

What Can We Do For You?

*Our mission is to educate Maryland residents about safe, effective and sustainable horticultural practices that build healthy gardens, landscapes and communities. **Most of our services are FREE.***

We encourage beginning and experienced gardeners to seek information and advice online at:

- University of Maryland Extension Home & Garden Information Center, <https://bit.ly/UME-HGIC>
- Frederick County Master Gardeners Publications, <http://extension.umd.edu/locations/frederick-county/home-gardening>
- Facebook, <http://www.facebook.com/mastergardenersfrederickcountymaryland>

Plan to attend Master Gardener Seminars

Check <http://www.facebook.com/mastergardenersfrederickcountymaryland> for updates and more information.
Registration for each class opens 3 weeks before the date it will be offered.

Saturday, September 10, 10 am–noon

Pawpaws, A Little-Known Treasure

Discover a native gem you can grow in your own backyard! Find out how and why to grow this large, tasty fruit—and how native plants can help your entire garden thrive. Tour the pawpaw patch in our Demonstration Garden.

► <https://bit.ly/FCMGPawpaws22>

Saturday, September 17, 10 am–noon

Propagation of Native Plants

Native perennials are a wonderful addition to any garden! Find out about the benefits of native perennials and why they're essential for pollinators and wildlife. Join us in the garden to learn how to propagate various native plants—and take a few plants home. Class is limited to **15 participants**.

► <https://bit.ly/FCMGNativePlantProp>

Saturday, September 24, 10 am–noon

Fall Cleanup and Winterizing

What's the best way to start the spring season? Fall clean-up! Learn about final harvesting, plant overwintering, soil preparation, planning for next year, and planting onions and garlic for harvest in the spring.

► <https://bit.ly/FCMGFallCleanup>

Saturday, October 1, 9 am–3 pm

All Things WILD

For educators who work with K-12th graders. Adults only. Limited to 25 participants.

All Things Wild training prepares educators to build environmental awareness by delving into the world of aquatic and flying terrestrial animals and their environments. Each participant will receive a certificate and three guides with multiple lesson plans to use with K-12 students. This class is eligible for Maryland Green Schools professional development credit. For more information, visit <https://bit.ly/MDProjectWild>. The class is free, but pre-registration is required.

► <https://bit.ly/FCMGAllThingsWild22>

Saturday, October 8, 10 am–noon

Landscaping Solutions for Wet Areas in Your Yard

Do you have wet land on your property? Learn about ways to solve the problems it causes. We will discuss hydrography and how to create a good flow of water across your landscape.

► <https://bit.ly/FCMGWetAreas22>

Saturday, October 15, 10 am–noon

Fall and Winter Pruning

Learn what to prune in the fall and how to prune to get the most out of your plants.

► <https://bit.ly/FCMGPruning22>

STORY TIME IN THE GARDEN

Wednesdays, Sept. 7 & Oct. 5, 10 to 11 am

These free events for young children (accompanied by an adult) are held in our Children's Garden, behind the Extension Building, 330 Montevue Lane. Pack a snack and enjoy the outdoors. Master Gardeners will read a story and offer fun activities. **Rain dates are Sept. 14 and Oct. 12.**

Celebrate the Year of Soil Health

Stop treating soil like dirt! This year the Master Gardener Grow It Eat It program is celebrating the resource that supports all life on earth—soil. You will find information about testing and improving your soil, composting and fertilizer at <https://extension.umd.edu/resource/soil-compost-and-fertilizer-home-garden>.

For more info: Susan Trice, MG Coordinator, 301-600-1596, strice@umd.edu, 330 Montevue Lane, Frederick, MD 21702. Also visit us at <http://www.facebook.com/mastergardenersfrederickcountymaryland> and <http://extension.umd.edu/frederick-county/home-gardening>

Tag Monarch butterflies: All ages welcome Saturday, September 17, 9 am to noon

Audrey Carroll Audubon Sanctuary
13030 Old Annapolis Road
Mount Airy, MD 21771

Help catch butterflies and tag them so scientists can learn more about monarchs' extraordinary migration. These amazing creatures fly 2,000 miles to overwinter in central Mexico. Children will be able to learn more about the life cycle of the monarch and participate in a fun science project. For details see <https://www.centralmdaudubon.org/>.

Look for Monarchs in your own yard



Monarch butterflies are in our area in August and September, stopping to lay their eggs and produce a new generation. The only plants that sustain Monarch caterpillars are milkweeds—butterfly weed (*asclepias tuberosa*), swamp milkweed (*asclepias incarnata*), and other milkweeds. As the tiny egg hatches, a distinctive striped caterpillar emerges. Look for and protect these precious future butterflies! In

about two weeks, the caterpillar forms into a hanging chrysalis and in another two weeks the adult butterfly emerges. Learn more about the Monarch life cycle at <https://extension.umd.edu/sites/extension.umd.edu/files/publications/63.%20%28sent%29%20Monarch%20butterfly.pdf>

Most Monarch butterflies that emerge after about mid-August in the eastern U.S. enter reproductive diapause (do not reproduce) and begin to migrate south in search of the overwintering grounds in Mexico where they have never been before. For more about this amazing migration, see <https://monarchjointventure.org/monarch-biology/monarch-migration>.

Photo of Monarch caterpillar on swamp milkweed by FCMG Pat Strawder



Free access to biodiversity knowledge

The Biodiversity Heritage Library operates as a worldwide consortium of natural history, botanical, research, and national libraries working together to digitize the natural history literature held in their collections and make it freely available for open access as part of a global "biodiversity community." Take a look at the books and articles available: biodiversitylibrary.org

To receive this publication by email, contact us at fgardenersnews@gmail.com.

Put the bite on mosquitoes... before they bite you!



Wearing repellants and eliminating standing water to reduce mosquito breeding sites in your yard are two of the most effective things you can do to protect yourself from

mosquito bites. For more info on the variety of mosquitoes that inhabit your yard and the best ways to stop them, see <https://extension.umd.edu/resource/controlling-mosquitoes>. To watch a short video featuring Dr. Michael J. Raupp, "The Bug Guy" at the University of Maryland, see <https://www.youtube.com/watch?v=mSRw4MnHaX8>. He discusses using the right clothing, cleaning out standing water and other techniques to keep your mosquito population down and your house pest-free.

Photo of Asian tiger mosquito (Aedes albopictus), by Ary Farajollahi, Bugwood.org



HGIC newsletter special edition on insects

The University of MD Extension has published a special edition of its quarterly newsletter on home gardening topics. "This is the time of year when we receive a lot of questions about insects—the good and the bad (and the vast majority of them are good!). We're here to help you understand what you're finding in your

landscapes, manage

pests in ways that minimize risks to you and the environment, and find comfort in understanding what's normal and not harmful." Topics include Insect ID, Pest Patrol, Fall Vegetable Gardening—What About Bugs?, and more. Find the newsletter at <https://myemail.constantcontact.com/HGIC-Special-Insects-Newsletter.html?soid=1127069117597&aid=IWXLBsgMZjQ>



Questions about home gardening? University of MD Home & Garden Information Center has answers!

Want to ID a plant or insect? Find out more about vegetable gardening? Learn about native plants? The HGIC team of Certified Professional Horticulturists, Master Gardeners, and faculty will give you the best science-based information available. This service is free and available to all Maryland residents. Send photos and questions to

<https://extension.umd.edu/programs/environment-natural-resources/program-areas/home-and-garden-information-center/ask-extension>.

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