

Weed It and Reap

FRANKLIN COUNTY COOPERATIVE EXTENSION JULY 2023 NEWSLETTER



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Food and Environment
Cooperative Extension Service
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Good Cultural Habits Promote Pest-Free Plants

by *Bethany Pratt, Former Agent for Horticulture, Jefferson Co. Cooperative Extension Service*

There is nothing worse than coming into your garden to discover that seemingly, overnight, an entire crop was eliminated by insects. And once done, months of hard work can be negated for an entire season. While it seems like pests appear and disappear at random, there is a pattern to their movement and subsequently a pattern for prevention. Integrative Pest Management (IPM) is a comprehensive strategy for controlling pest insects in your garden through a combination of cultural practices (growing habits), insect scouting and proper pest treatment. The best gardeners employ a variety of practices to keep insects in check in their gardens, including maintaining healthy plants through regular watering and weeding. This article explores IPM practices that will allow you to keep your garden healthy with low levels of insect damage.

Good Cultural Habits Promote Pest-Free Plants. Keeping your plants healthy is the best way to prevent both pest damage and plant disease. Some of the practices that you already do, like regular watering and weeding are the first steps in promoting plant health, which in turn allow your plants to better survive any insect attack.

(Continued on pg. 2)

IN THIS ISSUE

GOOD CULTURAL HABITS PROMOTE PEST-FREE PLANTS	1-2
FARMERS MARKET/SOUTH FRANKFORT FOOD SHARE	2
FRAGRANT SUMAC	3
ALTERNATIVES FOR JAPANESE BEETLE CONTROL	4
MEET THE FRANKLIN COUNTY EXTENSION SUMMER INTERNS.	4-5
2023 MASTER GARDENER VOLUNTEER PROGRAM	6-7
FRANKLIN COUNTY FAIR SCHEDULE OF EVENTS	8-9
FRANKLIN COUNTY FAIR EXHIBIT INFO— GARDEN/FLOWER SHOW DIVISION	10-15
FARM CITY FIELD DAY	16
BEEFY STUFFED PEPPERS	16

(Continued from pg. 1, Good Cultural Habits Promote Pest-Free Plants)

Below are a few basic things you can incorporate into your garden routine to help keep pest pressure at a minimum:

Weed your garden: Weeds provide great habitat for various life stages of insects, so even if you are applying an insecticide to your vegetable plant, the insect could still be living on the weed right next to it.

Keep the grass mowed around the perimeter: Keeping a clean or low-level vegetative perimeter around your garden will also decrease the amount of habitat available for pests.

Plant beneficial insect attractants: Some insects are predatory and EAT pest insects, so planting flowers and a diverse garden will help bring in some of the good guys to work for you. Learn the good bugs from the bad bugs.



Cabbage looper (*Trichoplusia ni*) -David Cappaert, Bugwood.org

Be able to identify all the life stages of both pest and beneficial insects: All insects go through some sort of metamorphosis, and in each stage pose different levels of threat to plants, so knowing what to look for can help you make a plan.

Water your garden regularly! Many plants become more susceptible to insects and diseases, because they are stressed out from lack of water. Developing and maintaining a

regular watering schedule can go a long way towards keeping your plants healthy.

TUESDAYS FOR KIDS AT THE FARMERS MARKET
Farm 2 School Explorations
 Grades K-6, 10-11 AM
 Tuesdays (registration required)
bit.ly/45RTLEH
 June 20 | June 27 | July 11 | July 18 | July 25

Plus More 4-H Fun
 kids of all ages, 9-11 AM
 just drop by these Tuesdays
 June 13 | June 20 | July 11
 July 18 | July 25 | August 1

SOUTH FRANKFORT FOOD SHARE

-DATES-
 EVERY OTHER TUESDAY
 5:00 PM – 7:00 PM

MAY 30
 JUNE 13 · 27
 JULY 11 · 25
 AUG. 8 · 22
 SEPT. 5 · 19
 OCT. 3 · 17

JOIN US TO ENJOY
 a box of local produce, cooking demonstrations, free samples & recipes, fun activities, and more!

LEARN MORE & ORDER AHEAD
fmarket.org

SLIDING SCALE PRICING
 \$6 – SNAP/EBT
 \$12 – Limited Income
 \$30 – Market Value
 \$40 – Food Justice

-2023-

SHOP IN-PERSON
Regular Season
 8:30 AM – 12 Noon
 Tuesday May 9 – Sept. 26
 Saturday April 22 – Nov. 18
Winter Market
 January through April
 Every other Saturday
 10:00 AM – 11:30 AM

SHOP ONLINE
Curbside Pickup
 Thursday 9:30 AM – 10:00 AM
Market Pickup
 Saturday 8:30 AM – 12 Noon

Shop with SNAP? Pregnant & have Medicaid? Get extra money to SHOP at the Market

Fragrant Sumac

By Joyce Fry

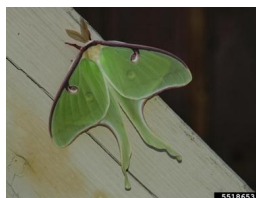


Do you happen to have an unsavory area of your yard, perhaps an eroded stream bank, a neglected corner, an area under black walnut trees where not much is going on, vegetation-wise? Try planting our native fragrant sumac (*Rhus aromatica*). This species is ideal for bank stabilization or other disturbed areas, such as cuts and fills. It is tolerant of shade, drought, the allelopathic effects of black walnut, clay soil (sound like Franklin County ridgetops?), dry soil, rocky soil, deer browse (its leaves are relatively unpalatable), and rabbits, and is resistant to erosion. Note that while rabbits and squirrels may chew on its bark during harsh winter months, fragrant sumac will readily bounce back due to its propensity to spread. Like other sumac species, given free range, it largely propagates via root suckers forming colonies or thickets. Its habit may be a low-growing thicket of shrubs, a dense, tangled groundcover or, as on our property, a reasonably well-behaved understory shrub beneath red cedar and black walnut trees.

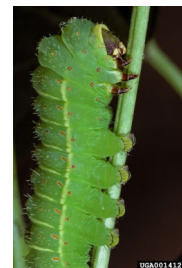
I find fragrant sumac eye appealing with its glossy green to bluish-green, pubescent (fuzzy) foliage of three coarsely toothed leaflets. When crushed, the leaves emit a distinctly lemony scent. Before the foliage even appears in March or April, you will notice small (1-inch) yellow male and female flowers. The male flowers transform into catkins. The female flowers form in short clusters or panicles at the end of the branch,

maturing into bright red, pubescent, ovoid-shaped drupes (fruits) in July or August. The drupes are readily consumed by fruit-eating birds such as the American robin, Northern cardinal, brown thrasher, gray catbird and Northern mockingbird. No doubt, birds and other wildlife connoisseurs are instrumental in its spread. Fragrant sumac's aesthetic value reaches a crescendo in the fall as its leaves turn a stunning orange red to reddish-purple color.

Another benefit of *R. aromatica* is as a pollinator species for butterflies, moths, and bees and as a host plant for red-banded hairstreak (*Calycopis cecrops*), blue azure butterflies (*Celastrina* spp.) and luna moth (*Actias luna*). Look for the red-banded hairstreak nectaring on flowers as it characteristically rubs its wings together. It does that to flash its fake "eyes" on the ends of its wings to confuse potential predators. Blue azures are identifiable by the bright pale blue color of the males and the wider dark borders on blue wings of the females. Look for male blue azures congregating around mud puddles in early spring. Finally, the strikingly elegant luna moth has lime green wings and a white body. The female lays between 200-400 eggs on the underside of leaves of its host plant. After hatching, caterpillars undergo five instars before pupating. The fifth instar performs a "gut dump," expelling all the contents of its intestines, drops to the ground and pupates under the fallen leaves. Interestingly, if disturbed as a pupa, it makes an audible rattle sound by wriggling around in its cocoon. Although I have never witnessed that, I sure would like to. Look for me digging around under a fragrant sumac bush in late summer.



Luna Moth



Luna Moth
Caterpillar



Red-Banded
Hairstreak

Alternatives For Japanese Beetle Control

By Lee Townsend, Extension Entomologist

Japanese beetle numbers appear to be up in many areas, and landscapes with plants these insects prefer could be under siege for the next 2 to 3 weeks. Turf and ornamental insecticides containing pyrethroids (bifenthrin, cyfluthrin, cypermethrin, permethrin, etc.) can provide very good long-term control. However, these insecticides are harmful to pollinators and must not be applied to blooming plants. The extended residual effect of pyrethroids also applies to natural enemies. Damage to natural enemies can lead to problems with other pests, such as spider mites. This leaves many people interested in alternative approaches to Japanese beetle control.



Figure 1. Severe Japanese beetle defoliation (Photo: L. McClanahan, Mercer County Extension agent)



Figure 2. Japanese beetle (Photo: Lee Townsend, UK)

Alternative Management Options

No single solution fits all situations, but practical assistance may be found in one or more of these alternatives:

Physical protection.

Drape fine netting over preferred host plants to deny beetles access to attractive plants. Monitor general beetle activity in order to remove the cover as early as possible.

Removal of buds and early blooms

Cut and bring highly attractive flowers, such as roses, indoors for enjoyment.

Prevent buildup

Volatiles produced by Japanese beetle-damaged plants attract more of these voracious insects. When practical, make early morning and afternoon visits to infested plants to knock beetles into a container of soapy water. Keeping Japanese beetle numbers low on plants means less plant damage, as well as less attraction to other Japanese beetles.

Insecticides

Pyola Insect Spray (pyrethrins and canola oil) and other pyrethrins sprays provide broad spectrum insect control alternative. Both active ingredients are contact insecticides that provide very short residual protection. As with all insecticides, follow the label directions on protecting pollinators. Insecticidal soap and horticultural oils also provide contact control. Check the label for warnings regarding sensitive plants or restrictions due to high temperature. Products based on extracts of hot peppers, oranges, garlic, and the physical protectant kaolin did not provide effective control in University of Kentucky trials.

Do not use traps

UK research has shown beetle traps to be ineffective. Large numbers of beetles will respond to the attractants but few are captured. This can result in greater beetle damage than would have occurred without the traps.

MEET THE FRANKLIN COUNTY EXTENSION SUMMER INTERNS

Lauren Lehr is currently attending North Carolina Agricultural and Technical State University with a major in animal science and a minor in chemistry. Lauren grew up in Loganville, Georgia and graduated high school in 2020. She enjoys gaining work experience in her field of interest through shadowing experienced veterinarians and having hands-on experiences within the agricultural field. During her junior year, Lauren had the opportunity to study abroad in Italy and complete an internship at an Italian veterinary hospital. This year, Lauren is excited to be a 2023 summer intern for the University of Kentucky Cooperative Extension program and experience all areas this opportunity has to offer. This is her first time in the state of Kentucky, and she is excited to learn more about the 4-H program, horticulture, and agriculture through this internship experience.



Ciara Brown is from Raleigh, NC. She graduated from Needham Broughton High School in 2019 and currently is a senior at North Carolina Agriculture and Technical State University, majoring in Nutrition and minoring in Biology. On campus, Ciara is president of Kappa Omicron Nu Honor Society, vice-president of Golden Key International Honor Society and an active member and past president of the Food and Nutritional Sciences Club. This summer, Ciara will be interning alongside of her 4-H agent, MacKenzie Preece. Ciara is excited to step outside of her comfort zone and see what all of Cooperative Extension has to offer. Ciara always challenges herself and is always willing to try new things!



Make sure to say hello!

They will be out and about at all summer at Franklin Co. Extension Programs helping the agents!



Kentucky Extension
Master Gardener

COOPERATIVE EXTENSION



WOULD YOU LIKE TO BECOME A MASTER GARDENER?

2023 MASTER GARDENER VOLUNTEER TRAINING PROGRAM

Hosted by Franklin & Woodford County

Scan the QR code to apply



Topics in this training program include:

- Basic botany, entomology, and plant pathology
- Growing better lawns with less effort
- Understanding how soils affect plant performance
- Proper care and maintenance of plants
- Fruit, flower, and vegetable gardening
- Diagnosing plant problems



Classes held every Thursday, August 24 - December 7, 2023

Location: Franklin & Woodford County Extension Offices

APPLICATIONS DEADLINE July 28, 2023

FOR MORE INFORMATION CONTACT:

Franklin County Extension
502-695-9035

Woodford County Extension
859-873-4601

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, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.



Disabilities
accommodated
with prior
notification.

COOPERATIVE EXTENSION



Kentucky Extension
Master Gardener

Master Gardener Class Schedule 2023

<u>Date:</u>	<u>Topic:</u>	<u>Readings:</u>
In Woodford County:		
August 24	Program Orientation	Introduction
August 31	Botany	Chapter 1 & 3
September 7	Soils & Composting	Chapter 4 & 5
September 14	Plant diseases and diagnostics	Chapters 6 & 7
September 21	Entomology	Chapter 8
September 28	IPM, Pesticides, Pesticide Safety	Chapters 9 & 10
October 5	Water Quality	Chapter 11
In Franklin County:		
October 12	Woody Plants & Pruning	Chapter 12
October 19	Perennials, Annuals, and Bulbs	Chapter 13
October 26	Turf	Chapter 15
November 2	Fruit	Chapter 16
November 9	Landscape Design	Chapter 17
November 16	Organic gardening	Chapter 18
November 23	**No Class - Holiday**	
November 30	Vegetables	Chapters 22
December 7	Final Exam (open book)	
December 14	Class Completion and Holiday Party (evening)	

Class time is 9:00 a.m. to 12:00 noon, unless otherwise noted or announced. Classes will be held at the Franklin & Woodford County Extension Offices.

For any questions: Woodford Co. Office (859) 873-4601; Franklin Co. Office (502) 695-9035;
Adam Leonberger, Horticulture Agent Cell (502) 695-9035, adam.leonberger@uky.edu

Class attendance is mandatory. Please let Adam know in advance about any special needs, absences, or tardies. Make up days can be scheduled with Adam. Additional 'help' and 'catch up' sessions will be scheduled as needed and will not be mandatory.

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

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Disabilities accommodated with prior notification.

Franklin County Fair

2023



SATURDAY, July 15 - PRE-FAIR - No Rides - \$5 Gate

- 3:00 p.m. Frankfort's Fabulous Special Needs Pageant, Franklin Co. Extension Basement
- 6:00 p.m. Miss Teen Franklin Co. Fair Pageant, Hancock Pavilion
- 8:00 p.m. Miss Franklin County Fair Pageant, Hancock Pavilion.....

MONDAY, July 17

- 6:30 - 8:30 p.m. Exhibit Hall entries accepted, Farm Bureau Pavilion.....

TUESDAY, July 18 - KIDS FUN NIGHT - \$10 Gate

- 8:00-11:00 a.m. Exhibit Hall entries accepted, Farm Bureau Pavilion.....
- 5:00-8:00 p.m. Exhibit Hall Open, Farm Bureau Pavilion
- 5-9:00 p.m. Rosie's Petting Zoo & Pony Rides.....
- 5:30 p.m. Opening Ceremonies, Hancock Pavilion
- 6:00 p.m. Carnival Opens, Midway.....
- 6:00 p.m. Kids' Fun Night Games, Paul Gray Arena
- 6:00 p.m. Southland Dairy Farmers Mobile Dairy Classroom
- 6:00 p.m. Cincinnati Circus (*multiple shows nightly*)
- 6:00 p.m. Jurassic Mark Dinosaur Encounter Show.....
- 6:00 p.m. Tiny Miss & Mister Pageant, Hancock Pavilion
- 6:00 p.m. Sheep Show, Livestock Complex
- 7:00 p.m. Off Road/Tuff Truck Competition & Burn Out, MotorSports Arena.....
- 8:00 p.m. Little Miss & Mister Pageant, Hancock Pavilion

WEDNESDAY, July 19 - \$15 Gate

- 5:00-8:00 p.m. Exhibit Hall Open, Farm Bureau Pavilion
- 5-9:00 p.m. Rosie's Petting Zoo & Pony Rides.....
- 6:00 p.m. Carnival Opens, Midway.....
- 6:00 p.m. Cincinnati Circus (*multiple shows nightly*)
- 6:00 p.m. Jurassic Mark Dinosaur Encounter Show.....
- 7:00 p.m. Swine Show, Livestock Complex.....
- 7:00 p.m. KOI Drag Racing, MotorSports Arena
- 7:30 p.m. Western Hills High School Majorettes, Hancock Pavilion.....
- 9-11:00 p.m. Twist of Fate, Hancock Pavilion.....

THURSDAY, July 20 - \$15 Gate

- 9:00 a.m. 4-H/FFA Tractor Driving & Riding Lawn Mower Driving Competition, FCHS Front Lawn
- 3:00-5:00 p.m. Children's Floral Design Workshop, Franklin Co. Extension Office ..

5:00-8:00 p.m.	Exhibit Hall Open, Farm Bureau Pavilion
5-9:00 p.m.	Rosie's Petting Zoo & Pony Rides.....
6:00 p.m.	Market/Meat Goat Show, Livestock Complex.....
6:00 p.m.	Carnival Opens, Midway.....
6:00 p.m.	Cincinnati Circus (<i>multiple shows nightly</i>)
6:00 p.m.	Jurassic Mark Dinosaur Encounter Show..... (<i>multiple shows nightly</i>)
6:30 p.m.	Miller's Border Collie Mania, Paul Gray Arena
	(<i>multiple shows nightly</i>)
7:00 p.m.	Young N Wreckless Demolition Derby, Motorsports Arena.....
7:00 p.m.	Franklin County High School Majorettes, Hancock Pavilion.....
8:00 p.m.	Miss PreTeen Franklin Co. Fair Pageant, Hancock Pavilion

FRIDAY, July 21 - \$15 Gate

8:00-11:00 a.m.	Flower Show entries accepted, Franklin Co. Extension Office ...
2:30-6:00 p.m.	Flower Show Viewing, Franklin Co. Extension Office.....
5:00-8:00 p.m.	Exhibit Hall Open, Farm Bureau Pavilion
5-9:00 p.m.	Rosie's Petting Zoo & Pony Rides.....
6:00 p.m.	Franklin Co. Beef Show, Livestock Complex.....
6:00 p.m.	Carnival Opens, Midway.....
6:00 p.m.	Cincinnati Circus (<i>multiple shows nightly</i>)
6:00 p.m.	Jurassic Mark Dinosaur Encounter Show..... (<i>multiple shows nightly</i>)
6:00 p.m.	Baby Show (Birth-6 months & 7-12 months), Hancock Pavilion..
	Diaper Derby, Hancock Pavilion.....
	Baby Show (13-18 months, 19-24 months & 25-35 months), Hancock Pavilion
6:30 p.m.	Pick up Flower Show entries, Franklin Co. extension office.....
7:00 p.m.	Hall's Mud Racing, Motorsports Arena
8:30 p.m.	Ms Franklin County Fair Pageant, Hancock Pavilion

SATURDAY, July 22 - \$15 Gate

9:00 a.m. -12 Noon	Exhibit Hall Open, Farm Bureau Pavilion
10:00 a.m.-12 Noon	Pick up Exhibit Hall Entries, Farm Bureau Pavilion
5:00 p.m.	Gates Open
5-9:00 p.m.	Rosie's Petting Zoo & Pony Rides.....
5:30 p.m.	Franklin County Fair Princess Pageant, Hancock Pavilion
5:30 p.m.	Pleasure Horse Show, Paul Gray Arena.....
6:00 p.m.	Carnival Opens, Midway.....
6:00 p.m.	Cincinnati Circus (<i>multiple shows nightly</i>)
6:00 p.m.	Jurassic Mark Dinosaur Encounter Show..... (<i>multiple shows nightly</i>)
6:30 p.m.	Miller's Border Collie Mania, Paul Gray Arena
	(<i>multiple shows nightly</i>)
7:00 p.m.	KITPA Truck & Tractor Pull, Motorsports Arena
8:00 p.m.	Youth Talent Showcase, Hancock Pavilion.....
	Franklin County Fair Talent Showcase, Hancock Pavilion

Exhibits



Location: Farm Bureau Pavilion

Exhibit Hall Viewing Times:

Tuesday-Friday, July 18-21: 5:00-8:00 pm
 Saturday, July 22: 9:00 am - 12 Noon

2023 Exhibit Hall Committee

Chair: Matt Graham

Keenan Bishop, Jenna Burke, Erica Baxter,
 Anne Marie Franklin, Julie Derringer, Linda
 Eldridge, Mary-Grace Allen, JR Zinner

How to Enter your Exhibit

Entries will be registered on Monday, July 17, 5-7:00 pm and Tuesday, July 18, 8-11 am at the Farm Bureau Pavilion in Lakeview Park. (Note: ALL perishable entries should be entered on Tuesday morning to ensure the integrity of exhibits for judging.)

If entering more than 10 items, please arrive at least ONE HOUR before entry time closes. Exhibitors will be assigned a unique number and ticket at registration for their entries and will then check their entries into division tables in the pavilion for public display.

General Exhibit Entry Guidelines:

1. Any article winning a blue ribbon from any division in the last 5 years is not eligible to compete in any division.
2. Participants are limited to ONE entry per lot/category, unless stated otherwise.
3. Exhibitors must compete as individuals and not as groups, families, and organizations.
4. We encourage you to provide address labels for each item you enter in the exhibit hall (1" x 3" approximate spacing). This speeds up entry process for volunteers and judges.
5. Anyone removing an entry before 10:00 am on Saturday, July 22, will forfeit their prize money.
6. Pick up entries on Saturday, July 22, from 10:00 am-12:00 noon.
7. Judges award ribbons and prizes based on specific rules/criteria in coordination with the KY State Fair catalog for each division/class/lot and do NOT guarantee a prize solely for participation.
8. Prize money Not received on Saturday will be held at the Extension Office but will be forfeited after 15 days.
9. See specialized rules/ entry requirement for specific divisions and classes in those sections below.

Garden Division

Sponsored by The Capital Area Master Gardeners

Class 14 ADULT GARDEN

Prizes: First-\$6.00; Second-\$4.00; Third-\$2.00
Best of Show - Adult Garden – Medallion & \$10
Medallion for most points:
Blue - 4 points, Red - 3 points, White - 2 points

Open Garden Rules:

- One entry per person per lot.
- All exhibits must be home or farm grown by the exhibitor.
- All exhibits must be displayed on a 9" white paper plate.

14001. Beans, Green Bunch (*plate of 12*), round or oval pods
14002. Beans, Other Fresh or Dried
14003. Beets, topped (*plate of 3*)
14004. Cabbage, Green (*1 head*)
14005. Cabbage, largest
14006. Corn, non-shucked (*3 ears*)
14007. Cucumbers, slicing (*3*)
14008. Cucumbers, pickling (*3*)

14009. Eggplant (*3*)
14010. Okra (*plate of 6*)
14011. Onions, White (*5, top trimmed, not peeled*)
14012. Onions, Yellow (*5, top trimmed, not peeled*)
14013. Peppers, Banana (*5*)
14014. Peppers, Bell (*3*)
14015. Peppers, Hot (*5*)
14016. Potatoes, Irish (*5*)
14017. Potatoes, Red (*5*)
14018. Rhubarb, stalks only, leaf removed (*3*)
14019. Tomatoes, Red Slicing (*3*)
14020. Tomatoes, Yellow Slicing (*3*)
14021. Tomatoes, Red Miniature Varietal (*i.e., Cherry, Pear*) (*5*)
14022. Tomatoes, Yellow Miniature Varietal (*i.e., Cherry, Pear*) (*5*)
14023. Tomatoes, Heirloom (*3*)
14024. Squash, Yellow, Summer (*3*)
14025. Squash, Zucchini (*3*)
14026. Swiss Chard (*1 variety, 3 leaves*)
14027. Watermelon (*1 large*)
14028. Herbs, Mint (*1 variety/vase, 5 stems*)
14029. Herbs, Lavender (*1 variety/vase, 5 stems*)
14030. Herbs, Basil (*1 variety/vase, 5 stems*)



- 14031. Herbs, Oregano (1 variety/vase, 5 stems)
- 14032. Herbs, Parsley (1 variety/vase, 5 stems)
- 14033. Herbs, Rosemary (1 variety/vase, 5 stems)
- 14034. Herbs, Thyme (1 variety/vase, 5 stems)
- 14035. Herbs, Any Other (1 variety/vase, 5 stems)
- 14036. Herbs, Fresh Display (min. 4 varieties/1 vase, 2 stems each)
- 14037. Garlic (3 cloves, not peeled)
- 14038. Watermelon (1 large)
- 14039. Melons, Other (i.e. cantaloupe, muskmelons, etc.)
- 14040. Blackberries (12 berries on plate)
- 14041. Blueberries (12 berries on plate)
- 14042. Raspberries (12 berries on plate)
- 14043. Miscellaneous, any other variety not mentioned above
- 14044. Vegetable Critter (single vegetable)
- 14045. Ugliest Vegetable (odd shape, grown naturally)
- 14046. Smallest Mature Vegetable
- 14047. Largest Vegetable (by weight)
- 14048. Most Unusual Vegetable

ADULT GARDEN OVERALL

- 14096. Vegetable Exhibit (minimum of 6 different vegetables)
- 14097. Most Points Awarded Ribbon - Garden
- 14098. Best of Show Medallion -Adult Garden

Class 15
YOUTH GARDEN
 (5-18 years of age)

Prizes: First-\$6.00; Second-\$4.00; Third-\$2.00
Best of Show - Youth Garden – Medallion & \$10
Medallion for most points:
Blue - 4 points, Red - 3 points, White - 2 points

Youth Garden Rules:

- Exhibitor MUST be 5-18 years of age.
- One entry per person per lot.
- All exhibits must be home or farm grown by the exhibitor.
- All exhibits must be displayed on a 9" white paper plate.

- 15001. Beans, Green Bunch (plate of 12), round or oval pods
- 15002. Beans, Other Fresh or Dried
- 15003. Beets, topped (plate of 3)
- 15004. Cabbage, Green (1 head)
- 15005. Cabbage, largest
- 15006. Corn, non-shucked (3 ears)
- 15007. Cucumbers, slicing (3)
- 15008. Cucumbers, pickling (3)
- 15009. Eggplant (3)
- 15010. Okra (plate of 6)
- 15011. Onions, White (5, top trimmed, not peeled)
- 15012. Onions, Yellow (5, top trimmed, not peeled)
- 15013. Peppers, Banana (5)
- 15014. Peppers, Bell, one variety per plate (3)
- 15015. Peppers, Hot (5)
- 15016. Potatoes, Irish (5)
- 15017. Potatoes, Red (5)
- 15018. Rhubarb, stalks only, leaf removed (3)
- 15019. Tomatoes, Red Slicing (4)
- 15020. Tomatoes, Yellow Slicing (4)
- 15021. Tomatoes, Red Miniature Varietal (i.e., Cherry, Pear) (5)
- 15022. Tomatoes, Yellow Miniature Varietal (i.e., Cherry, Pear) (5)
- 15023. Tomatoes, Heirloom (4)

- 15024. Squash, Yellow, Summer (3)
- 15025. Squash, Zucchini (3)
- 15026. Swiss Chard (1 variety, 3 leaves)
- 15027. Watermelon (1 large)
- 15028. Herbs, Mint (1 variety/vase, 5 stems)
- 15029. Herbs, Lavender (1 variety/vase, 5 stems)
- 15030. Herbs, Basil (1 variety/vase, 5 stems)
- 15031. Herbs, Oregano (1 variety/vase, 5 stems)
- 15032. Herbs, Parsley (1 variety/vase, 5 stems)
- 15033. Herbs, Rosemary (1 variety/vase, 5 stems)
- 15034. Herbs, Thyme (1 variety/vase, 5 stems)
- 15035. Herbs, Any Other (1 variety/vase, 5 stems)
- 15036. Herbs, Fresh Display (min. 4 varieties/1 vase, 2 stems each)
- 15037. Garlic (3 cloves, not peeled)
- 15038. Watermelon (1 large)
- 15039. Melons, Other (i.e. cantaloupe, muskmelons, etc.)
- 15040. Blackberries (1 pint on plate)
- 15041. Blueberries (1 pint on plate)
- 15042. Raspberries (1 pint on plate)
- 15043. Miscellaneous, any other variety not mentioned above
- 15044. Vegetable Critter (single vegetable)
- 15045. Ugliest Vegetable (odd shape, grown naturally)
- 15046. Smallest Mature Vegetable
- 15047. Largest Vegetable (by weight)
- 15048. Most Unusual Vegetable

YOUTH GARDEN OVERALL

- 15096. Vegetable Exhibit (min. 6 different vegetables)
- 15097. Most Points Awarded Ribbon – Youth Garden
- 15098. Best in Show Medallion



Flower Show Division

Franklin County Extension Office – Lower Level

Class 20
FLOWER SHOW
“It’s a Bright Sunshiny Day”

**Sponsored by the Franklin County
Council of Garden Clubs**

Franklin County Extension Office – Lower Level

ENTRIES

All Flower Show exhibitors are to register at the lower level of the Franklin County Extension Office.

Friday, July 21: 8:00 - 11:00 a.m.

VIEWING

Friday, July 21: 2:30 - 7:00 p.m.

REMOVAL OF ENTRIES

Friday, July 21: 7:00 - 7:45 p.m.

JUDGING will be done by panels of accredited Flower Show Judges, accredited Society Judges, and/or experts in the field of horticulture. The signature of one judge must be written on every Blue Ribbon exhibit card. All decisions of the Judges shall be final.

General Rules and Regulations:

- Avoid disqualification by reading the schedule carefully.
- All Flower Show exhibitors must register at the lower level of the Franklin County Extension Office before presenting entries for placement.
- Entries will be received from 8:00 a.m. to 11:00 a.m. Friday, July 21, 2023. Entries will close promptly at 11:00 a.m. Late entries will not be judged but may be placed on display.
- Bring address labels for each item to be entered (1" x 3" maximum size)
- Judging will begin at 12:30 p.m. the day of the show.
- All decisions of the Judges shall be final.
- Entries may not be removed before 7:00 p.m., Friday, July 21, 2023. All entries are to be removed by 7:45 p.m. Any entries not removed by 7:45 p.m. will be disposed of by the committee.
- The committee may subdivide Horticulture Division classes by cultivar, type and/or color.
- Horticulture entries shall not be allowed in "any other" classification if there is a provided class.
- It is unlawful to remove native plants from any public land in Kentucky. In addition, federally listed endangered plants for Kentucky will not be allowed, including, but not limited to: *Arabis perstella* (Braun's Rock Cress), *Mnularia cumberlandensis* (Cumberland Sandwort), *Scheuchzeria Americana* (Chaffseed), *Solidago shortii* (Short's Goldenrod), and *Trifolium stoloniferum* (Running Buffalo Clover).
- Euonymus alatus* (Burning Bush) and *Lythrum salicaria* (Purple Loosestrife) are exotic invasive plants and will not be allowed in arrangements or as horticulture specimens as well as other invasive species on the Kentucky severe threatened list.

- Exhibitors are allowed to exhibit in the Flower Show Youth Division if they have reached their 5th birthday and have not reached their 13th birthday by July 1.
- General Rules and Regulations apply to the Youth Flower Show.

Awards

One (1) Blue – First Place, one (1) Red – Second Place, and one (1) Yellow ribbon – Third Place, and up to three (3) White ribbons – Honorable Mention may be given in each class, if merited.

- There will be one Best of Show in Design and one Best of Show in Horticulture.

Division I – Floral Design

“Summer 2023”

Design Rules:

- Exhibitor may enter only one (1) entry in each CLASS.
- Landscapes or scenes are not permitted.
- No artificial flowers, fruit or foliage are to be used.
- Plant material does NOT have to be grown by the exhibitor.
- Accessories are permitted with all designs.
- Designs in Section I, 20001, 20002, 20003 are not to exceed 32" width.
- Must note on a card all plant material used in design.
- All designs are Designer's Choice.

Judging Scale of Points

Conformance (<i>design type 7 pts & requirements 7 pts</i>):	14 pts
Design Principles (<i>each principle worth 8 pts</i>):	48 pts
Selection of Components:	8 pts
Organization of Components:	8 pts
Expression (<i>Interpretation of class title or theme</i>):	8 pts
Distinction (<i>marked superiority in all respects</i>):	14 pts
Total:	100 pts

Design Section I

20001. "July 4th Celebration" (*Designer's Choice*)
 20002. "Picnic in the Park" (*Designer's Choice*)
 20003. "Farmers Market" (*Designer's Choice*)

Design Section II

20004. "Design in an Unusual Container"
 20005. "Arrangement in a Basket"
 20006. "Eat Your Veggies"
 20007. "Arrangement in a Teapot"

Division II – Horticulture

“Grandmother’s Garden”

Horticulture Rules:

- All entries in the Horticulture Division must be grown by the exhibitor.
- All specimens including container-grown plants must have been in the care and possession of the exhibitor for no fewer than 90 days or grown from seeds, cuttings, or immature plants.

- Exhibitor may place as many entries as desired in the Horticulture Division, and may enter up to three entries of a different variety or color in each class.
- Entries in the Horticulture Division must be shown in appropriately sized transparent bottles provided by the exhibitor. Bubble wrap, clear plastic wrap or other unobtrusive material may be used as wedging.
- Specimens should have no foliage below the water line. (Gladiolus is an exception)

Scale of Points (Cut or Container Specimens)

Conformance:	5 pts
Plant Identification:	5 pts
Peak of Perfection (<i>form 20, color 20, maturity 20, condition/blemishes 15</i>):	75 pts
Grooming (<i>10 pts</i>)/Staging (<i>5 pts</i>):	15 pts
Total:	100 pts

Section A – Rosa (Rose)

Stem length in proportion to bloom

- 20006. Single Bloom
- 20007. Single Miniature Bloom
- 20008. Spray
- 20009. Miniature Spray



Section B – Flowering Annuals

One stem, scape or spray

- 20010. Antirrhinum (*Snapdragon*)
- 20011. Celosia
- 20012. Cleome (*Spider Flower*)
- 20013. Cosmos
- 20014. Helianthus (*Sunflower*)
- 20015. Tagetes (*Marigold*)
- 20016. Zinnia (*classes may be subdivided*)
- 20017. Any other worthy flowering annual

Section C – Foliage Annuals

One stem or spray

- 20018. *Centaurea cineraria* (*Dusty Miller*)
- 20019. Coleus
- 20020. Any other worthy foliage annual

Section D – Flowering Perennials

One stem, scape or spray

- 20021. Echinacea (*Coneflower*)
- 20022. *Hemerocallis* (*Daylily*) – Single
- 20023. *Hemerocallis* (*Daylily*) – Double
- 20024. *Hemerocallis* (*Daylily*) – Spider
- 20025. *Hemerocallis* (*Daylily*) – Other forms
- 20026. *Hibiscus*
- 20027. *Monarda* (*Bee Balm*)
- 20028. Any other worthy Flowering Perennial

Section E – Foliage Perennials

One stem, scape or spray

- 20029. Hardy Ferns
- 20030. *Hosta* (*Plaintain Lily*) – Large (*more than 6" across, 64 to 120 square inch area*)
- 20031. *Hosta* (*Plaintain Lily*) – Medium (*less than 6" across, 30 to 64 square inch area*)
- 20032. *Hosta* (*Plaintain Lily*) – Small (*less than 3" across, less than 30 square inch area*)
- 20033. *Hosta* (*Plaintain Lily*) – Miniature (*less than 6 square inch area*)
- 20034. Any other worthy specimen of foliage perennial

Section F – Flowering Bulbs, Corms, Rhizomes, Tubers

One stem, scape or spray

- 20035. *Canna*
- 20036. *Dahlia*
- 20037. *Gladiolus*
- 20038. *Lilium* (*Asiatic Lily*)
- 20039. *Zantedeschia* (*Calla Lily*)
- 20040. Any other worthy specimen of flowering bulb, corm, rhizome, or tuber



Section G – Foliage Bulbs, Corms, Rhizomes, Tubers

One stem, scape or spray

- 20041. *Caladium* (*Fancy Leaf*)
- 20042. Any other worthy specimen of foliage bulb, corm, rhizome, or tuber

Section H – Flowering Shrubs

Stem or branch NOT to exceed 30" length

- 20043. *Hydrangea*
- 20044. Any other worthy specimen of flowering arboreal

Section I – Container Grown Foliage
 – maximum 10 inches diameter, double potting permitted
 20045. Container Grown Foliage Plant

Section J – Container Grown Flowering Plant
 – maximum 10 inches diameter, double potting permitted
 20048. Container Grown Flowering Plant

Division III – Education
 “School’s Out”

Exhibit 1
 20060. “Backyard Birding”

Exhibit 2
 20062. “What is an Invasive Plant”

Class 21
Division IV — Youth Flower Show

- AGE GROUPS**
 A. Ages 5, 6 and 7
 B. Ages 8, 9 and 10
 C. Ages 11, 12 and 13

Follow entry rules for adults.
 Be prepared to label your entry.

Youth Design: “Celebrate Summer”

21001. Make a Veggie Animal [Age Group A]
 21002. Make a Flower Arrangement in a Vase for your camp counselor [Age Group B]
 21003. Design featuring a Favorite Cartoon Character [Age Group C]

Youth Horticulture: “Here’s What I Grew”

- Flowering Annuals [Age Group A]**
One stem, scape or spray
 21005. Marigold
 21006. Zinnia
 21007. Sunflower
 21008. Any other worthy Flowering Annual

- Flowering Annuals [Age Group B]**
One stem, scape or spray
 21009. Marigold
 21010. Zinnia
 21011. Sunflower
 21012. Any other worthy Flowering Annual

- Flowering Annuals [Age Group C]**
One stem, scape or spray
 21013. Marigold
 21014. Zinnia
 21015. Sunflower
 21016. Any other worthy Flowering Annual

**Children’s
 Floral Design Workshop**

Thursday, July 20 3-5 pm
Franklin County Extension Office
Ages 5 - 13
Preregistration required



Workshop to help children, ages 5-13, with entries for the Franklin County Fair Flower Show.

Sponsored by The Garden Club of Frankfort.

Flowers and greenery provided by Benjamin’s Flowers and Gifts.

To register, phone Donna Hopkins at 502-330-5012.



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

SAVE THE DATE: JULY 13, 2023
9AM- 1PM



FARM CITY FIELD DAY

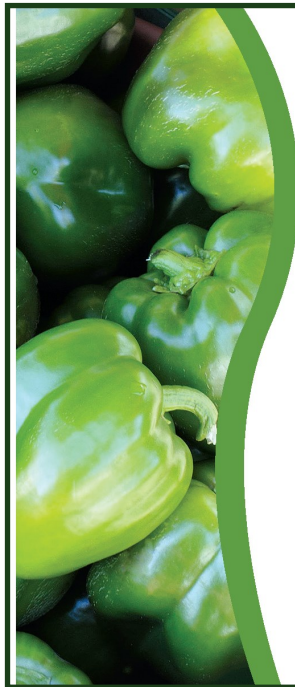
FARM HOSTS:
HARROD FARM - 645 EVERGREEN RD.
FIRMLY ROOTED FLOWERS - 650 EVERGREEN RD.

Cooperative Extension Service
Agriculture and Natural Resources
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4-H Youth Development
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Disabilities accommodated with prior notification.



Beefy Stuffed Peppers

1 cup uncooked, whole wheat couscous
1 small tomato, diced
½ cup garbanzo beans
1 teaspoon dried Italian seasoning

¼ teaspoon ground black pepper
1 teaspoon salt
½ cup low fat shredded mozzarella cheese

4 large bell peppers
½ pound lean ground beef
1 tablespoon chopped green onion
1 tablespoon minced garlic

Cook couscous according to package directions. **Preheat** oven to 350 degrees F. **Combine** cooked couscous, tomato, beans, Italian seasoning, pepper, salt and mozzarella cheese in large bowl; set aside. **Remove** the tops, seeds and membranes from peppers. **Cook** peppers in boiling water for 5 minutes; **drain** upside down on paper towels. **Cook** beef until lightly browned in skillet. **Add** minced garlic and green onions to beef and sauté until

soft. **Drain fat.** **Toss** beef mixture into the couscous mixture. **Stuff** bell peppers evenly with mixture. **Place** in a lightly greased 9 x 9 inch baking dish. **Bake** for 15-20 minutes or until peppers are tender and cheese is melted.

Yield: 4 servings

Nutritional Analysis: 280 calories, 6 g fat, 2.5 g saturated fat, 35 mg cholesterol, 790 mg sodium, 36 g carbohydrate, 7 g fiber, 6 g sugar, 21 g protein



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

Adam Leonberger

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