The University of Maryland Extension Home & Garden Information Center and Master Gardener Program work together to provide you with up-to-date, science-based information and answers to your yard and garden questions.

go.umd.edu/hgic  go.umd.edu/mg
The Home and Garden Information Center (HGIC) develops and delivers science-based, sustainable gardening and integrated pest management education for better human and environmental health.

New resources on **Climate-Resilient Gardening**
- Planting Trees in Our Changing Climate
- Pollination of Vegetable Crops in a Changing Climate
- The Effects of Climate Change in Maryland
- Improving Soil Health, and more!

83% of the top 500 most-viewed resources on the University of Maryland Extension website were from HGIC

I found the lawn alternatives pages on the UMD Extension site and thought they were right up our alley, and also found the climate-resilient gardening article super relevant.

Amanda, Smithsonian Institution

Your site has been very helpful over the years! I've been vegetable gardening on a large scale for 35 years and have learned 3 new facts this season alone.

Ron, Whiteford, MD

Top 5 topics viewed on the website
- Recommended Native Plants
- Vegetable Planting Calendar
- Identifying Household Insect Pests
- Spotted Lanternfly
- Weed Identification & Management
Results & Impact

1,288 people answered our survey

94% felt more confident about handling a plant, pest, or gardening issue as a result of the answer they received

90% said they learned something new

90% said they are very likely to recommend Ask Extension

70% intend to change a practice or behavior

48% expect to save time

47% intend to manage a weed, plant disease, or pest problem without using pesticides

My family has relied on the University of Maryland Extension since I was a child and you are still the go to for the best science and understanding.
- Lisa, Washington County

I’m sure I’m not the only resident of MD that has relied on/benefited from the quick/easy accessibility of Ask Extension’s collective vast knowledge and connections. It has introduced us to bird and nature groups, caused us to expand our home library on environmentally friendly lawn care… and many other great pieces of valuable information.
- Bob, St. Michaels

As always, Extension has come through with very helpful expertise. Thank you.
- Charlie, Prince George's County

Your answer was filled with excellent observations and gave me a lot to consider.
- Sue, Anne Arundel County

Thanks for saving me from buying fertilizer.
- Jim, Carroll County
The Maryland Grows Blog provides timely articles about food gardening, soil improvement, troubleshooting plant problems, and supporting pollinators.

Top 5 New Articles in 2022
- Peat-free potting mixes
- Leaf-cutter bees
- Helping pollinators in small green spaces
- Heat-tolerant vegetable crops
- Gardening for specialized pollinators

Maryland Grows was named the 2022 Northeast Regional Winner in Online Communications by the National Association of County Agricultural Agents.

Social Media
HGIC reaches the public with how-to videos and educational content on YouTube, Facebook, Instagram, and Twitter. Follow us for Maryland gardening info!

73,977 accounts reached on Instagram
5K% higher than in 2021

"Reach" is the number of people who saw any of our educational content.

HGIC Newsletter
Our quarterly newsletter delivers timely gardening resources, tips, and educational event notices.

9,185 subscribers
53k deliveries
27k opens
53% open rate average
Top left: Baltimore County Master Gardeners get a new sign to welcome guests to their demonstration garden
Top right: Students work with Master Gardeners as part of PG County’s Summer Youth Enrichment Program
Bottom left: Master Gardeners educate families during the 2022 Maryland State Fair
Bottom Right: Talbot County Master Gardeners certify a new Bay-Wise landscape

2,350
Master Gardener Volunteers

4,539
Pounds of Produce Donated

84,183
Volunteer Hours

22,633
Continuing Education Hours

$2.76 Million
Value of Volunteer Time to Maryland

34,640
People Educated
The State Office and local Master Gardener programs collaborated to host Spring and Fall 2022 hybrid in-person/virtual Master Gardener Basic Trainings.

Trainees reported a higher comfort level in teaching others about ALL Best Management Practices surveyed including:

- Test soil to see if it needs amendments
- Incorporate a variety of plants that provide habitat & food for beneficial insects
- Using alternatives to herbicides to manage weeds, such as mulching or hand-pulling
- Reducing the use of fertilizers or using organic fertilizers

82% of trainees reported that they would NOT have been able to participate if Basic Training was held entirely in-person!

Praise from 2022 MG Interns

“I have learned so much, and am so excited to get out there and volunteer!”
- Master Gardener Intern, Spring 2022

"I most appreciate the knowledge and passion of all the presenters. Their presentation materials were excellent and I enjoyed every session, even those covering information I was less interested in..."
- Master Gardener Intern, Fall 2021

In 2022, the MG Basic Training was approved by MSDE for continuing professional development credits for teachers!
### Local Programs

Local Master Gardener Programs offered 330 programs and 211 Ask a Master Gardener Plant Clinics in collaboration with food banks, nature centers, schools, libraries, garden clubs, non-profits, hospitals, nursing homes, and community gardens!

Check out successes and stories from a few of our 21 local programs this year.

<table>
<thead>
<tr>
<th>County</th>
<th>Program Details</th>
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<tbody>
<tr>
<td><strong>Garrett County</strong></td>
<td>Gave away 100 free &quot;geobin&quot; composting systems through a Keep Maryland Beautiful grant</td>
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<tr>
<td><strong>Prince George's County</strong></td>
<td>Worked with PG County DEP to give students hands-on experiences in the Summer Youth Enrichment Program at the Clinton demonstration garden</td>
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<tr>
<td><strong>Charles County</strong></td>
<td>Trained 18 pollinator ambassadors who educated 600 Charles County residents about pollinators and gave away free trees with planting &amp; care instructions</td>
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<tr>
<td><strong>Baltimore City</strong></td>
<td>Established a new Urban Gardening education series that consisted of 12 hours of training on various urban horticulture topics</td>
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<tr>
<td><strong>Washington County</strong></td>
<td>Hosted a winter sowing online workshop with 432 live participants and 7,001 views. Installed an accessible sensory garden</td>
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<tr>
<td><strong>Montgomery County</strong></td>
<td>Hosted a Grow It Eat It Community Garden Fair at Holy Cross Community Hospital that included health tips and family-friendly gardening activities</td>
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<tr>
<td><strong>Baltimore County</strong></td>
<td>Led the Bay-Wise certification of the 96-acre Broadmead Senior Living Community</td>
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<tr>
<td><strong>St. Mary's County</strong></td>
<td>Provided lessons and educational activities for St. Mary's County Public Schools as part of Maryland Homegrown School Lunch Week</td>
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<tr>
<td><strong>Talbot County</strong></td>
<td>Celebrated 5 years of their successful free seed library and taught native seed starting programs</td>
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<tr>
<td><strong>Lower Eastern Shore</strong></td>
<td>Started a new plant clinic location in Somerset County</td>
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University programs, activities, and facilities are available to all without regard to race, color, sex, gender identity or expression, sexual orientation, marital status, age, national origin, political affiliation, physical or mental disability, religion, protected veteran status, genetic information, personal appearance, or any other legally protected class.