

Marshall County, The Garden Gate

Published by: Marshall County Extension Staff,
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DROP BOX AVAILABLE!!!
At the South entrance of the county building is a drop-box, labeled **payment box**. Label whatever you are putting in it for the Extension office and you can drop things off **AFTER HOURS!**



Purdue Extension Marshall County Ag & Natural Resources
www.facebook.com/marshallanr



Marshall County Master Gardeners
www.facebook.com/marshallcountymastergardeners



Find our Website: <https://extension.purdue.edu/Marshall>



Extension - Marshall County

PURDUE EXTENSION
MASTER GARDENER PROGRAM

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Extension - Marshall County

PURDUE UNIVERSITY COOPERATIVE EXTENSION SERVICE

Marshall County

112 W. Jefferson St. Rm. 304

Plymouth, IN 46563

Cooperating with U.S. Department of Agriculture

Address Service Requested

Garden Gate

NEWSLETTER

Marshall County Master Gardener October Meeting Recap

I usually start each meeting with a thank you for each member contributing to a magical year as our events have been well attended and we have learned a lot from each trip.

The Harvest Dinner will be Saturday November 4th, set up at 5:30 and dinner at 6:00. The dinner and meeting will be on the third floor of the Marshall County Building. We will be sharing our Cranberry Harvest Tour details as there are many more details than any one of us can remember and everyone that attended seems bursting to tell.

Photo Contest entries are encouraged from Master Gardeners, Interns and Associates and they can be dropped off at the extension office for display at our Harvest Dinner. We will accept entries up to and including at the December Breakfast meeting when we will vote on the winners and award the prizes.

Nominations for next year's officers are now being accepted and Barb White is our committee chair. We would typically gather then in November and vote at our December meeting.

HPD/ 10-31-23



November

4 —Harvest Dinner

9—Purdue Extension Annual Meeting

23-24 Office Closed

December

2—Holiday Breakfast

22—25 Office Closed

Submit your Volunteer and Educational Hours!

In order to stay an active member you will need 12 hours of volunteer time, 6 hours of educational hours, and you will need to fill out the Annual Agreement each year!

<https://www.purdue.edu/mg-volunteer/login.php>

If you would like to turn in or call in your hours in to our office to be recorded you send them to:

**Marshall Co. Extension
Office
574-935-8545**





www.facebook.com/marshallcountymastergardeners



www.facebook.com/marshallanr



<https://www.smores.com/u/purdueboilermaker>



Extension <https://extension.purdue.edu/Marshall>



2023 Master Gardener Officers

President: Harold Diedrich 574-936-4546
Vice President: Barbara White, 574-936-6725
Secretary: Krystyna Hyczyk 574-806-0848
Treasurer: Carol Nelson, 574-315-5577

Board Members

Amy Heinke
Ken Waite
Deborah Howard
Lynn Fitzpatrick

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Marshall County
Master Gardener
FRIENDLY
PHOTO
CONTEST

Master Gardeners and associate members are invited to bring one or more 8.5"x11" photo(s) of anything that is "Master Gardener" related.

Bring your photo to the December Breakfast

A minor prize will be given to the winner

ROADSIDE DISASTER LEADS TO A FLORAL MASTER(piece)

By Roy Danforth, MC Master Gardener intern

Last year, the road maintenance crew sprayed herbicide along the roadside, adjacent to our front and back yard. Unfortunately, the poison drifted and killed most of a red bud tree, lilac bushes, and a year-old grafted apple tree! Although we reported this, nothing came of it. So, not wanting this to happen again, I made it my project for the summer to not only cleanup all the weeds, sumac trees, and poison ivy, but to beautify this long narrow strip of about 150 feet with as many different kinds of both native flowers and other perennial flowers. To get the Indiana native flower seedlings, I met Mary Wojcik while manning the Master Gardener Booth at the Argus Fair and she invited me to come see her Naiad Native Plant operation at her home. She gave me a tour and I learned a lot about many of the flower seedlings I was picking up. She graciously labeled all 51 different types that she hand selected for me so that I can continue to learn about their growth habits and their floral capabilities. The other source where I got perennials was at Cashen Creek Flowers, where the owner Beth Cashen, also a Master Gardener, gave me a tour of her floral operation of mainly cut flowers. But outside, next to the parking lot, she had a few tables of perennials that were on sale for half price. I picked up 26 of those then thanked her for helping me with my project.



**PURDUE EXTENSION ST.
JOSEPH COUNTY**

MASTER GARDENER BASIC TRAINING CLASS

Topics include: Plant science,
soil fertility, vegetables, shrubs,
flowers, pesticide safety,
diseases, weeds, insects,
invasive plants

**CLASSES HELD
WEDNESDAYS, 1-4PM
FEB 14 - MAY 22, 2024
ST. JOSEPH COUNTY
FAIRGROUNDS**

Application Deadline: Feb 7, 2024
For more information, contact
Emily Evers, 574-235-9605,
everse@purdue.edu



2024 MEMBERSHIP APPLICATION MARSHALL COUNTY MASTER GARDENER ASSOCIATION

FISCAL YEAR JANUARY 1 - DECEMBER 31.

Name(s): _____

Address: _____ City: _____

State: _____ Zip: _____

E-Mail Address: _____

Phone number: Home (____) _____

Work (____) _____ Cell (____) _____

Phone numbers will be published only to club members. If you wish your number to NOT be published, check here

I am a: New member Renewal Associate Member

Transfer from _____ County

This is an Individual membership: (\$10)

Family membership: (\$15)

Please mail this form along with check payable to *Marshall County Master Gardeners* by **January 31** to: Carol Nelson, 915 Sunrise Drive Bremen, IN 46506 or bring to next meeting.

Cash: _____ Check #: _____ Amount \$ _____

Please share activities for association i.e. trips, programs, etc.

Community Service Project _____



PRIVATE PAGE just for our Master Gardeners

www.facebook.com/groups/217503359656977

PUBLIC PAGE for our community

www.facebook.com/marshallcountymastergardeners

So, in one day, I ended up planting 70 flower specimens and they have been watered and weeded for over a month now, growing nicely with some of them flowering as well. In addition, I interspersed two low lying ground covers, golden pea and vetch, to



eventually fill in-between the flowers, especially the ones growing on an embankment. Then finally, between the flower strip and the road, I planted grass, which is also doing well.

There is still space for more

flowers, but they will have to wait until next year. Just to be safe, I added signs that said "No Spraying Allowed" because there is a "Master Gardener at Work"! Everyone is welcome to stop by and I'll give you a tour of the farm!

I am at the corner of 9th Road and Sycamore Rd in Plymouth, IN. You can call and touch base at 574-780-6294.

An interesting side note is the fact that while I was busy clearing or planting, people driving by would stop and ask me what I was doing. I explained that I am a new member of the Master Gardener program and I am interested in improving the landscape of our community by setting an example by planting flowers that everyone can enjoy. By growing as many perennials as possible, I hope to learn about each one so that I can fulfill the Master gardener slogan which is to help others grow all these amazing plants that God created and enjoy their results at their particular location.





PURDUE EXTENSION
MASTER GARDENER PROGRAM

Michiana Master Gardeners Association

5th ANNUAL GARDEN EXPO



Think Spring



Saturday, February 24, 2024

8:00 a.m. — 4:00 p.m. EST



Faith United Methodist Church
22045 County Road 18 (corner of CR 17)
Goshen, IN 46528

Tickets \$10 at the door or our website
michianamastergardeners.com

*Michiana Master Gardeners' Association holds this event in cooperation with Purdue Extension.
Please see <http://www.michianamastergardeners.com> for more information.*

*If you are in need of accommodations to attend this event, please email nborkhol@purdue.edu
or call Purdue Extension - Elkhart County at 574-533-0554 by February 9, 2024*

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Master Gardener 2023 Calendar

Calendar Designed by Barb White

<p>January 9th– Board Meeting 6PM 9th– Monthly Meeting with Roy Danforth Speaker</p>	<p>July 8– Lakeside Lavender Trip @10 AM CT / 11 AM ET 10th– Meeting and 4H Fair Prep 15-20th 4H Fair. Sign up for booth! 14–Open Class Project drop off 9AM to 12PM 14– Closed Judging @12:30p 15– Open Class Building Open to the Public @ 5PM</p>
<p>February 13th– Monthly Meeting. Bob Yoder Speaker “Climate Changes”</p>	<p>August 14th– Board Meeting 14th– Monthly meeting. Local Trip to Caitlin Spencer Cut Flower Farm</p>
<p>March 13th– Monthly Meeting. Plan for Home show. Get supplies for displays. Garden of Florida Presentation– Har- old 31– Set up for Plymouth Home Show 3PM drop off items</p>	<p>September 12th– Monthly Meeting and Plant Swap NEW DATE on TUESDAY.</p>
<p>April 1-2- Plymouth Home and Outdoor Show 24th- Perennial’s Galore Trip</p>	<p>October 12– DeGrandchamps Cranberry Harvest Tour in MI.</p>
<p>May 8th- Board Meeting and Monthly Meeting. Prep Farmers Market. Speaker. 20 and 27- Farmer’s Market Plant Sale 24– Garden Tour @ Chet & Janes Hall Property</p>	<p>November 4– Harvest Dinner at Ext. Office. Set up at 5:30PM, Dinner at 6:00PM 9– Annual Extension Board Dinner</p>
<p>June 12th– Monthly Meeting.</p>	<p>December 2– Annual MG Breakfast</p>



Marshall Co. Master Gardener

HARVEST

Dinner

4 NOVEMBER

Set up at 5:30PM
 Dinner at 6:00PM
 112 W Jefferson St. Room 304
 Plymouth, IN 46563
 Enter at the North Doors

GREAT FOOD
 FELLOWSHIP
 MG AWARDS

Bring a side dish or
 dessert to share.

PURDUE EXTENSION
 MASTER GARDENER PROGRAM

**EDUCATIONAL
 HOUR
 OPPORTUNITIES**

New Master Gardener Educational Videos
 have been posted! You can view these
 videos at:



www.purdue.edu/hla/sites/master-gardener/continuededhours/

**MARSHALL COUNTY
 EXTENSION BOARD ANNUAL
 MEETING**

November 9th 2023 - 6:00 PM EST.

Plymouth Wesleyan Church
 11203 Michigan Rd. Plymouth

\$10.00 per person

Can purchase tickets from the
 Marshall Co. Extension office by Nov. 1st

Autumn Tree Care: “What Can I Do?”

By: Ben McCallister

Temperatures are finally dropping and leaves are changing color. Autumn is progressing well in my opinion. Before you know it winter will be here, and some people will be wondering is there anything to be done to better protect the trees around you? The answer is yes, and I applaud you for your initiative to continue caring for your trees. To give your trees the best chance to survive the winter and better thrive next year there is an assortment of activities available ranging from diy projects up to calling in an ISA certified arborist to help you out.

Mulching: One simple task to better prepare your trees for winter is to add a new layer of mulch, which benefits your trees in multiple ways. Adding a 2-3 inch thick layer of mulch will better maintain moisture levels and buffer extreme temperature changes in the soil and will add some organic matter too. Mulching to the drip line will benefit the tree the most, but in the case of larger trees it’s not always feasible. Try for at least a 3-foot radius from the trunk and make sure to leave a 2 inch or so gap between the trunk and the mulch. Remember, no volcano mulching.

Fertilizing: That mulch you just added will add some organic material to your soil as it slowly breaks down, but an autumn fertilization can benefit your trees too. Unlike trees in the forest that have a natural supply of nutrients from fallen leaves and twigs, trees around our homes are usually deprived as we rake and clean up our yards. Adding a slow-release fertilizer in the fall helps provide a nutrient boost over the winter, can promote root growth, and better prepare your tree for Spring.



Watering: Water is still an essential part of your tree care plan, but as temperatures drop and trees begin to head into dormancy they don’t need as much water as is required in the hot summer months. If you have irrigation systems in your yard start to drop the frequency of watering. You can water up until the first freeze, but make sure soils are just a little damp and not soaked. Evergreens in particular will benefit from slow deep watering 1-2 times a week until the soil freezes. Winter winds and temperatures can desiccate the needles without an adequate supply of water.

Pruning: Now is a good time to prune out any dead, damaged, or diseased limbs in your trees. If you have access to hand saws and pole saws or pruners, you can remove smaller branches or those closer to the ground. Make sure you are making proper pruning cuts though, and if there are large limbs, those at heights, or you are just unsure of how to make a good cut enlist the help of a professional arborist.

Trunk damage: Sunscald or southwest damage occurs on young and/or thin barked trees in the winter. Wounds can occur between the south to southwest facing part of the trunk on sunny days in the winter. Issue: 23-17 October 24, 2023 of 2 as temperatures rise and suddenly drop. Over time these wounds can become quite large. Trees can also incur damage from deer during the rut. Bucks will scrape trees with their antlers, scraping off the bark and damaging the cambium. Both of these injuries can be reduced on younger trees by installing tree guards in the fall. Tree guards are plastic barriers you place around the main stem of the tree. I recommend using white corrugated drainage pipe that can be found at most home centers. You can make a cut lengthwise along the pipe for easy installation and make sure it has a large enough diameter to leave a space between it and the tree. Just remember to remove it come Spring.

Inspections: Visual inspections can be done year-round, but this time of the year it might be easier to see changes in your tree as leaves are falling and the canopy becomes more visible. From the ground up to the canopy, some of the things you’re looking for include fungal growth around the base of the tree, any sort of damage on the main stem or branches, premature leaf drop or color change, and branches that are dead, cracked, diseased, or seem weak. Any concerns you find are also great information to share with an ISA Certified arborist which can be found using the Trees Are Good website.