

UW-Extension Wood County Master Gardener Association

Wood County UW Extension May 2020

The Wood County Master Gardener Association is a non-profit organization with a mission to educate and share information with its members and the community alike. In addition, it is our charge to promote the UW Extension from which we are founded. We are a diverse group interested in the latest research-based horticultural information.

WCMGV 2020 Program Information

COVID-19 Updates for the Master Gardener Program

I know everyone is getting antsy to be outside on volunteer projects. DATCP has recently released criteria for green industry businesses to be open for their essential functioning, DO NOT interpret this as a green light for volunteering at your out of home projects.

The executive order states:

2. Non-essential business and operations must cease. All for-profit and non-profit businesses with a facility in Wisconsin, except Essential Businesses and Operations as defined below, are required to cease all activities at facilities located within Wisconsin...

We must remember we are an outreach service of the UW-Madison campus. All research, education, and outreach is cancelled, postponed, or moved online.

Furthermore, a county health department message was recently shared with me regarding MG activities:

I do not recommend this [outside volunteer activities]. The Safer at Home order recommends staying at home especially among the population over age 60. Travel only for essential purposes. The Garden beds are not essential. We are expected to peak in the month of May with the disease. It is not a good time to be doing these activities and does not send the message of staying at home. I know they are excited to work on the gardens but it is very important in order to protect our community.

Mike Maddox

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President's Notebook

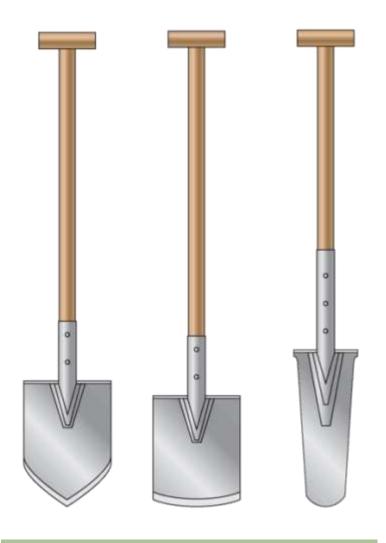
Yes...a repeat! Almost!

Hello members. First and foremost I hope you are staying home, staying safe and taking care of yourself and family. The most important subjects right now are yourself, your family, friends and neighbors. Our WCMGVA garden projects will be waiting for us to return when the COVID-19 situation is under control and it is safe to return to our daily activities. We will receive information from UW Extension Madison - Mike Maddox when we can resume our Wood County Master Gardener Organization activities, which includes <u>all</u> in-ground garden projects, face to face educational programs, meetings, coffee gatherings,

committees, etc. The reason for the Halt is to protect ourselves, and the communities which we serve and for liability.

Soon the sun will shine, temperatures will go up, and weeds will grow tall. Spring will finally be here...and guess what? WCMGVs will want to grab their garden tools and head to their public gardens, with hope to get those weeds under control, plant that really neat new shrub, or a special new plant that you found that no one else has in their garden. Plus you have several new garden tools that you received as a Christmas gift and now you want to show them to your fellow gardeners. The list goes on! You think, I will just go for an hour, when no one else is working in the gardens! We as WCMGVA volunteers know better. We are certified volunteer staff working under UW Extension Madison. We follow all requirements and do our best to share Horticulture Education safely via Zoom, email or educational materials. Thanks, once again for your support!

Ruth Cline



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Community Gardens Update

Questions about Community Gardens? Both Marshfield and Wisconsin Rapids Community Gardens are up and running. The public pays for their garden site to the Community Garden Person in charge of garden fees, etc. Mulch, soils, etc. is supplied by each Community Garden Organization in charge of gardens. During the current Halt, WCMGV who normally provide advice, assistance at these Community gardens fall under the Halt requirement and may not work at either Garden until further notice from UW Madison. Thank You!

Updated Information for WCMGVA Membership

Hello members, I hope you are staying home, keeping safe and finding enough projects to keep you busy. I have enjoyed having extra time to catch up on projects around our farm, woodlands, prairie gardens, veggie garden containers, and hobbies. Our new puppy keeps

me busy and walking daily. There are so many updates to share with you. I am trying a list method this newsletter.

May 6, a special BOD meeting was held to review 2020 current situation and make plans for 2021. We had many hard decisions to make in regards to the future of our WCMGVA organization. 2020 MGV year is over half gone, so we decided it was best to start planning for 2021. Direct any questions to Ruth Cline.

May 26 membership meeting has been cancelled. We are looking into having a "Zoom Educational Program" in place of our regular monthly meeting. This option may allow membership to communicate together or view a monthly program. If anyone has input on that idea, feel free to contact me. Therefore, the



- remaining 2020 monthly program/meetings are postponed pending future notification.
- Volunteer hours are not required in 2020 but the 10 Continuing Education hours are still required. Watch the newsletter for Educational Resources for members to complete the education requirement.
- The 2020 Garden Walk has been postponed until July, 2021 due to the current COVID-19 situation.
- Due to our spring conference, spring plant sale and Garden Walk not being held, our income is drastically reduced. After much discussion, funding of all Garden Projects, Community Education, Youth and Adult Education projects, and Program Expenses has been put on hold. All future expenses <u>must</u> have <u>prior</u> approval by Barb Herreid, treasurer. Thank You!
- We will be contacting radio stations to share information about Garden Walk being postponed and to make plans to have Garden talks via phone.
- Project Leaders will receive a separate email in regards to putting funding on hold for their Garden Projects, and Youth/Adult Education Projects. As of this date WCMGVs are still operating under the <u>Halt</u> requirement, which means we may not do any work at any of our public garden projects.
- Thank you for respecting the Halt requirement! Together we will create new ideas/ ways to educate the public and answer their Horticulture questions.
- Read April MG Volunteer Vibe...Compiled by Mike Maddox...Please follow!

Zooming at Marshfield Library

The Marshfield Library has been hosting Zoom educational programs. If any MGs would like to make a presentation, especially in the Garden Guru slot on the third Monday of the month at 6pm, please contact me and I will get you in touch with Bethany Pierson. If you have the presentation on your computer and/or you have camera on your computer and

Internet access, you can give it. I did a PowerPoint and have attended other programs where the presenter just talked to the audience. If you have a website or document up on your computer, you can "Share" it with the audience (pictures, articles, etc.). It is very user friendly. You stay at home and safe, and so does your audience. I would be willing to talk to you and practice with you beforehand. She will also post handouts for the audience on their Google Docs page if you email them to her ahead of time. Staying at home does not mean we cannot educate others! Your local libraries might be able to do a similar thing. Check it out if you are looking for things to do while at home and unable to physically garden or host educational events at our sites.



Donna Streiff

Here's an idea...

Have you come across something interesting related to horticulture and you were prompted to share it with your mom or your sister or your best gardening friend? How about sharing that with your WCMG colleagues by submitting the information for our monthly newsletter?

We're looking for anything of interest...

a great garden book you just read/bought

a pertinent seminar

a fabulous greenhouse you found

an interesting gardening story

a garden tip that really worked well

a great recipe

We'd love to hear your experience. Feel free to send a picture featuring your find. All you have to do is send it to Peg Klinkhammer, our newsletter editor (wcmgvs@gmail.com). The deadline is the 10th of every month.

Now another place to share your messages

The WIMGA newsletter is also looking for submission of articles that feature some educational subject, MG tips, fun garden ideas, and especially, news about what is going on in our MG association. So keep that in mind as you plan and implement your project. What aspect of your project can you and your team highlight with an article and pictures? Let's show Wisconsin what Wood County is up to!

Send your submission to the editors of WIMGA newsletter Hali Dressecker at halirenee@yahoo.com or Nancy at westcoasternancy@gmail.com

Follow this link to the latest WIMGA newsletter to see what they are doing. https://www.wimga.org/

June Garden Guide

from Portage County Master Gardeners Volunteers

Pinch off one-half inch of chrysanthemums when they are six inches tall and continue pinching through June.

Pinch annuals when 4-6 inches tall to promote growth.

Give peonies 2-3 applications of complete fertilizer two weeks before flowering. Disbud several branches for bigger flowers on remaining buds. Stake before buds open.

Prune spring flowering shrubs (lilacs, forsythia, honeysuckle, hydrangea, mock orange, privet, snowball, spirea, viburnum and weigela) after flowering. Apply annual application of fertilizer.

Prune junipers, arborvitae, yews and hemlock any time during late spring or early summer.

Water flower beds weekly during dry periods.

Remove spent flowers and weeds from gardens and add mulch.

Dig and divide non-blooming daffodils.

For large dahlia blooms, prune all but one shoot per clump.

Cut back delphiniums after blooming.

- Control leaf blight on tomatoes by disposing of diseased foliage or plants I immediately and planting disease-resistant varieties.
- Before setting out tomato cages, disinfect with a 10% bleach solution. Control fruit anthracnose and other disease problems by staking plants, maintaining optimal plant spacing and using mulches.

Plant peppers, eggplant, sweet potatoes and late potatoes. Plant successive crops of beans, beets, carrots, kohlrabi, corn, turnips, broccoli,

cabbage and cauliflower.

Spray cabbage, cauliflower and broccoli to control cabbage worm and cabbage looper.

- Stop harvesting asparagus by month-end. Weed asparagus bed carefully after harvesting to avoid damage to roots.
- Prune evergreens.
- Prune out lilac seed heads.
- Treat lawns that are infected with cutworms and armyworms with parasitic nematodes.
- If fertilizing lawn two times per year, apply in June and October; if three times per year, apply in early June, early Sept and mid- to late Oct.



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- Continue applying fungicide on trees and small fruits.
- Prune suckers from fruit trees.
- Apply sticky bands to fruit trees to catch insect pests that climb the trunks.
- Pinch black and purple raspberry shoots.

Grow Beautiful Water Gardens While Keeping Our Waterways Healthy By Melinda Myers

We're lucky to be living in Wisconsin, a state filled with beautiful lakes and waterways. Adding water gardens and ponds to our landscape is a way to bring a bit of this natural beauty and the wildlife it attracts to our backyards. Whether planting your own or advising others, it's important to select the right plants and manage them properly to ensure you grow beautiful water gardens while also protecting our waterways and lakes. Filling water features with native plants is the first step in growing success and keeping our waterways safe. For tips, lists and information on Wisconsin native water plants read the online brochures What's in your Water Garden and Great Lakes Water Garden Plants and be sure to watch our video: Avoid Invasive Plants When Growing a Water Garden.

Always purchase plants from a local reliable source. Avoid online sources that sell restricted and invasive plants that should not be grown in our water gardens, ponds and lakes.

Avoid aggressive plants when adding a few non-natives to extend the bloom time and beauty of a water garden. These plant bullies can crowd out their neighbors and increase time spent on maintenance.

Invasive and nuisance plants tend to start growing earlier and keep growing later in the season, giving them an advantage over our native plants. These plants reproduce easily and rapidly take over a disturbed area, crowding out native plants and disrupting the natural balance needed to support our pollinators and wildlife.

Help prevent the spread and future infestations. Don't share plants with others or release them into our waterways and lakes. You may be passing along invasive species or problems for them to manage. Instead remove and destroy any aggressive, invasive and restricted plants from your water features and ponds. Seal these plants in a plastic bag, label as "Invasive, approved for disposal by WDNR," and throw them in the trash.

If you discover an invasive species in your pond or nearby waterway let the Wisconsin Department of Natural resources know so they can contain and manage the problem. And if you are interested in volunteering to help control these unwanted plants email: DNRAISinfo@wisconsin.gov.

So please join me in protecting our valuable lakes and waterways. Together we can make a difference!

Melinda Myers is the author of numerous books, including Small Space Gardening. She hosts The Great Courses "How to Grow Anything" DVD series and the nationally

A beautiful, healthy pond is free of invasive and overly aggressive plants. If you have these, put them in the trash, labeling the bag "Invasive, approved for landfill by WDNR."

syndicated Melinda's Garden Moment TV & radio program. Myers web site is www.MelindaMyers.com.



Choose native plants, such as blue flag iris, or non-aggressive species that won't take over your pond or water garden.

Quarantine WCMGV Cooking

Cappuccino Cheesecake page 81, submitted by Sue Wilford.

Please note: Yes, I gave in and made it. To avoid eating a whole cheesecake myself, I made 1/4 of a recipe, so the slice in the picture is smaller than usual. Also note, the **sugar to be blended with the cream cheese** was accidentally omitted from the recipe and should be 1 **cup** for the whole cake. Please amend your recipe. It was easy and it was yummy!

Chicken in Curry Honey Mustard Page 147, submitted by Audrey Brundidge

This was easy and I thought the sauce was delicious. In fact, it would make a great dipping sauce for chicken tenders, shrimp, wings, etc. In that case, you might want to use garlic powder instead of the minced garlic. My 8 ounce chicken breast pieces only needed 25 minutes to cook. As long as I was at it, I cooked one breast with the sauce recipe as printed and the other with olive oil instead of butter. The grassy flavor of my EVOO competed with the curry and overwhelmed the lemon, so I recommend the butter.

Comments and photos submitted by Chris Grimes





Chris Landowski's "Meat Loaf Family Dinner" recipe from page 155 in the WCMGV Cookbook

This recipe is delicious, easy to make and a complete meal. The blue pan I used to bake the dinner in, belonged to my Mom; she is gone but her baking pan is a reminder of her tasty meals she made for a family of eight. She would have made the recipe larger; while I made the recipe much smaller.

Thanks Chris and my Mom for a wonderful meal.

Ruth Cline P.S. Bob Cline is the photographer.



THINK Native

Why should we be concerned about planting native versus non-native plants. Garden Centers have many beautiful plants and flowers. We can make our landscapes and flower beds look so beautiful. But what do these non-native plants do to our wildlife? In reality, not much.

Douglas Tallamy, in his book, *Bringing Nature Home: How You Can Sustain Wildlife with Native Plants*, shares three reasons why non-native (alien) plants are not helpful to our environment.

- First: Native insects and wildlife do not recognize non-native plants for their food or habitat. If our landscape contains mostly non-native plants, wildlife will continue to decline. They have no place to nest and no food to eat.
- Second: Non-native plants take years to adapt to our environment. When these plants are introduced into our environment, there are no insects or pathogens that curb their growth. These plants can become invasive.
- Third: Native insects only eat vegetation from plants they share an evolutionary history. Native insects will not recognize plants that are new to the environment. An example is the monarch butterfly caterpillar that only feeds on milkweed, no other plants.

Douglas Tallamy also wrote how alien plants begets alien insects. An example is the imported Asian Iris in 1916 with the roots full of larvae of the Japanese Beetles. They have no predator to control them, and they continue to move west across the county.

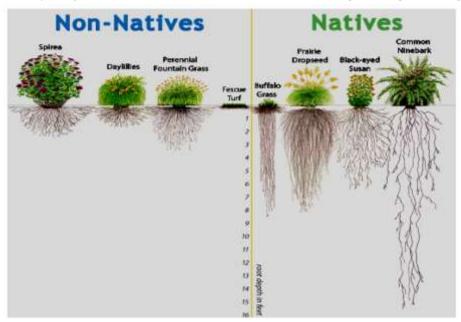
To ensure preservation of our ecosystem, we need to plant natives. The benefits of planting natives are:

Fewer pesticides
Less fertilizer required
Lower maintenance
Supports the ecosystem food chain
Birds, insects and pollinators - use for nectar, fruit and habitat.
Roots extend very deep; no need to water during drought.
Tolerates weather conditions

So before you choose that 'beautiful flowering plant' at the local garden center, ask yourself if it is a native. If not, think twice. Explore how natives will fit into your landscape. Since native are less work, we are all about low maintenance gardens.

The following are some natives, but not limited to, that you could consider: Asters, coreopsis, purple coneflower, sunflowers, black eyed Susan, prairie dock, ironweed, blazing star, joe-pye weed, columbine, butterfly weed, spotted jewelweed, cardinal flower, wild bergamot, lupine, penstemon, phlox, turtlehead, cup plant. Two online nurseries that focus on 'natives' are Prairie Nursery in WI and Prairie Moon Nursery in MN. You can request a catalog from each which provides a wealth of information on natives.

The following picture demonstrates how deep the roots of native plants penetrate the soil. No wonder they require less maintenance and no watering during a drought.



References

- Steiner, Lynn. "Landscaping with Native Plants of Wisconsin" Voyageur Press, 2007.
- "Wild Ones Handbook: Landscaping with Native Plants" Fourth Edition (Wild Ones and U.S. EPA publication) https://archive.epa.gov/greenacres/web/pdf/wo_2004b.pdf
- "Wisconsin Native Plants: Recommendations for Landscaping and Natural Community Restoration" Wisconsin Department of Natural Resources, August 2016. https://dnr.wi.gov/files/pdf/pubs/nh/nh0936.pdf
- "Beyond the Birdfeeder: Creating a Bird-Friendly Yard with Native Wisconsin Plants." Mariette Nowak for the Wisconsin Society for Ornithology, Inc. Second printing 2003.
- The Learning Store (G4001) "Supporting native bees: Our essential pollinators." 2012 https://learningstore.extension.wisc.edu/search?type=article%2Cpage%2Cproduct&q=G4001*
- The Learning Store (A2166) "Sampling lawn and garden soils for analysis" 2015. https://learningstore.extension.wisc.edu/search?type=article%2Cpage%2Cproduct&q=A2166*
- Native Plants for Sustainable Landscapes: Establishment and Management of Lakeshores and Gardens. University of Minnesota Extension Service BU-7447-H https://conservancy.umn.edu/handle/11299/49021.
- Plants for Minnesota Bees, University of Minnesota Bee Research Facility, 2020 https://www.beelab.umn.edu/bees/flowers/plants-mn-bees
- Prairie Nursery. 2020 Native Plant Catalog and Ecological Gardening Guide. <u>www.prairienursery.com</u>
- Prairie Moon Nursery in Minnesota; https://www.prairiemoon.com
- Tallamy, Douglas. "Bringing Nature Home: How You Can Sustain Wildlife with Native Plants." Timber Press, 2007.
- Tallamy, Douglas. "Natures Best Hope: A New Approach to Conservation that Starts in Your Yard." Timber Press, 2019.

Continuing Education Ideas for Master Gardeners 2020

During social distancing, you are required to complete 10 hours of continuing education to maintain certification. This is a list of general resources and will be updated as we learn of more. As we learn of specific online seminars or classes, we will send that information to you by email.

- *Listen to Larry Meiller's Garden Talk. This program is presented every Friday at 11 a.m. and rebroadcast on Saturday at 6 a.m. on WPR's Ideas Network stations.
- *Listen to Wis Public Radio Ideas Network environmental program with UW- Extension
- *Complete Plants Plus Seminar on WMG website https://wimastergardener.org/plants-plus

Go here to find Extension videos on youtube:

https://www.youtube.com/user/Wlmastergardener/featured

Go here to find a calendar of learning opportunities around the state. Not sure if they all will be cancelled or offered on Zoom. You will have to check to see. Some are already on Zoom. https://wimastergardener.org/events/

- *Read magazines specific to northern Midwest gardening, such as Wisconsin Gardening, Northern Gardener (but not general gardening, such as Better Homes & Gardens) Qualifies for 30 minutes education time.
- *Read horticulture articles on the Wisconsin Master Gardener website https://wimastergardener.org/articles/
 You can earn .25 CE credits for many articles on a lot of different subjects, but there are also ones for which you can earn 1-3 hours of credit by reviewing the article/ videos and taking the quiz. Articles that cannot be used for CE include articles about botanic gardens and All-America Selections winners.
- *Read horticulturally related articles on the WisContext website https://www.wiscontext.org/
- *Read horticulturally related articles on WPT University Place website https://pbswisconsin.org/watch/university-place/
- *Be sure to check The Volunteer Vibe, the newsletter written by our director, Mike Maddox and delivered to your inbox every month. It often has continuing education ideas and information.

When social distancing become more relaxed, check on the availability of these types of programs:

- ★Workshop at a nursery/garden center that doesn't promote a commercial product
- *A guided (not self guided) tour of a something like a botanical garden (Monk Gardens, Olbrich, etc).
- **★Gardening DVDs/videos checked out from Wood County Extension Office**



Across

Horticulture Crossword Puzzle Clues

- 2. Pigments that impart red color of leaves
- 3. Horizontal stems that grow underground
- 9. A botanical term that refers to a group of plants that can interbreed freely and share many similar characteristics
- 11. Á modified leaf that looks like colorful flower petals
- 12. A more natural, or less formal, looking landscape or garden 14. The stalk connecting the leaf blade to a
- 16. Individual parts of a compound leaf
- 17. Heredity molecule, abbr.
- 20. Technically, it means a cultivated variety
- 21. A fertilized egg

- 1.A type of leaf or fruit spot disease caused by a fungus
- 4. Plants that lose their leaves in the fall
- 5. A gene cross of some kind
- 6. A small, leaf- like structure the outermost whorl of flower parts; often green 7. A loosely branched, pyramidal flower cluster 8. A part of a pistil that receives pollen
- 10. A male structure of a flower
- 12. A point of a leaf attached to its stem
- 13. Slender, twining leaf modifications used for support, as in the terminal leaflets of the grape 15. The flat portion of a leaf 18. The enlarged rounded ovule producing base
- of a female part of a flower 19. A type of fungal disease that requires two
- hosts

2020 WCMGV Board of Directors

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Public Relations Chair Karen Thlacac

715-697-3911
Lead time for television and newspaper is four weeks. Call Karen for clarification of dates and deadlines.

Wisconsin Master Gardeners Website: http://wimastergardener.org

Wood County Extension Website: http://wood.uwex.edu

WCMGV Website: http:// www.wood-county-mastergardeners.org

Committees, teams, project leaders, members, BODs, are encouraged to send meeting notices for the column below.

The Wood County Master Gardener Association is a non-profit organization with a mission to educate and share information with its members and the community alike. In addition, it is our charge to promote the UW Extension from which we are founded. We are a diverse group interested in the latest research-based horticultural information.

2020 WCMGV Meetings and Notices

Previously Scheduled Meetings and Programs have been postponed or cancelled! You will be notified when a meeting and /or program is rescheduled. Thank You for your patience!

Across Down
2. ANTHOCYANIN 1.ANTHRACNOSE
3. KHIZOME 4. DECIDUOUS
9. SPECIES 5. HYBRID 6. SEPAL 11. BRACT 7. PANICLE 14. PETIOLE 8. STIGMA 12. NATURALIZING 7. PANICLE 16. LEAFLETS 10. STAMEN 17. DNA 17. DNA 17. DNA 18. STIGMA 12. NODE 19. SLADE 18. STIGMA 19. STAMEN 19. STAME

May Horticulture Crossword Answers