

Hort From The Hilltop



Cooperative Extension Service
Harrison County Office
668 New Lair Road
Cynthiana, KY 41031
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May/June 2025 Horticulture Newsletter



Hello
Horticulturalists!

Help us update our mailing list!

We are in the process of trying to clean up the Horticulture Newsletter mailing list.

If you would no longer like to receive Hort From The Hilltop or if you are currently receiving more than one copy (we have found that a few people are duplicated), please call 859-234-5510 or email jessica.hopkins2@uky.edu to be removed from the mailing list.



We also now offer the newsletter electronically. If you would like to sign up for the newsletter as a new participant, or change your status from mailed newsletter to electronic newsletter, please go to <https://tinyurl.com/mttaj43u> or scan the QR code to the right, and fill out a quick survey.



Follow us on Facebook to
keep up with all the
happenings!

Harrison County Cooperative
Extension - Horticulture

Community Corner

Spanish Resources

MCTC

LIBRARY

CHAMBER OF COMMERCE

HC EXTENSION

Check out what's happening in our community!
Use your smart phone camera to scan the QR codes to be directed to the organization's separate website.

**Cooperative
Extension Service**

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

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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



Disabilities
accommodated
with prior notification.

Periodical Cicada Emergence & Fruit Production

By Ric Bessin, University of Kentucky Entomology Extension Specialist

I saw my first 17-year cicada 34 years ago, which means the ones coming out next month across much of Kentucky are the 'grandchildren' of those. The numbers for the different broods of the periodical cicada are based on the year that they emerge and whether they are 13- or 17-year cicadas. What we will experience next month will be the most widespread emergence of the broods occurring in the state.

Potential Damage

While a cicada emergence is truly an amazing experience for many, it can be very damaging to some crops like fruit trees, particularly young trees. The damage is done by the female during egg laying. She uses her egg-layer (ovipositor) to tear 1/3-inch slits into pencil thick limbs. She may make a dozen or more of these in a row, then in each of the slits she can lay a dozen or more eggs. These limbs are weakened and often crack and droop or break off entirely from the tree. This damage can disfigure young trees. After about 5 to 6 weeks, the eggs hatch and the nymphs drop to the ground where they tunnel through the soil in search of roots to feed on for the next 16 and a half years.



Figure 1. Egg-laying by periodical cicadas can cause significant damage to cultivated and forest trees. Flagging of damaged limbs is a common summer sight where these cicadas have been. (Photo: Ken Yeargan, UK Professor Emeritus).

Monitor & Manage

Growers east of Hopkinsville and Henderson to the Virginia/West Virginia state line will need to monitor their trees and vines through May and watch for the cicadas gathering or any evidence of egg laying damage. There is a good chance that cicadas will not cause a problem with any one specific orchard as they usually gather within pockets in a county, but they will attack apples,

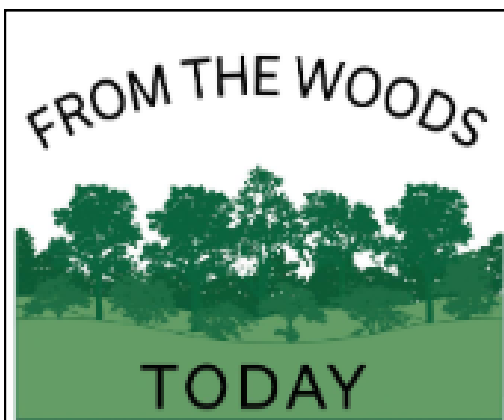
peaches, grapes, and other fruit trees. Preventive sprays are not recommended as the cicadas don't occur everywhere. There is usually a 10-day or so window after emergence before they begin laying eggs, so there is a wide opportunity to monitor and treat as needed. Of the sprays available, the pyrethroids appear to be the most effective, but Sevin is also good. Be sure to read the label and match the correct insecticide with the type of tree needing treatment.

Figure 2. A fun activity for kids: have them spot a rare blue-eyed cicada.

On apples, try to limit the use of pyrethroids due to their toxicity to European red mite and wooly apple aphid predators and their long-residual activity. However, when periodical cicada populations are excessive, many growers have made the decision to use a pyrethroid to prevent the limb damage at the risk of triggering mite problems. The last time this brood emerged, one grower noted that he used a pyrethroid and fought mites the next 2 years, but he felt that he made the correct decision with the large numbers of cicadas that emerged in his orchard. Sevin (carbaryl version), when used early in the growing season (within 30 days of petal fall), has the potential to thin the fruit; it is used as a thinner during this period. Use caution as the rate used to control insects is greater than the rate used to thin apples.



For a complete list of available insecticides, their rates, PHI's, and Re-Entry Periods, see ID-232, Midwest Fruit Pest Management Guide.



From The Woods Today is a weekly online show presented by UK Forestry and Natural Resources Extension. The show is broadcast live every Wednesday at 11:00 AM EST. You can find links to the live episodes on www.fromthewoodstoday.com just before the show starts. Visit the website to join us LIVE or to watch recordings of past episodes.

Webinar Event

Living with Alpha-gal Syndrome

May 29th
7:00 -
8:30 p.m.

Learn more about AGS (red meat allergy) and how to reduce your risk with University of Kentucky Cooperative Extension

Join us for a watch party!

Topics Covered

- ✓ AGS basics
- ✓ Tick bite prevention
- ✓ Diet & lifestyle management
- ✓ Q/A session

Harrison County Extension Office
668 New Lair Road Cynthiana, KY

Registration Required
Call 859-234-5510 to register

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MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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Disabilities
accommodated
with prior notification.

This topic has gotten a lot of attention lately, and is becoming more and more prevalent. To learn more, join us for a watch party at the Harrison County Extension Office on Thursday, May 29th at 6:00! Please call 859-234-5510 to sign up. If you would prefer to watch on your own, scan the QR code to register, to get the link.





THURSDAY, MAY 29, 2025
7:00 AM TO 11:00 AM
HARRISON COUNTY
MIDDLE SCHOOL
(PARKING IN BACK ENTRANCE)

FREE TESTS & SCREENINGS INCLUDE:

- Balance Risk Assessment
- Blood Pressure
- Blood Tests for cholesterol, triglycerides, blood sugar, & thyroid-stimulating hormone
- Body Fat Analysis
- Colorectal Cancer Screening kits and education
- Diabetes Risk Screening
- Height & Weight
- Lung Cancer Screening questionnaire and education
- Pulse Oximetry
- Stroke Risk Assessment
- Vision Screening
- Cardiac Risk Assessment
- And, more

Healthcare professionals will be available to answer health-related questions. You'll find more than 20 exhibits and additional screenings available.

This event is open to everyone. It is NOT exclusive to Harrison County residents.

Lab results will be posted on the HMMHmyhealth! patient portal, or contact the Harrison Memorial Hospital Health Information Dept. to request a printed version.

THANK YOU TO THE FOLLOWING SPONSORS:

- | | |
|----------------------------------|--|
| Harrison Memorial Hospital | UK Gill Heart & Vascular Institute Affiliate Network |
| Harrison County School System | UK Markey Cancer Center Affiliate Network |
| Harrison County Extension Office | Wedco District Health Department |



Harrison County
Extension Service

Favorite Natives for Pollinators



Thursday, June 5th
10:00 a.m. & 6:00 p.m.

Harrison County Extension Office

In this class, we will explore several native plants that are favorites among pollinators! Discover what to plant in order to attract these vital creatures to your garden and enhance the biodiversity of our landscapes!

Call 859-234-5510
to Register



Elderberry Production

Shawn Wright (UK-Horticulture), Ali Hulett and Thomas Pierce (KY Center for Ag & Rural Dev.), will be presenting a program for individuals interested in learning more about agribusiness planning and elderberry production.

2 Locations

June 10 6:30 PM
Madison County Ext. Office
230 Duncannon Lane
Richmond, KY 40475

June 26 **6:00 PM** **Fleming County Ext. Office**
1384 Elizaville Road
Flemingsburg, KY 41041



Pre-registration



The Extension Office will be closed for the following

holidays:
Monday, May 26 -
Memorial Day
Thursday, June 19 -
Juneteenth



Tune in to WCYN for Extension Talk with
James on Coffee Break Extra at 9:10 a.m.
Jessica Hopkins with Horticulture:
1st Wednesdays

Shannon Farrell and Holly Laytart with 4-H:
2nd Wednesdays
Shelley Meyer with FCS and Stacey
Stephens with NEP: 4th Thursdays



Broccoli and Beef Stir-Fry

1 pound lean beef steak, sliced diagonally across the grain into thin strips

1 tablespoon plus ½ cup stir-fry sauce

1 clove minced garlic

4 tablespoons canola oil, divided

1 medium red onion, cut into ½ inch dice

1 sweet red pepper, cut into ½ inch dice

1 medium yellow

squash, cut into ¼ inch slices

2 cups fresh broccoli florets

1 cup cauliflower florets

½ teaspoon crushed red pepper flakes

1. Combine 1 tablespoon stir-fry sauce and minced garlic in a bowl. **Add** the beef strips. Let stand 15 minutes.

2. Heat 1 tablespoon canola oil in a large skillet or wok.

3. Add beef and stir fry for one minute. **Remove** beef from skillet.

4. Heat the remaining 3 tablespoons canola oil in the skillet or wok. **Add** vegetables. **Stir-fry** for four minutes or until vegetables are crisp-tender.

5. Return beef to skillet.

6. Add the remaining ½ cup stir-fry sauce and red pepper flakes. **Cook** and

stir 1 to 2 minutes longer, until heated through.

Yield: 8, 1 cup servings

Nutrition Analysis: 180 calories; 10 g fat; 1.5 g saturated fat; 0 g trans fat; 25 mg cholesterol; 630 mg sodium; 9 g carbohydrate; 2 g fiber; 3 g sugar; 15 g protein.

90% recommended allowance for vitamin C.

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



Kentucky Broccoli

SEASON: May through early July; October through mid-November

NUTRITION FACTS: Broccoli is a good source of vitamin A, vitamin C, and phytochemicals, all of which have health benefits.

SELECTION: Choose tender, young, dark green stalks with tightly closed buds. One-and-a-half pounds of broccoli will yield 4, ½ cup servings.

STORAGE: Store broccoli, unwashed, no longer than 3 to 5 days in a perforated plastic bag in the refrigerator. Wash broccoli just before using.

PREPARATION: Wash broccoli under cold running water. Trim the leaves and peel the stalk.

To steam: Place on a rack above boiling water and steam 6 to 8 minutes. Rinse with cold water

and drain.

To boil: Place in a saucepan with 1 inch boiling water and ½ teaspoon salt. Cover and cook 5-7 minutes.

To microwave: Place broccoli in a microwave-safe dish. Add 1 inch water and cover with a glass lid or plastic wrap. Microwave 3 to 4 minutes or until crisp-tender.

BROCCOLI

Kentucky Proud Project

County Extension Agents for Family and Consumer Sciences
University of Kentucky, Nutrition
and Food Science students

March 2011

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COOPERATIVE
EXTENSION
SERVICE



Source: www.fruitsandveggiesmatter.gov

Harrison County Extension Presents: 3RD ANNUAL GIANT PUMPKIN CONTEST

How to Participate:

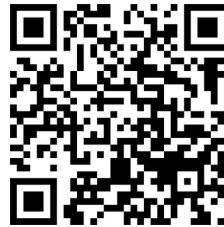
- Starting Monday, June 2, Harrison County residents can pick up free Giant Pumpkin seeds at the Harrison County Extension Office (668 New Lair Road)
- Take home seeds and grow your giant pumpkin!
- **Friday, October 24th** all pumpkins will be weighed-in downtown Cynthiana and stay on display through Halloween.
- **Winners will be announced Friday, October 24th at 7:00 p.m.**
- Pumpkins can be picked up on Saturday, November 1 (Time TBD)



FAIR ENTRY REGISTRATION

Pre-registration is required! Online registration window will be open **June 3rd- July 10,** 2025 using the website or scan the QR Code:

<https://fairentry.com/Fair/SignIn/22205>



All entries must be completed online. No walk-up or day-of entries will be accepted.

We have 4 help days for those needing assistance entering items online. Times will be between 8:30 a.m. to 4:00 p.m:

- Tuesday, June 24th
- Tuesday, July 1st
- Thursday, July 3rd
- Tuesday, July 8th

Help days are scheduled by appointment only. Please call 859-234-5510 to reserve your spot.

DEADLINE TO ENTER all fair exhibits online is **Thursday, July 10th @noon.**

Tag Instructions:

We will print your tags. Tag pick up will be **Friday, July 11th** at the Harrison County Extension Office (668 New Lair Road, Cynthiana, KY 41031). Or you can pick up tags earlier at the office if you call (859-234-5510) to let us know you are done entering items into the online system.

****Fair entry drop off is Sunday, July 13 from 1-5pm****