

Marshall County, The Garden Gate

Published by: Marshall County Extension Staff,
Ag & Natural Resources Educator

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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

Purdue University is an equal access / equal opportunity / affirmative action institution



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

Marshall County Master Gardener

September Update

The Master Gardener association hosted the annual Plant and Tool swap at Puerto Vallarta restaurant near Pretty Lake. Members that attended were Amy & Roy Heinke, Shirley DeMatteo, Carol Nelsen, Ken Waite, Paul W Davis, Harold & Sheryl Diedrich, Erminia Wamsley, Beth Cashen, Janet Manuwal, Liz Bottorff, Pat Kaiser, Dave Kaiser, Roy Danforth, and Lynn Fitzpatrick. The plant, tool and misc. swap was well attended and no one left empty handed as we all shared and enjoyed the event. Highlights were Dave's African violet grown from a clipping at a MG class, Roy's garden plants and Sheryl's garden bags, Amy's wild flowers, Erminia's succulents and many more!

The group moved into the restaurant and had their meeting. During the meeting the group discussed the Master Gardener State Conference is October 6-7 at West Lafayette it was noted several of our members had gone in the past and a few of us plan to go this year.

Our Cranberry Harvest tour is October 12th with a RSVP requested for the possibility of riding the rental van, Roy has volunteered to drive if needed. The itinerary includes meeting at the Extension office building at 11:30AM EST, it is a 1 hour and 15 minute drive to the DeGrandchamp Farm. The group would meet at the store and office, they have bathrooms and areas for us to get together. Then would begin tour of the fruit sorting and grading process, store area and products. The group would then drive about two miles to the cranberry bogs, there is some rough farm areas, but the bog is fairly close, so they are accessible to those with limitations.

The November Harvest Dinner was discussed with a group consensus on November 4th being the best date. The general theme is that the main meats will be provided with each member bringing a covered dish or dessert to share with no list or restrictions just thoughts of a great Harvest meal. The event would be hosted at the Extension office.

Our Master Gardeners shirt plan continues with a small committee working on the last details. The final logo approval by the members and sizes pending. Photo contest discussions led to "no rules, just have fun" with multiple entries allowed. With a 8.5 "x11" suggested. You can ask to have yours printed at the office or by other members if needed. Members will vote by secret ballot and we showed some of the antique looking garden tools that could be used for prizes. We asked several local businesses to display our winners and got several other suggestions for other community sites. Entries in by our December 2nd meeting and voting and awards at our Breakfast.



October

12– DeGrandchamps Cranberry Harvest Tour in MI.

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



[smore https://www.smores.com/u/purdueboilermaker](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



Don't Forget!

Master Gardener Volunteer
and Educational Hours are due
by September 29th to be
recognized at the November
Harvest Dinner

Turn your hours in online, call or email the
Extension Office
brianna@purdue.edu 574-935-8545




Unity Gardens

Natural Fruit Tree Spray Program
When and how to spray fruit
trees naturally

Free Class
Thursday, October 12th, 5:30 PM to 6:30 pm
At the Unity Gardens Welcome Center
3701 Prast Blvd
www.theunitygardens.org



PRIVATE PAGE just for our Master Gardeners

www.facebook.com/groups/217503359656977

PUBLIC PAGE for our community

www.facebook.com/marshallcountymastergardeners



Our meeting with Sara Steward, Executive Director of the South Bend Unity Gardens, inside the new Geo Dome.



Sara Steward on the lecture platform with our Master Gardeners from left to right: Ermania, Barb, Marion, Pat, Harold, Pat, Caitlin, Roy, and Ebony helping to take the picture.



Barb and Caitlin looking over the raised beds full with trees, cardboard, food scraps, grass clippings, compost, and soil

Sara went on to say cardboard was her secret to growing weed free and building up the beds to grow successful vegetables.

Unity Garden Tour

By: Harold Diedrich

The group of Master Gardeners' met with Sara Steward, Executive Director at the 3701 Prast Blvd home site of "The Unity Gardens . Org" We talked in an informal setting about how the sharing of gardens came to be with Sara's vision and guidance over the last 16 years. The key point was to grow healthy food for people with food insecurities in a giving manner with no judgement or restrictions.

Interesting points were that many volunteers and paid staff are Master Gardeners. The Plymouth site started with a donation from SJRMC– Plymouth campus in 2004. There are more than 2 dozen community gardens with each Unity Garden having 2 criteria; diverse people coming together to grow food and a sharing component.

Our Roy Danforth, also has some community garden life experiences and we are looking to help him in a bigger role at our local garden.

We will have more education sessions available at the South Bend site and the Unity Gardens Resources, seeds, plants, and systems to ensure a growing partnership. We wrapped up our visit with a tour of the new Geo Dome, outside gardens and bought items at their shop.

PURDUE EXTENSION

Get Growing

PROGRAM

Join Purdue Extension Educators for a 5-week program on commonly asked about garden topics. Topics will include: flowers, trees, lawns, and much more!

This live, virtual program will be offered as a Lunch N' Learn Thursdays

October 12 - November 9, 2023

from 12p.m.-1:30p.m. (EST)

11a.m. - 12:30p.m. (CST)

The cost for this program is \$40, payable by credit card online only

Requirements to participate:

- High speed internet connection for live webinars
 - A desire to learn more about taking care of your yard and garden

Pre-registration is required.

Payment is due by 11:59 p.m., October 5th.

For more information and registration please go to:

<https://cvent.me/OdPeMg>

If you have questions, please contact:

everse@purdue.edu or 574-235-9605



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October Trip to DeGrandchamp Farm

Address: 76241 14th Ave, South Haven, MI 49090

All members are invited to a Cranberry Farm Tour this coming October! The trip is schedule for Thursday, October 12th. We will have a car pool option available for anyone that is interested.

To carpool: **Please RSVP by September 29th** to khyrczyk@purdue.edu or call 574-935-8545. The carpool will leave from the Marshall County Extension office 112 W Jefferson St, Plymouth, IN 46563 promptly at 11:30am.

You can also drive yourself and meet the group at the farm. Our tour is scheduled at 1pm. You are welcome to bring your family and friends for the tour. Plan on wearing durable boots for this event. We will meet at the store and office, they have bathrooms and areas for us to get together. Then we will tour the fruit sorting and grading process, store area and products . We will then drive about two miles to the cranberry bogs, there is some rough farm areas, but we get to drive fairly close, so they are accessible to those with limitations.



Master Gardener 2023 Calendar

Calendar Designed by Barb White

January 9 th – Board Meeting 6PM 9th– Monthly Meeting with Roy Danforth Speaker	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
February 13th– Monthly Meeting. Bob Yoder Speaker “Climate Changes”	August 14th– Board Meeting 14th– Monthly meeting. Local Trip to Caitlin Spencer Cut Flower Farm
March 13th– Monthly Meeting. Plan for Home show. Get supplies for displays. Garden of Florida Presentation– Harold 31– Set up for Plymouth Home Show 3PM drop off items	September 12th– Monthly Meeting and Plant Swap NEW DATE on TUESDAY.
April 1-2- Plymouth Home and Outdoor Show 24 th - Perennial’s Galore Trip	October 12– DeGrandchamps Cranberry Harvest Tour in MI.
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	November 9– Annual Extension Board Dinner 4– Harvest Dinner at Ext. Office. Set up at 5:30PM, Dinner at 6:00PM
June 12th– Monthly Meeting.	December 2– Annual MG Breakfast



Cost of Tickets at the gate is \$10, kids 12 and under are FREE

<https://hbahomeexpo.com/tickets/>

**Join the first annual
Home and Outdoor Living EXPO**

**Saturday, September 30th from 9 am – 6 pm
Sunday, October 1st from 11 am – 4 pm**

**Notre Dame Stadium: Gate C Entrance
113 Joyce Center, Notre Dame, IN**

Marshall Co. Master Gardener

HARVEST

Dinner

4 NOVEMBER

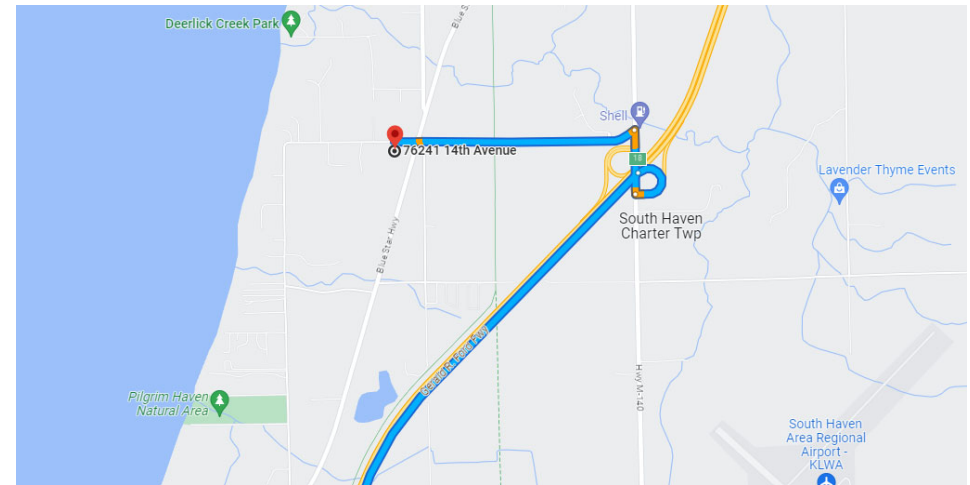
Set up at 5:30PM
Dinner at 6:00PM
112 W Jefferson St. Room 304
Plymouth, IN 46563
Enter at the North Doors

GREAT FOOD
FELLOWSHIP
MG AWARDS

Bring a side dish or
dessert to share.



Directions to DeGrandchamp Farm



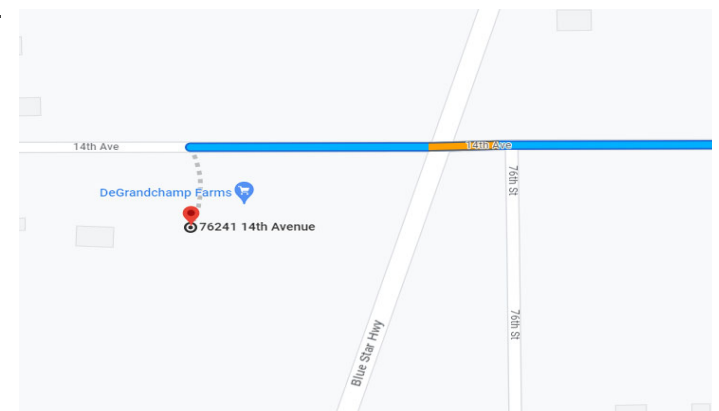
Address: 76241 14th Ave, South Haven, MI 49090

You will take Hwy 31 North all the way to South Bend. Take exit 246B to merge onto US-20 W/US-31 N toward Niles/Michigan City/Airport. Continue to follow US 31 North, entering Michigan.

Take the exit onto I-94 E. Keep right at the fork to continue on I-196 N / US-31 N, follow signs for Holland / Grand Rapids.

Take Exit 18 for I-196 BL/M-140 toward M-43/ South Haven/Bangor

Drive to 14th Ave. Turn onto 14th Ave. You will pass Blue Star Hwy and then DeGrandchamp Farms will be on the left hand side.



Early Fall Color – A Symptom of Stress

September 12, 2023 - Included in Issue: 23-14

By: John Bonkowski

Many trees are planted for their beautiful fall color, especially in locations where the climate provides reliable autumn weather. I have said this multiple times during extension talks and conversations with submitters to the PPDL, but I seem to have not experienced a 'normal' fall since moving to Indiana with how erratic the weather has been from year to year. Depending on weather conditions, such as high heat and drought, colors may develop early or may be duller for specific varieties than expected.



However, individual trees that begin to show fall colors earlier than expected (August, September, even early October) may be shouting out a proverbial cry for help. Plants will often show yellow or red foliage coloration during periods of stress, so this may occur at any point during spring, summer, or fall. Individual trees may also show fall coloration earlier than others of their species in the same area. Now is the time to keep an eye out for this kind of early fall color as it can give you a heads-up on issues you can expect next year.

When examining a tree with early fall color, I would recommend checking the following:

- Is there a root flare? <https://www.purduelandscapereport.org/article/another-case-of-mortality-from-planting-trees-too-deep/> If not – tree could be planted too deep or the soil grade may have been changed
- Is there any obvious damage to the trunk, root flare, or surface roots? If so, there could be internal decay that is not obvious and could be contributing to stress
- Are there any girdling roots? <https://www.purduelandscapereport.org/article/stem-girdling-roots/> If present, they could be affecting the vascular system and strangling the tree
- Is the rootzone mulched? If not, the tree could be under stress from earlier drought, or weed and grass competition. If so, make sure it is not mounded against the trunk of the tree
- Does the soil appear compacted? Was there construction near the tree within the last 5 years? Compaction leads to issues with water, nutrient, and even oxygen availability to the roots and could lead to general decline

It is important to know the host species, but with the sheer volume of plant material available for sale in the nursery trade, it is even more important to know the cultivar that you are planting so you know what you might expect coming into the fall.

<https://www.purduelandscapereport.org/article/early-fall-color-a-symptom-of-stress/>



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



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



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