouch
Picture Frame Tool Caddy

October 3 Projects:
Mug Rug/Small Placemat
Fabric Pumpkins



Laugh & Learn Play Dates

Wednesday, September 21, 10 a.m.

Theme: Wind/Fall

Thursday, October 19, 10 a.m.

Theme: Pumpkins

A free monthly playdate for children ages 3-5 and their caregiver. The program engages child(ren) in playful activities that are specifically designed to prepare them for kindergarten.



Your child(ren) will listen to a story, sing songs, make crafts, play games, and enjoy a healthy snack. Parents/guardians must also attend the program to support their child(ren) through the activities. Registration encouraged - call 502-633-4593 or email elizabeth.coots@uky.edu

Canning Basics Workshops

September 21, 6 p.m.



Interested in learning how to safely home can? Or honing your skill and brushing up on safest practices? Join us for this informational session where we will cover basics of home canning. Learn methods of boiling water canning, pressure canning, which canner to use based on the food type, and see a demonstration of the pressure canner in action. Registration required.

**Savor the Flavor:
Seasoning with Spices**

September 27, 10 a.m.

Should I buy whole versus ground spices? Which are the best ones to have on hand while cooking? You may hear often that spices are a great way to add flavor without additional sodium and fat, but how? Join us for this lesson where we will learn about various spices, how to incorporate them into your favorite dishes, and enhance flavor while cooking! Registration requested.



Join the fun of Extension Homemakers in Shelby County!



Shelby County Homemaker members receive updates on subjects of interest, educational programs, county-wide events, educational trips, and

new friendships. We have two traditional clubs and nine special interest clubs, all which meet monthly. Many members are involved in different clubs as there are several options. If you would like to be involved in this great organization, we welcome you! The annual membership cost to be a Shelby County Extension Homemaker is only \$8, with an optional \$1 to support the University of Kentucky Ovarian Cancer Screening Research Project (a special project the homemakers support).

Proclamation of 2023 Shelby County Homemaker Week October 8 - 14

Shelby County Judge Executive Dan Ison will be signing a proclamation declaring the second full week of October as "Shelby County Homemaker Week". Watch on Facebook to see the announcement!



Special Homemaker Display at Shelby County Public Library Open for Viewing October 1-15

Thanks to a partnership with the Shelby County Public Library, there will be a special display available to view highlighting Shelby County Homemakers. Be sure to visit the library during their regular operating hours to see the display case. This special display will be showcased from October 1 - 15.



Shelby County Public
LIBRARY

Homemaker Week Classes October 8 - 14

Join us for a week of fun classes to learn new skills! Registration required a week before each class. A flyer with registration details and class

fees will be available at the Extension Office and on the Shelby County Homemaker Facebook page on September 11 when registration will open to the public. *Current Homemakers members will receive the information first and will be allowed to register at that time.*

- Oct. 9 10 a.m. Sourdough Bread
- Oct. 10 10 a.m. Woven Reed Star/Snowflake
1 p.m. Alcohol Ink Notecard
- Oct. 11 10 a.m. Bread Cloth
- Oct. 12 7 p.m. Cupcake Decorating
- Oct. 13 1 p.m. Small Basket

Self-Care & Self-Pampering October 25, 10 a.m.

Self-care is about realizing and prioritizing one's own importance and well-being. It means not ignoring individual needs, including things that feel good and spark happy feelings. Self-care is about extending the same time, kindness, and consideration to yourself as you do to those around you. This lesson will help participants take control of their own well-being beyond the basic self-care recommendations (eat, move, manage stress, sleep).



NOW HIRING!

Nutrition Education Program Assistant

Want a career with Kentucky Nutrition Education Program in Shelby County?

- Make a meaningful difference in our community.
- Access to research backed resources and information.
- A rewarding career in nutrition with growth potential.
- Exceptional benefits.
- Continued education and professional development opportunities through a top tier university.
- \$17/hour at 37.5 hours per week



Apply online by September 4
<https://ukjobs.uky.edu/postings/482752>

Articles By:

M. Elizabeth Coots

Elizabeth Coots
Cooperative Extension Agent for
Family & Consumer Sciences

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Controlling Bermudagrass

Bermudagrass is an aggressively spreading, low growing grass. Its got thick stems, hairy leaves with sharp leaf tips, hairy ligules (found at the junction of the leaf and leaf stalk), seedheads with 3-6 spikes, and creeping stolons.

Being a warm-season grass, bermudagrass is one of the last grasses to green up in the spring and one of the first to go dormant (brown) by winter. This can make patches of them unsightly, especially in cool-season lawns. Secondly, they spread easily and aggressively. Shredding bermudagrass stolons with a dull blade and flinging the pieces across a yard can result in many more bermudagrass plants. They also spread by seed and through underground rhizomes.

Bermudagrass is not easy to eliminate. If you have a cool season lawn, raising the mowing height to around 4 inches can help your desirable grasses compete and choke out the sunlight for the lower growing bermudagrass. Mowing regularly can prevent seedheads from dispersing seed through the lawn and bermudagrass stolons from getting very far. Fertilizing your lawn, especially in the fall, will allow your cool season grasses to thrive and effectively compete.

Chemically speaking, the best time to spray for bermudagrass is in the fall because if you hurt it right before going into winter it's less likely to make it to spring. Bermudagrass is persistent, it may take several applications and years before it's truly gone. A nonselective herbicide (such as glyphosate, which will kill everything) can be used for spot spraying bermudagrass if you have patches of it. Irrigate the spots to promote more bermudagrass growth and then go back and spray again a few weeks later. Give it a week or two before raking and sodding/re-seeding the patches.

Alternatively, there are a few newer (and expensive) herbicides that are capable of harming bermudagrass while leaving cool season grasses mostly intact. One example would be 3 treatments of Pylex at 1 ounce per acre, mixed with Turflon at 32 ounces an acre, and methylated seed oil applied every

3 weeks starting in August. Re-seed in early/mid October (which is rather late in the season). This can be followed up with Tenacity (4 ounces an acre) and Turflon (32 ounces an acre) applied starting in late spring for 3 or 4 treatments done 3 weeks apart. The spring applied herbicides are there to prevent bermudagrass from growing and allow cool season grasses to outcompete them. Please have your grass species identified before applying such herbicides since it can also do serious damage to some grass species.

Remember to read the label, wear proper PPE, and do not exceed the recommended amounts for applying. It's also recommended not to mow within three days before or after an application.

Sources:

[Controlling Bermudagrass in Tall Fescue, Horticulture Webinar](#)— speaker Jason Vaughn.

[Selective Bermudagrass Control for Lawns](#)—Virginia Tech Extension

Vegetables for the Fall Season

The vegetable season is not quite over yet! Cool season crops such as onions, lettuce, and radishes may be commonly planted in spring, but it's possible to also get a fall crop out of many of these plants. In Kentucky, the fall crops may even perform better than the spring ones, due to our weather.

In the summer, seek to plant around July/August or early September for harvesting in late September, October or November. Some commonly planted crops that you can get a fall season from include: Beets, Carrots, Radishes, Turnips, Broccoli, Snow Peas, Brussels Sprouts, Kale, Leaf Lettuce, and Spinach.

September/October/November is also the time to be planting garlic for harvest the following year.

Source: [Home Vegetable Gardening in Kentucky](#) (UK Extension).

Why So Many Spiders?

Spiders are all around us, all the time. Often hiding within the cracks and forgotten corners. They rarely makes themselves known, and when they do, it tends to disturb our peace of mind. Arachnids are considered beneficial, given that they target insect pests for food and are food themselves for birds and mammals. Yet that doesn't mean we always want to see, feel, or know that they are there.

So then why do there seem to be so many spiders in the fall? Skittering across the walls and ceiling of our homes or making massive webs right outside our front door. Are they also getting into the spirit of Halloween?

The answer is that it's simply part of their lifecycle. Temperatures begin to drop in the fall and spiders get a move on to search for mates, spin their egg sacs, and find places to hide out before the winter. Their movements in the fall simply tend to catch our eyes more often than they normally do.

The majority of spiders are not aggressive and will not bite unless disturbed, squeezed, or grabbed. And of all the roughly 40 or 50 unique species in Kentucky, only two of them are considered highly venomous: the black widow and the brown recluse. If you're ever concerned about a species of spider, you can bring a specimen to the Extension Office and get it identified.

Thankfully, the most startling fall spiders aren't creepy because they are dangerous, but because they are big or highly visible.

Source: [*Don't be Spooked if Spiders Creep Indoors This Fall*](#)

Upcoming Classes/Events:

Flower Drying Part 2

Come join Elizabeth Rosenberg at the Extension Office for the second part to the 2-part program on drying flowers. The first part, back on July 19th, discussed methods to drying flowers. Part 2 will be held on **November 9th (Thursday) at 10:30 a.m.** and will be focused on making arrangements with dried flowers. If possible, it is strongly recommended that participants bring some of their own dried flowers from home to make the arrangements with. Please contact the Extension Office to sign up (502) 633-4593.

Tree Identification Walks

Have you ever wanted to learn about how to identify common trees found in Kentucky? This an up close and hands-on approach to tree identification spanning over the course of four weeks. The program will be held starting on **September 20th (Wednesday) at 4 p.m.**, then another class will be held once a week for the next three weeks. (**September 27th, October 4th, and October 11th**). The first class will be held at the Extension Office, but subsequent classes will be held at local gardens, hiking spots, and parks.



Weeks 2 and 3 will be on the walking trails at the Clear Creek Family Activity Center and the Tim McClure Botanical Garden, respectively.

Week 4 will be held be on the trails around Shelby Lakes.

This year we are hoping to make simple plant identification scrapbooks while we go about learning about the various trees. Please dress for the weather and know that this class may be rescheduled if the weather is poor. Please sign up with the Extension Office at (502) 633-4593 so we can contact you if the schedule changes. Although it's encouraged, participants are not required to attend all four classes and they can be taken standalone.

Beekeepers Association:

The Beekeepers Association meets at the Extension Office on the **4th Thursday of each month at 7 p.m.** to discuss everything that is currently relevant in beekeeping. Friendly towards both experienced beekeepers and beginners looking to learn, feel free to join us this **September 28th and October 26th.**

Beekeeping School

Every year, the Beekeepers Association puts on a free 2-day program for anyone new or interested in learning about the basics of beekeeping. Topics include equipment needed to get started, the basics of honeybee biology, and what all beekeeping entails. Learn and ask for advice from experienced, local beekeepers. This year, **Beekeeping School will be on the 4th and 5th of October** at the Extension Office starting at **6 p.m.** Please contact the Extension Office to sign up (502) 633-4593.



Master Gardener Association:

The Master Gardener Association meets every **2nd Tuesday of the month at 6:30 p.m.** The next two meetings will be on **September 12th and October 10th.** There are options available for attending both in-person and through zoom.



Articles By: *A. Skye Drane*
Skye Drane
Horticulture Technician

New Year for 4-H

The 2023-2024 Kentucky 4-H program year begins on September 1. Clubs will begin meeting again this month and new members are welcome to attend. Any interested youth that will be nine as of January 1, 2024, can participate in this 4-H program year. All new and returning members need to complete a new enrollment form. All sections of the form are required and must be completed. The form for 2023-24 will be available in the office and online. Families may also enroll themselves utilizing the 4-H Online System. Visit: <https://shelby.ca.uky.edu/4h-youth-development> for online enrollment information.



Cross County participation forms are also available for those youth that meet the guidelines to participate outside of their home county. Guidelines for cross county participation are available on our website.

4-H Achievement Program

The 4-H Achievement Program is designed to recognize 4-H members for their 4-H accomplishments. A points system is used to determine a level of recognition for the activities and events that individuals participate in. The first levels recognized at the county level are the Clover Levels. 4-H'ers then can earn Bronze, Silver and Gold Level Awards that are competitive and decided on by district and state committees. Only 30 Gold Levels are awarded in the state each year. Gold winners receive a scholarship to attend Teen Conference. Four of the Gold winners each year are selected as Emerald Award Winners. This is the highest 4-H honor. Emerald Award winners receive a trip to National 4-H Conference and a \$1,000 college scholarship.

Applications are due the first week of November and can be found on our website. We will be glad to provide assistance for anyone that wants to complete an application. Because of the information recorded on the Achievement Application, it is an excellent resource for graduating seniors to use for college applications and scholarships.

State Horse Show

Congratulations to Shelby County 4-H'ers Maci Donald, Norah Martin and Kylee Crouch who competed at the 2023 KY 4-H State Horse Show. They had multiple Top 5 and Top 10 class placings. Congratulations to Norah on winning Reserve High Point Champion.



Kroger Community Rewards

Enroll in Kroger Community Rewards to support Shelby County 4-H Clubs! Enrollment is free and does not affect your Kroger Fuel Points. Every time you shop, Kroger donates to the club of your choice. Here is how to enroll:

1. Visit KrogerCommunityRewards.com
2. Sign in to your online account or create an account
3. Search and select your club of choice in the Community Rewards and select enroll
 - Saddles N Spurs: XM267
 - Fur & Feathers: HX803
 - Dairy Club: GJ135
 - Livestock Club: WR070
 - Shooting Sports: MC616
 - 4-H Teen Council: EN255
4. Click save and you're done!



Livestock Skillathon

The 4-H Livestock Skillathon Team will begin practices September 27. 4-H Livestock Skillathon provides a framework for youth to learn a variety of topics related to the production of beef cattle, meat goats, sheep and swine. Participants will use knowledge gained from the practices during the state contest.

Skillathon Practices will be held on Wednesdays from 4-6 p.m. at the Extension Office. Practices will continue until the State Contest in February. Interested 4-H'ers should contact Candice at the Extension Office for more information and a practice schedule.



State 4-H Communication Contest

Congratulations to Shelby County 4-H'ers who participated in the 2023 State 4-H Communication Contest. Luke Smith received 2nd and Blue for his Digital Media Demonstration and Madeline Greulich received 4th and Blue in the 17-18yr Speech Category. For more information about the 4-H Communications Contest visit <https://shelby.ca.uky.edu/Communications-Day>.

State 4-H Leadership Positions

Congratulations to Shelby County 4-H'ers Wade Browning for being selected to serve as second term on the State 4-H Teen Council and to Ashley Haymond on being selected to serve on the Shooting Sports Teen Ambassador Board. Serving on statewide boards is a wonderful opportunity for 4-H'ers to gain leadership experience and meet other 4-H'ers from across the state.

4-H Volunteers

We love our 4-H volunteers! Shelby County has a great group of people who spend many hours volunteering with our young people and we want to THANK YOU for your time and service!

Club leaders will be receiving a packet from us soon to gather information on your club or group. If you are unable to continue to serve in your volunteer role, please let us know.



Shelby County 4-H is always looking for new volunteers. There are many roles a volunteer can fill. From serving as a judge at a contest, to teaching a class or even becoming a club leader, volunteering is a great way to share your knowledge and to give back to the youth in our community. Volunteer packets are available on our website or can be picked up at the Extension Office.

State Fair Cloverville Results

Congratulations to all the 4-H'ers that entered items in the KY State Fair!

Ava Collard

Sewing Class 792: Lets Get to the Bottom Red
 Art Class 764A: Junior Heritage Red
 Home Environment: Class 890: Cloth Blue

Addison DeSimone

Photography Class 768C: Energy White

Lavla Farmer

Art Class 729A: Junior Abstract Red
 Art Class 748A: Junior Color Pencil White

Stella Franklin

Art Class 731A: Junior Self Portrait Red
 Art Class 728A: Junior Watercolor White
 Hort Class 569: House Plants Blue

Madeline Greulich

Sewing Class 805: Creative Expressions Class Champion

Gabe Guagenti

Art Class 753A: Junior Cotton Linter Bowl Blue

Ashley Haymond

Trends Class 1011: Sr Clover Photography Blue
 Art Class 727B: Senior Acrylic Blue
 Art Class 764B: Heritage White
 Photography Class 768B: Architecture Red
 Photography Class 764D: Natural Scenic Blue
 Photography Class 769A: Physical Activity Blue
 Photography Class 764B: Water White
 Photography Class 764C: Wildlife White

Aubrey Monroe

Photography Class 769D: Healthy Foods Red
 Photography Class 772: Horticulture White

Kendall Monroe

Photography Class 764F: Insect Red
 Trends Class 1060: Junior 4-H Cake Decorating Blue

Avery Oliver

Arts Class 750A: Junior Calligraphy Blue
 Arts Class 757A: Junior Clay Class Champion
 Foods Class 843: Biscuits White
 Foods Class 847: Chewy Granola Bars White
 Foods Class 850: Chocolate Cake White
 Photography Class 771: Horticulture Blue
 Photography Class 769B: Sports White
 Photography Class 767B: Food Prep Blue
 Photography Class 766D: Service Red

Caroline Oliver

Arts Class 763A: Junior Art Trends Red
 Foods Class 849: Snickerdoodles Red

Owen Oliver

Arts Class 747A: Junior Circular Shape White

Lilly Phillips

Sewing Class 804: Match it up Red
 Sewing Class 809: UpCycle It Red
 Trends Class 1051: Upcycle Red

Nella Skinner

Photography Class 765D: Ag Scenic Red
 Photography Class 765E, Farm Equipment Red
 Photography Class 765A, Livestock Red
 Photography Class 764E, Native Plants White

Luke Smith

Wood Science Class 678: Level 3 Class Champion
 Geology Class 717: Third Year Class Champion
 Art Class 760A: Junior Cardboard Sculpt. Red
 Crops Class 604: Mixed Hay Blue
 Electric Class 647: Electromagnetic Circuits Red
 Photography Class 769F: Deadline with Stress White
 Photography Class 767E, Patterns White

Noah Smith

Hort Class 588: Potato Blue
 Art Class 727A: Junior Acrylic White
 Food Preservation Class 864: Strawberry Jam White
 Forestry Class 703: 1st Year White
 Photography Class 767C: Culture Red
 Photography Class 766F: National White
 Wood Science Class 674: Level 1 Red

Raylon Tucker

Crops Class 603: Other Grass Hay White
 Crops Class 607: Yellow-shelled Corn Blue
 Crops Class 615: Soybeans Red
 Crops Class 620: Wheat Blue

Mason Way

Foods Class 841: Oatmeal Muffins White
 Foods Class 845: Cornmeal Muffins Red
 Foods Class 857: Honey Whole Wheat Bread Red
 Food Preservation Class 863 Dill Pickles White
 Food Preservation Class 861: Dried Apples Red

Elizabeth Wesley

Home Environment Class 894: Decorative Red


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Articles By:

Regina Browning 
 Cooperative Extension Agent for 4-H Youth Development

Candice Hollingsworth 
 Cooperative Extension Agent for 4-H Youth Development

CAIP Educational Meetings

As we move into fall and the Extension meeting season, producers planning to apply for CAIP funding in the 2023 funding cycle should be looking for opportunities to complete the educational component. Numerous classes will be offered from late September through April that will satisfy the requirement.

IF YOU SUBMIT AN APPLICATION, GO AHEAD AND FULFILL THE EDUCATIONAL REQUIREMENT DURING THIS TIME! Don't wait until the last minute to complete your educational training because classes are very limited during the late spring and summer months. Upcoming classes can be found in the bi-monthly Extension newsletter, on the Shelby County Extension Facebook page and on our website. You can also call the office at 633-4593 and ask about upcoming classes.

Regional Beef Field Day

Join us on Tuesday, September 26 at Reality Farms, for the 2023 Regional Beef Field Day. Reality Farms is located at 794 Port Royal Road, Campbellsburg (Henry County) and is owned by the Jackson Family. Registration and exhibits begin at 3:30 p.m., with educational walking tours and speakers starting at 4 p.m. and dinner at 7 p.m. Registration is required to reserve a meal; call 633-4593 with questions or to register.

Bale Grazing Field Day

Bale grazing can help keep livestock on pasture for extended grazing, can help deal with drought conditions and can help with pasture renovation. Attend a how-to workshop with Greg Halich, UK Forage Systems Economist on Thursday, October 5th from 10 a.m.—3 p.m. in Madison, Indiana. Program highlights include insights from graziers who use bale grazing in southern Indiana, a pasture walk to see how graziers set up their bale grazing and the effects it can have on pastures and livestock, and a free lunch.

For more information or to register, go to www.indianafarming.org.

Horses & Horsemen: Equipment & Facilities for the Small Acreage Horse Owner

Desmar Stables at Crockett Springs Farm in Harrodsburg will host the 2023 Horse and Horsemen field day on Tuesday, September 12th from 5 p.m.—8 p.m.

Topics for the field day will include:

- Farm Overview
- Tractor/Equipment Safety
- What to Consider in Your Farm Layout
- Making Good Equipment Decisions

Mercer County Cattlemen's Association will be cooking dinner and there will be a trade fair for browsing.

Contact Mercer County Extension Office at 859-734-4378 for more information or to register.

Kentucky Beginning Grazing School

Don't miss this chance to learn about improving livestock profitability with classroom and hands-on learning.

Beginning Grazing School will be held September 27-28 beginning each morning at the Woodford County Extension Office, 184 Beasley Drive, Versailles. Cost is \$60/participant and includes all materials, grazing manual, grazing stick, fencing kit, morning refreshments and lunch both days. Registration deadline is September 22 and online registration can be found at www.eventbrite.com/e/2023-kentucky-beginning-grazing-school-fall-tickets-666511101647?aff=oddtcreator.

Sessions begin at 7:30 a.m. each day and conclude at 4:30 p.m.. For more information, call 633-4593. Registration is limited to 35 participants, so don't delay!

Kentucky Grazing Conference: Low Stress Livestock Handling for Serious Graziers

Another great opportunity to learn more about grazing and animal handling! Choose either October 31 at the Hardin County Extension Office or November 1 at the Fayette County Extension Office from 7:30 a.m.—3:30 p.m. (central time on the 31st, eastern time on the 1st).

Topics include:

- Reducing Livestock Stress in Grazing Systems—Curt Pate, Curt Pate Stockmanship
- Fencing for Multi-Species Grazing—Lewis Sapp, Stay-Tuff Fence
- Designing Flexible Watering Systems—Jeff Lehmkuhler, UK
- Designing Livestock Handling Facilities for Existing Structures—Chris McBurney, McBurney Livestock Equipment
- Local Producers and Spokesperson Contest
- Optimizing Resources with Multi-Species Grazing—Greg Brann, Greg Brann Consulting

Registration cost \$45 advance/\$60 onsite/\$15 students and can be found at the following:

Elizabethtown—2023-KY-Grazing-Conference-Hardin
Lexington—2023-KY-Grazing-Conference-Fayette
Register by email at info@kfgc.org or by phone at 513-470-8171

Feeder Cattle Grading School

Hold the date and watch our social media pages for more information about the upcoming Feeder Cattle Grading School to be held Thursday, October 12 at 6 p.m. at United Producers Stockyards in Owenton.

Now is the Time to Renovate Pastures

The period from late summer into early fall in Kentucky is the best time to establish the common cool-season grasses such as orchardgrass, tall fescue, timothy and bluegrass for pasture or hay. These four

grasses make up 95 percent of pasture acreage.

Many years of research have shown this time frame is the best opportunity for successful establishment. Mother Nature has a hand in this because seed produced in late spring remains dormant until late summer and then early fall rainfall provides the moisture necessary for the seed to germinate.

To increase your success rate, remember these four points:

First, address soil fertility needs. Take soil samples now to determine fertility needs and to give you enough time to supply the needed nutrients. Inadequate levels of phosphorous, potassium or limestone can limit the success of late-summer seedings. For pure grass stands, apply nitrogen at the rate of 40 to 60 pounds per acre.

Second, control competition. Late-summer seedings most often fail from competition and lack of water. When you control existing vegetation with herbicides or tillage, the emerging seedlings will have access to whatever water and nutrients are present without having to compete with weeds.

To maximize the success of seedings, use a burn-down herbicide to kill annual weeds. Translocated herbicides can be used where labeled to kill or suppress perennials such as johnsongrass.

Remember to wait two to three weeks after spraying translocated herbicides before you plant in no-till situations. This will allow time for killed weeds to dry out and for residual effects of the herbicide to decay.

Third, select high quality seed of an adapted variety. Planting high quality seed is an essential step toward establishment and longevity of a pasture. These seeds have high percentages of germination, low percentages of weed seed and freedom from noxious weed seed.

Certified seed meets or exceeds minimum standards for purity, germination and quality. The certified seed should be from an "improved" variety adapted to your farm. "Improved" means the variety has been selected for improved yield, quality, persistence, disease resistance or other positive traits.

Varieties greatly differ in yield, persistence, disease resistance and cost. Expensive varieties aren't necessarily good, and the cheaper ones aren't necessarily bad.

If you're uncertain about a variety's adaptation and performance, you can obtain information on the leading performers in the University of Kentucky forage variety tests by contacting me at the Shelby County Cooperative Extension Service, or by going to the following website <http://www.uky.edu/Ag/Forage/ForageVarietyTrials2.htm>. Then, scroll down to 2014 Tall Fescue Report; 2014 Timothy Report and 2014 Orchardgrass Report. You can find reports as far back as 2001 on this site.

Fourth, seed at the proper time and depth. You should seed legumes and grasses before mid-September. Grasses are less sensitive to later seeding

than legumes. The major cool season grasses will not do well if you simply broadcast them onto existing overgrazed or mowed pastures. Forages should be seeded no deeper than one-fourth to one-half inch.

Late-summer alfalfa seedings are susceptible to sclerotinia stem and crown rot. If sclerotinia has been active in your area or farm, strongly consider waiting until next spring to seed.

Source: Garry Lacefield, professor emeritus and extension forage specialist

Snakes! Learn More, Fear Less

Source: Matthew Springer, assistant extension professor of wildlife management

Around Kentucky, a fascinating world often misunderstood by many unfolds—the world of snakes. Despite their infamous reputation, these creatures are far more complex and essential to the state's ecosystem than meets the eye. More than 30 snake species live in Kentucky, but only four possess venom, while the rest contribute to the intricate balance of nature.

Kentucky's diverse landscapes provide an ideal habitat for these often-maligned creatures. The venomous snakes, ranging from the secretive copperhead and Western cottonmouth, aka water moccasin, to the pygmy rattlesnake and the graceful timber rattlesnake, are vital to the state's environment. They often go unnoticed, keeping populations of mice and other rodents in check. Numerous non-venomous snakes such as the common garter snake and the North American black racer thrive throughout the state.

The University of Kentucky Martin-Gatton College of Agriculture, Food and Environment offers a comprehensive website to help you identify and learn more about snakes you may encounter around your home or farm.

A user-friendly interface allows you to pinpoint snake species based on its geographic location and unique characteristics. A snake's head shape, body structure or color patterns all offer clues to help with identification. Whether you find a snake while hiking through the woods or exploring your own backyard, this platform will help you fight fear with information.

Photographs and descriptions offer a visual encyclopedia for both venomous and non-venomous species in the region. If you come in close contact with a venomous snake, use caution and respect. You may learn to appreciate them from a safe distance and admire them in their natural habitats.

The website details each snake's unique natural history and conservation status. With newfound knowledge, you may see snakes in a new, fresh light.

Visit the website at <https://kysnakes.ca.uky.edu/>. For more information about Kentucky wildlife and other topics, contact the Extension office at 633-4593.

Articles By:

Corinne F. Belton

Cooperative Extension Agent for
Agriculture and Natural Resources



IT'S HERE!!!!

2023 - 2024 SHELBY COUNTY C.A.I.P.

County Agricultural Investment Program

APPLICATION PERIOD

Monday, October 2nd – Wednesday, October 25th

ALL APPLICANTS WILL BE NOTIFIED OF THEIR STATUS (APPROVED, WAITING LIST, OR DENIED) BY THE BEGINNING OF DECEMBER.

Applications and guidelines will be available beginning Monday, **October 2nd, 2023** and must be returned no later than 4:15 p.m. on Wednesday, **October 25th, 2023**. It is **NOT** on a first come first served basis. *No faxed or emailed applications will be accepted.*

CAIP INFORMATIONAL & EDUCATIONAL MEETINGS: Wed., Oct. 4 @ 1:30 p.m. or Wed, Oct. 11 @ 6:00 p.m. – Shelby County Extension Office. **NEW THIS YEAR**, there will also be an educational component to this meeting. The first half will be informational, followed by a class to satisfy your educational component (approx. 2 hours total).

2023 INVESTMENT AREAS

*Agricultural Diversification * Large Animal * Small Animal * Farm Infrastructure * Fencing & On-Farm Water * Forage & Grain Improvement * Innovative Agricultural Systems * On-Farm Energy * Poultry & Other Fowl * AgTech & Leadership Development * Value-Added & Marketing*

Guidelines & applications may be picked up **October 2nd – October 25th**
between

8 a.m. & 4:15 p.m. in the lobby at the:
Shelby County Extension
Office 1117 Frankfort Road
Shelbyville, KY 40065

Printable application available for download (same dates apply) from <http://shelby.ca.uky.edu>

The cost-share limit for 2023 is \$2,500.00

50/50 Cost-Share

If you are approved and spend \$5000 or more, you will receive \$2500 in reimbursement. If you spend under \$5000, the amount reimbursed is 50% of what you spent.

The 2023 program is retroactive 6 months (date will be on application paperwork) and if approved, the project(s) must be completed and all required paperwork submitted on or before April 10, 2024.

Please call the Shelby County CAIP Administrator, Evelyn White, at (502) 321-8757 or on Wednesdays at the office between 8 a.m.– 2 p.m. at (502) 633-4593 with any questions regarding the County Agricultural Investment Program.



Sponsored by the Kentucky Agricultural Development Fund
Administered by Shelby County Farm Bureau, Inc.



SEPTEMBER

FCS	1	Shelbyville Pop-up Market, 3-6 p.m.	Midland Boulevard
FCS	2	First Saturday Walkabout. 8-8:30 a.m.	Clear Creek FAC
FCS	4	Deadline to apply to be our Nutrition Education Assistant!	Application online
FCS	5	Sewing Circle, 1-8 p.m.	Extension Office
4-H	11	Livestock Club, 7 p.m.	Extension Office
4-H	12	Zappy Zippers, 4-6 p.m.	Extension Office
HORT	12	Master Gardener Meeting, 6:30 p.m.	Extension Office
FCS	13	Bunco, 10 a.m.	Extension Office
4-H	14	Saddles N Spur, 7 p.m.	Extension Office
4-H	18	Fur & Feathers, 6:30 p.m.	Extension Office
4-H	18	Dairy Club, 6:30 p.m.	Extension Office
HORT	20	Tree Identification Walk, 4 p.m.	Extension Office
4-H	20	Livestock Skill-a-thon practices begin, 4-6 p.m.	Extension Office
FCS	21	Laugh & Learn Play Date, 10 a.m.	Extension Office
FCS	21	Canning Basics Workshop, 6 p.m.	Extension Office
FCS	27	Savor the Flavor: Seasoning with Herbs and Spices, 10 a.m.	Extension Office
HORT	27	Tree Identification Walk, 4 p.m.	Clear Creek Park
4-H	28	Cloverbud Club, 6 p.m.	Extension Office
HORT	28	Beekeepers Meeting, 7 p.m.	Extension Office

OCTOBER

FCS	3	Sewing Circle, 1-8 p.m.	Extension Office
HORT	4 & 5	Beekeeping School, 6 p.m.	Extension Office
HORT	4	Tree Identification Walk, 4 p.m.	Tim McClure Garden
FCS	7	First Saturday Walkabout, 8-8:30 a.m.	Clear Creek FAC
FCS	1-15	Display of Shelby County Homemakers	Shelby Co. Public Library
FCS	8-14	Shelby County Homemaker Week (classes offered M-F)	Extension Office
HORT	10	Master Gardener Meeting, 6:30 p.m.	Extension Office
HORT	11	Tree Identification Walk, 4 p.m.	Shelby Lake Trails
4-H	10	Zappy Zippers, 4-6 p.m.	Extension Office
4-H	16	Dairy Club, 6:30 p.m.	Extension Office
4-H	16	Fur & Feathers, 6:30 p.m.	Extension Office
FCS	19	Laugh & Learn Play Date, 10 a.m.	Extension Office
4-H	19	Saddles N Spurs, 7 p.m.	Extension Office
FCS	24	Fall Hike, 10 a.m.	Red Orchard Park
FCS	25	Self-Care and Self-Pampering, 10 a.m.	Extension Office
4-H	26	Cloverbud Club, 6 p.m.	Extension Office
HORT	26	Beekeepers Meeting, 7 p.m.	Extension Office

CALENDAR OF EVENTS

KEY

4-H
4-H Youth
Develop-
ment

AG
Agriculture

HORT
Horticulture

FCS
Family &
Consumer
Sciences

* PUBLIC NOTICE-Accommodations will be made to enable persons with disabilities to participate in programs.



Cooperative Extension Service
SHELBY COUNTY
1117 Frankfort Road
Shelbyville, KY 40065-9447

RETURN SERVICE REQUESTED

The Martin-Gatton 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 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.

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, Martin-Gatton 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.