

# WEED 'EM AND REAP

THE NEWSLETTER OF THE DELAWARE COUNTY MASTER GARDENER ASSOCIATION | JUNE 2021

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## QUESTIONS?

Contact the helpful staff of the Delaware Co. Extension Office  
Room 202, 100 W. Main Street Muncie,  
IN 47305-2879  
Phone: 765.747.7732

## NEWSLETTER SUBMITTALS

To submit an article for the upcoming newsletter or to report an error in the publication, please email [kdkoger@gmail.com](mailto:kdkoger@gmail.com)

## Upcoming Meeting



You are invited to join us for another informative Delaware County Master Gardener Association meeting on **Wednesday, June 23, 2021.**

The June meeting will be held **in person** at Wasson Nursery's Muncie Garden Center, 3737 N. CR 500 West. Wasson's Seasonal Color Manager, Marnie Tupling, will discuss gardening in containers. A brief business meeting will follow.

Marnie is a 2009 graduate of Purdue University and holds a bachelor's degree in Landscape Horticulture and Design. As a Seasonal Color Manager, Marnie works to create bold, attractive, and unique flower arrangements in pots and containers for many of Wasson's residential clients. Her designs focus on color, texture, form, and seasonal interest. In addition, Marnie also hosts several of Wasson's DIY workshops. A native of Muncie, Marnie and her husband, Chris, have three children.

The June meeting will be a **member-only** meeting. The presentation will begin at **6:00 pm**. All attendees will be expected to follow current CDC COVID-19 restrictions and guidelines. Contact Mary Ippel with questions.

July 1-31	National Outdoor Month
July 4	Build a Scarecrow Day
July 8	National Blueberry Day
July 16	Fresh Spinach Day
July 27	Take Your Houseplant for a Walk Day



Follow us on Facebook!  
[@DelcoMGAssociation](https://www.facebook.com/DelcoMGAssociation)

Remember to report your volunteer  
and educational hours at

[www.purdue.edu/hla/sites/master-gardener](http://www.purdue.edu/hla/sites/master-gardener)



Stay connected with the DCMGA by visiting [delcomastergardener.org](http://delcomastergardener.org) to learn more about upcoming activities, view photos from recent events, and read the latest edition of the newsletter.

It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regards to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran. Purdue University is an Affirmative Action institution. This material may be available in alternative formats.

# Monthly Gardener Checklist

July 2021

– written by Rosie Lerner, Extension  
Consumer Horticulturist, Purdue University

## HOME (Indoor plants and activities)

- Closely watch houseplants that have been set outdoors. They need more water than they did indoors. They can dry out rapidly in hot, summer breezes.
- Propagate houseplants by taking cuttings from vigorously growing plants. Place the cut end in rooting media (such as perlite, vermiculite, or peat moss soil mix). Enclose in plastic and keep out of direct sunlight.

## YARD (Lawns, woody ornamentals and fruits)

- Keep newly established plants watered during dry weather. Allow water to penetrate deeply into soil rather than sprinkling frequently and lightly.
- Apply mulch around young plants to help conserve soil moisture and control weeds.
- Do not plant bare-root or ball-and-burlap stock at this time of year. Container-grown plants still may be planted, but only if you can keep them well watered.
- Continue a fruit tree spray program to keep diseases and insects under control.
- Remove water sprouts (sprouts from the trunk) and suckers (sprouts from the roots) from fruit trees.
- For those fortunate fruit tree growers who have a good crop this year, prop up tree branches that are heavily loaded with fruit.
- Pinch off faded rose blossoms. Continue rose spray program to control insects and diseases.
- Many trees are plagued by “lawnmower blight.” Be careful to avoid nicking tree trunks while mowing.
- When watering lawns, apply 1 to 1.5 inches of water in a single application per week. Frequent, light sprinklings will encourage roots to stay shallow, making them more susceptible to drought.
- Bluegrass is a cool-season plant and is under great stress during hot, dry summers. If water is not applied, the bluegrass will become dormant and will turn brown, until more favorable conditions arrive in autumn. For extreme dry conditions, rescue watering is required to keep the plants alive, while still dormant. Apply one-half inch of water every 2-4 weeks.
- Mow grass one-half inch higher than usual during the dry, summer months to help conserve soil moisture. Do not mow when the lawn is under severe drought stress.
- No need to remove clippings from the lawn unless grass is excessively tall or weedy. Clippings return some nutrients to the soil and do not add to thatch buildup.

## GARDEN (Flowers, vegetables and small fruits)

- Supplement natural rainfall, if any, to supply 1 to 1.5 inches of water per week in a single application.
- Start seeds of broccoli, cabbage, and Brussels sprouts to transplant later for a fall harvest.
- Harvest crops such as tomatoes, squash, okra, peppers, beans, and cucumbers frequently to encourage further production.
- Complete succession planting of bush beans and sweet corn.
- Harvest summer squash while small and tender for best quality.
- Standard sweet corn is at its peak for only a day or so. Supersweet corn varieties maintain their peak quality for a longer period. Harvest when silks begin to dry and kernels exude a milky, rather than watery or doughy, juice when punctured.
- Broccoli will form edible side shoots after the main head is removed.

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- Mulch garden to control weeds and conserve soil moisture.
- Make sure potato tubers, carrot shoulders, and onion bulbs are covered with soil to prevent them from developing a green color and off flavors. Applying a layer of mulch will help keep them covered.
- Allow blossoms on newly planted everbearing strawberry plants to develop for a fall crop.
- July is a good time to fertilize strawberries with 0.5 pound of actual nitrogen per 100 feet of row.
- Harvest raspberries when fully colored and easily separated from stem. After harvest is complete, prune out the fruiting canes to make room for new growth.
- Remove faded blossoms from annual and perennial flowers to prevent seeds from forming.
- Condition flowers cut from the garden for arranging by removing the lower leaves, placing cut stem ends in warm water, and storing them overnight in a cool location.
- The foliage of spring-flowering bulbs can be removed safely after it fades. This also is a good time to lift the bulbs for transplanting or propagation.

## New Castle-Henry County Public Library

# Summer Garden Lecture Series

*Check out these upcoming activities happening at the New Castle-Henry County Public Library!*

### Seed Library | Daily

Pick up your garden seeds from the Seed Library located in the Indiana Room during normal business hours. The Seed Library has a selection of heirloom seeds that residents can borrow at no charge. Simply grow the plant and bring the collected seeds back to the Seed Library for others to use next year.

### Container Gardening | Monday, June 28 | 6:30 pm

Master Gardener Darlene Trusty will show attendees how to plan, construct, and maintain a container garden. This presentation will be presented virtually, but registration is required. Please register at [nchcpl.librarycalendar.com/events/seed-library-container-gardening](https://nchcpl.librarycalendar.com/events/seed-library-container-gardening).

### Monarch Butterflies | Monday, August 23 | 6:30 pm

Join pathologist and environmentalist Dr. Helen Steussy for an informative discussion about the monarch life cycle, it's migration routes, and conservation efforts to preserve the threatened butterfly. This presentation will be presented virtually, but registration is required. Please register at [nchcpl.librarycalendar.com/events/seed-library-monarch-butterflies](https://nchcpl.librarycalendar.com/events/seed-library-monarch-butterflies).

For questions or additional information, please contact Krystal Stanich at [krystals@nchcpl.org](mailto:krystals@nchcpl.org) or (765) 575-4557.



image: homestead.org

image: Today's Homeowner

image: istock.com

# Treasurer's Report

Kate Bell, Treasurer



Date of Report: 06/15/2021		01/31/21	02/28/21	03/31/21	04/30/21	05/31/21	06/30/21	Total
Balance Brought Forward		\$12,298.57	\$12,298.67	\$12,365.76	\$12,365.86	\$11,767.96	\$15,597.85	
Income		\$0.10	\$67.09	\$0.10	\$10.10	\$4,657.11	\$0.00	\$4,734.50
Expenses		\$0.00	\$0.00	\$0.00	\$608.00	\$827.22	\$0.00	\$1,435.22
Balance On Hand		\$12,298.67	\$12,365.76	\$12,365.86	\$11,767.96	\$15,597.85	\$15,597.85	
Income	Goals							
Annual Master Gardener Dues	\$600.00				\$10.00			\$10.00
Garden Walk	\$400.00							\$0.00
Growing Through Gardening	\$1,000.00							\$0.00
Kids Camp ~ Future MG	\$300.00							\$0.00
Kids Camp ~ Mini MG	\$300.00							\$0.00
Plant Sale	\$2,500.00					\$3,557.00		\$3,557.00
Walmart Volunteer Grant	\$1,000.00							\$0.00
Wassons Sponsorship~Take Out Gardens	\$500.00					\$500.00		\$500.00
Bank Interest		\$0.10	\$0.09	\$0.10	\$0.10	\$0.11		\$0.50
Miscellaneous & Clearing Acct.			\$67.00			\$600.00		\$667.00
<b>Total</b>	<b>\$6,600.00</b>	<b>\$0.10</b>	<b>\$67.09</b>	<b>\$0.10</b>	<b>\$10.10</b>	<b>\$4,657.11</b>		<b>\$4,734.50</b>
Expenses	Budget							
Bucket Community Garden	\$250.00							\$0.00
Childrens Museum	\$200.00							\$0.00
Farm Fest	\$200.00							\$0.00
Farmers Market	\$200.00				\$125.00			\$125.00
Garden Fair	\$100.00				\$25.00			\$25.00
Garden Walk	\$300.00							\$0.00
Growing Through Gardening	\$1,000.00							\$0.00
Kids Camp ~ Future MG	\$650.00							\$0.00
Kids Camp ~ Mini MG	\$650.00					\$20.72		\$20.72
Plant Sale	\$500.00				\$100.00	\$56.50		\$156.50
Scholarship ~ MG Training	\$300.00							\$0.00
Tree Planting Event	\$300.00							\$0.00
Washington Street Festival	\$100.00							\$0.00
New Events	\$200.00							\$0.00
Association Expenses								
Banquet	\$500.00							\$0.00
Board Expenses	\$100.00				\$297.00			\$297.00
Booklets	\$150.00							\$0.00
Donations & Sponsorships	\$350.00				\$11.00			\$11.00
Fall Potluck	\$150.00							\$0.00
Hospitality	\$100.00							\$0.00
Insurance	\$350.00							\$0.00
Marketing & Event Supplies	\$500.00							\$0.00
*Marketing ~ Take Out Gardens	\$500.00							\$0.00
Meeting Facilities & Speakers	\$250.00				\$50.00	\$150.00		\$200.00
Postage	\$50.00							\$0.00
Printing & Copies	\$50.00							\$0.00
Purdue Extension Expenses	\$150.00							\$0.00
Website Hosting & Maintenance	\$250.00							\$0.00
Miscellaneous & Clearing Acct	\$0.00					\$600.00		\$600.00
<b>Total</b>	<b>\$8,400.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$608.00</b>	<b>\$827.22</b>	<b>\$0.00</b>	<b>\$1,435.22</b>

\*February Income of \$10 ~ Membership payment turned into donation.

\*February Income of \$57 ~ Reimbursement for 2020 Farm Fest Booth Space



# Meeting Minutes

## May 26, 2021



Twenty-nine (29) Extension Master Gardeners and guests were in attendance.

### EDUCATION PRESENTATION

Extension Master Gardener Mary Ippel introduced guest speaker Jo Ellen Meyers Sharp. Jo Ellen is an Indianapolis-based garden "coach" and freelance writer. She is the author of the book, *Indiana Gardener's Guide*, manages the Hoosier Gardener blog, and currently serves as the President for Garden Communicators International (Garden Comm).

Jo Ellen's presentation was titled, "*Annuals: A Lot of Color for the Coin*". Her presentation explored various annual species, their traits, and growing requirements.

Jo Ellen began her lecture by defining "annuals". An annual is a type of flower that completes its life cycle – germination, pollination, and production of seed – in one growing season. Jo Ellen said that annuals are the hardest working plants in the garden. Jo Ellen indicated that the nursery industry is starting to move towards selling "premium annuals" rather than bedding annuals. Bedding annuals are usually sold in smaller 4-cell flats. Premium annuals are sold in individual 4-inch pots.

Jo Ellen's presentation then outlined several subcategories of annuals, including true annuals, temperennials, biennials and tropicals.

Begonias are a type of true annual. Begonias have traditionally always featured bronze or green leaves. Flowers are typically pinkish red or white. A few noteworthy varieties include Canary Wing Begonia, Rieger Begonia, Rex-type Begonia, and Pegasus Begonia. Jo Ellen said that begonias work well as a centerpiece or mixed with other types of plants – such as New Guinea impatiens.

Coleus is a true annual that features colorful and showy foliage. It comes true from seed. Noteworthy varieties include 'Wedding Train' and 'Saturn'.

Cosmos is a true annual that is native to North America. Cosmos can be sown into a meadow garden or planted in containers. They are easy to start from seed.

Euphorbia is an annual that can grow in both shady and sunny conditions. It is a good filler that can be mixed with other annuals. The variety 'Diamond Frost' is known for its airy light texture.

The Beacon series of bedding impatiens shows excellent resistance to impatiens downy mildew. They feature slightly bigger flowers than the other impatiens.

Sunpatiens is a cross hybrid of traditional impatiens and New Guinea impatiens. They feature better performance, greater vigor, and slightly bigger foliage than New Guinea impatiens. They also can withstand sun and humidity.

'Blazin' Rose' and 'Blazin' Lime' are two hybrid shade-loving Iresines. The foliage can get big.

Lantana is an annual that is good for dry, sunny, and hot areas. It tolerates neglect. It features orange, yellow, and red flowers that attract bees, hummingbirds, and butterflies.

Tidalwave and Supertunias are two types of petunias that were bred for superior performance. Supertunias don't have to be deadheaded. They have a natural cascading habitat that is great for containers.



**ABOVE:** Coleus 'Saturn' (L) and Coleus 'Wedding Train' (R)



**ABOVE:** Iresine 'Blazin Rose' (L) and Iresine 'Blazin Lime' (R)

Jo Ellen noted that 'Red Velour' Tidalwave Petunia is best suited for planting directly in the ground rather than planting in a container. The plant prefers to trail on the ground. It is an All-American Selection that was planted in the Marion County Extension Master Gardener trial garden at the Indiana State Fairgrounds.

Polka Dot Plant is ideal for shady areas. It features attractive foliage. The plant can get rather large and quickly fill in a space.

Jo Ellen suggested using 'Victoria Blue' or 'Victoria White' salvia as a centerpiece or backdrop in containers due to its larger height.

Jo Ellen said that gardeners may have difficulty finding vincas in garden centers this year. There was a large crop failure in several greenhouses that has caused a short supply. Vincas are similar to impatiens. They are ideal for sunny areas. Jo Ellen said 'Soiree White Peppermint' vinca is an excellent variety.

Jo Ellen went on to discuss several annuals that are beautiful, but lack vigor.

### Attractive, but Wimpy Annuals

- Bacopa
- Tuberous Begonia
- Gerber Daisy
- Lobelia
- Calibrachoas
- Nemesia
- Osteospermum

Jo Ellen noted that Bacopa does well when planted in hanging baskets, but poorly performs when planted in the ground. They may go dormant for up to 2 weeks if they are allowed to dry out.

Gerber Daisies are native to Africa and feature large, daisy-like flowers. They are considered a cool-weather annual that tends to perk up when temperatures are between 40 and 70-degrees Fahrenheit.

Jo Ellen said that annual Lobelia (not to be confused with perennial lobelia) is considered a "sucker plant" in the nursery trade. She went on to explain that the color attracts people to buy the plant, but it does not perform well in the hot and humid Midwestern heat.

Calibrachoas are also known as "million bells". They need an acidic environment to grow well. Their foliage can become chlorotic. Jo Ellen recommended using them in a pot rather than growing them directly in the ground. They should be fertilized with an acidic fertilizer.

Nemesia and osteospermum are two other cool-season annuals that does not perform well in hot temperatures.

Temperennials, as Jo Ellen explained, are typically considered perennials in their native habitat, but are not hardy in cooler northern climates. A few examples Jo Ellen noted included seed geraniums, Agastache, Digiplexis 'Berry Canary', Mangave "Lavender Lady", and *Rudbeckia hirta*.

Jo Ellen shared that Agastache 'Summer Sunset' is known to attract pollinators. However, the body of most bumblebees are too large to fit within the narrow, trumpet-like flower of Agastache in order to obtain the nectar. The bees will puncture a hole in the lower sepal or calyx of the flower in order to rob nectar from the plant.

Both 'Black and Blue' and 'Black and Bloom' salvia are considered to be marginally hardy in Indiana. They attract hummingbirds and can be used as a centerpiece in containers.



Jo Ellen listed several annuals that are attractive to pollinators.

### Pollinator-friendly Annuals

- Agastache
- Borage
- Canna lily
- Spider flower (Cleome)
- Cosmos
- Dill
- Flowering Tobacco
- Geraniums
- Impatiens
- Jimsonweed
- Lantana
- Marigold
- Moonflower
- Parsley
- Petunia
- Pineapple lily
- Verbena
- Zinna



image: Proven Winners

**ABOVE:** 'Señorita Blanca' (L) & 'Señorita Rosalita' (R) Cleome

Both 'Señorita Rosalita' and 'Señorita Blanca' are two hybrid spider plants (*Cleome spp.*) introduced by Proven Winners that do not self-seed.

Brazilian Verbena (*Verbena bonariensis*) readily self-sows. However, it is susceptible to powdery mildew.

Jo Ellen described several tips to growing and maintaining annuals. First, gardeners should water annuals regularly. Jo Ellen suggested using your fingers to gauge the dryness of a pot or container. Secondly, annuals should be fertilized throughout the season. The most popular annual fertilizer is Miracle-Gro's All-purpose Plant Food. Next, gardeners should deadhead annuals. Deadheading keeps the plants looking tidy. Additionally, some annuals such as snapdragons and zinnias perform best when deadheaded. Finally, Jo Ellen suggested that gardeners download the Purdue Annual Doctor application to their smartphone or devices. The Purdue Annual Doctor app has been developed by experts at Purdue University to help people better identify and manage insect, disease and environmental problems you find on your annual bedding plants. You can download it for a small fee here: [www.purdueplantdoctor.com/](http://www.purdueplantdoctor.com/).

Jo Ellen concluded her presentation by encouraging gardeners who like to write to join the Garden Communicators International ([gardencomm.org](http://gardencomm.org)). She also recommended signing up for her monthly garden newsletter, the Hoosier Gardener.

Additional questions can be sent to Jo Ellen at [thehoosiergardener@gmail.com](mailto:thehoosiergardener@gmail.com).



**ABOVE (Clockwise):** Agastache 'Summer Sunset', Gerber Daisy, Digiplexis 'Berry Canary', and Mangave 'Lavender Lady'

image: Gardenia.net;  
Gardening Know How

image: Walters Gardens, Inc.;  
Plants Delight Nursery

## CALL TO ORDER

President Sarah Kreps called the business meeting to order at 7:55 pm. Sarah indicated that Secretary Deanna Hines was not present at the meeting. Member Kyle Koger took meeting minutes in her absence.

## MEETING MINUTES

Sarah noted that the April meeting minutes were listed in the May DCMGA newsletter. The floor was open to amendments and corrections. Having no objections, the meeting minutes were approved as written.

## TREASURER'S REPORT

Treasurer Kate Bell indicated that the DCMGA has a current balance of \$15,747.74. Income for the month of May included a \$3,557 deposit from the Annual Plant Sale and a \$500 sponsorship from Wasson Nursery. Withdrawals included a \$20 expense for the Children's' Camp and a \$56 expense for the plant sale.

Member Vickie Seymour asked if there was a payment made to rent the Delaware County Fairgrounds for the 2021 DCMGA plant sale. Kate Bell said that the \$100 deposit from the cancelled 2020 plant sale was carried over for the 2021 plant sale. The remaining \$100 rental fee was paid in April 2021.

Having no other questions or discussion, the May Treasurer's Report was approved.

## COMMITTEE REPORTS

### DCMGA Plant Sale

Chairperson Dottie Kreps reported on the DCMGA Plant Sale, which was held on Saturday, May 15 at the Delaware County Fairgrounds. She stated that over 1,500 plants were donated for the 2021 DCMGA Plant Sale. The plants sold quickly with very few remaining at the end of the sale. Initial estimates indicated that the plant sale profited between \$3,300 and \$3,500. Dottie said that she will reserve the Delaware County Fairgrounds for the third Saturday of May 2022. Dottie encouraged Extension Master Gardeners to send her an email discussion strengths, weaknesses, and suggested improvements for next year's event.

## Garden Fair

Sarah Kreps announced that the Minnetrista Garden Fair will be held on Saturday, June 5 and Sunday, June 6. Most of the volunteer opportunities have been filled. Volunteers will be handing out information about pollinators, distributing the "take-out" gardens, and helping children participate in a butterfly-themed craft. Sarah stated that the butterfly craft is the same craft that was used at another Master Gardener event 2 to 3 years ago. In addition, the Master Gardener booth will feature a raffle for a gift basket. The gift basket was originally planned to be given away during the cancelled farm festival.

Sarah said that she will send a reminder email about the Garden Fair to all members in the next few days.

## Minnetrista Farmers Market

Chairperson Mary Ippel said that the DCMGA will not host a booth at the Minnetrista Farmer's Market in June due to the scheduled Garden Fair. Volunteer opportunities for the July farmer's market booth have been covered. Mary said that she still needs volunteers for the months of August, September, and October. The DCMGA "take-out" gardens will be available for distribution during the August farmer's market.

## EXTENSION REPORT

No business was reported.

## OLD BUSINESS

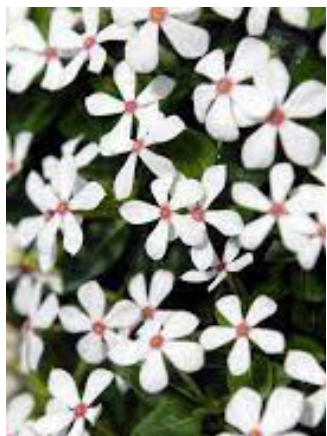
No old business was discussed.

## NEW BUSINESS

Extension Master Gardener Jill Snider announced that certified organic farmer Wendy Carpenter, who owns of Christopher Farms, will be hosting a public tour of the Modoc, Indiana farm on June 26th. The tour will begin at 5:30 pm. A band will perform, and grilled hamburgers will be available to participants after the tour. Guests are asked to bring a covered dish to share in a potluck. Mark Kreps inquired if the group is planning on having an annual gathering. Sarah indicated that the Executive Board is looking to schedule an in-person pitch-in during the month of September.

Sherry Riggan announced that Extension Master





**ABOVE (Clockwise):** 'Soiree White Peppermint' Vinca, 'Diamond Frost' euphorbia, Salvia 'Victoria Blue', Verbena, & Calibrachoas

## DCMGA Mission:

The Delaware County Extension Master Gardener Association's mission is to help others grow by sharing horticultural knowledge and educational opportunities with our members and the communities we serve through mentoring, community service projects, and stewardship thereby cultivating lifelong gardeners and positive change.

Gardener Wilma Robinson is currently in the hospital. Wilma will be turning 91 soon. Sarah indicated that the DCMGA will be sending a bouquet of flowers and card to Wilma.

At-large Board Member Linda Osborn reminded members that there won't be an annual Garden Walk this year. She suggested that Extension Master Gardeners take photographs of their own garden in the absence of the Garden Walk to share on the DCMGA Facebook page. Mike Knight has offered the DCMGA the opportunity to take a video of his garden in bloom and share on social media. Sarah Kreps also indicated that the Executive Board may also look into filming the garden located along Washington Street near White River that was featured on the garden walk a few years ago.

Mark Kreps announced that his wife had surgery today. She is battling breast cancer. Mark asked for continued prayer.

Linda Osborn asked Sarah if she will need help assembling take-out garden containers in preparation for future DCMGA events. Sarah said, "yes". Sarah will be sending out an email at a future date to request for help.

Mary Ippel announced that the June tour of Spence Restoration Nursery has been cancelled. Spence's insurance provider had liability concerns related to COVID-19. Mary has rescheduled the meeting to occur at Wasson Nursery in Muncie. Marnie Tupling will be talking about container gardens. Extension Master Gardeners should meet at the nursery and garden center at 6:00 pm. The June meeting will occur on Wednesday, June 23.

## ADJOURNMENT

Having no additional items to discuss, Alice Crouse moved to adjourn. Julie Mason seconded the motion. The meeting adjourned at 8:09 pm.

Respectfully submitted,

*Kyle Koger*  
Newsletter Editor



# Annual Again Farm Tour

*Join us for an evening of food, community, and music*

## Saturday, June 26th

## Tour @ 5:30

*BYO chair*

*& a dish to share*

*Burgers provided.  
Donations appreciated.*



*Music by  
The Earth Tones*

**Christopher Farms**

5305 W CR 500 S

Modoc, IN 47358



On-Demand Recording

### ***Take it Off!: The Bareroot Method for Installing Trees and Shrubs***

presented by Dr. Linda Chalker-Scott, Washington State University

Watch the recording here: <https://bit.ly/3w9d0XY>

Hendricks County Master Gardeners'  
***Adventures in Gardening***  
October 9, 2021 | 8:45 AM to 3:30 PM

The annual fall seminar presents a full day  
of training from expert garden speakers.



National Garden Bureau's  
***Ask the Experts Series:***  
**All About Brassicas**  
Friday, July 8 | 12:00 PM

Join the National Garden Bureau and panelists  
from Bejo Seeds and Sakata Home Grown  
Vegetables as they answer the most commonly  
asked questions about starting, growing and caring  
for brassicas (broccoli, cauliflower, kale, etc.).

Register to attend this online webinar at  
[ngb.org/great-garden-webinars/](http://ngb.org/great-garden-webinars/)



National Garden Bureau's  
***Ask the Experts Series:***  
**All About Tomatoes**  
Friday, July 23 | 12:00 PM

Join the National Garden Bureau and panelists from  
Ferry Morse Seed and Jung Seed as they answer  
the most commonly asked questions about starting,  
growing and caring for tomatoes.

Register to attend this online webinar at  
[ngb.org/great-garden-webinars/](http://ngb.org/great-garden-webinars/)



National Garden Bureau's  
***Ask the Experts Series:***  
**All About Sunflowers**  
Friday, August 6 | 12:00 PM

Join the National Garden Bureau and panelists from  
Monrovia and Sakata Ornamentals as they answer  
the most commonly asked questions about starting,  
growing and caring for sunflowers.

Register to attend this online webinar at  
[ngb.org/great-garden-webinars/](http://ngb.org/great-garden-webinars/)

**Fall 2021 Purdue Extension  
Master Gardener Basic  
Training – Madison Co.**

Tuesdays, 6:00 PM to 9:00 PM  
**August 10 – November 11, 2021**  
Madison Co. 4-H Fairgrounds  
512 E. 4th Street, Alexandria

For more information contact Beth Vansickle at  
[bvansickle@purdue.edu](mailto:bvansickle@purdue.edu) or 765-641-9514.

Women in Agriculture Webinar  
**Fall Gardening: reaping the  
benefits of cool weather**  
Monday, July 19 | Virtual

One of the easiest ways to get more yield out of your  
garden is by taking advantage of the cooler autumn  
weather. You can reap the benefits of the weather  
by planting a fall garden. If you are interested in  
learning tips and tricks on how to get the most out of  
your fall garden, then consider participating in this  
webinar featuring Gina Anderson, ANR Extension  
Educator, Floyd County.

The webinar will begin at 12:00 pm.  
Register at <http://tinyurl.com/WIAWebinars21>.

Area 7 ANR Extension Lunch n' Learn Series  
**Cut Flowers &  
Arrangements**  
Thursday, July 15 | noon

Join Madison County ANR  
Extension Educator, Beth  
Vansickle as she discusses  
cut flowers and floral  
arrangements. Attendees will  
learn the best methods for  
organizing and maintaining  
seasonal cut flower arrangements.



Register at <http://bit.ly/3oUrKQ2> to obtain the link  
for the webinar.



## Rinard Greenhouse expands to accommodate more visitors, host more community events



The Dr. Joe and Alice Rinard Orchid Greenhouse is increasing in size and adding a dedicated community learning multipurpose space: the Environmental Education Center. The expansion, which broke ground on June 10, will also double the size of the Conservatory — allowing for the accommodation of more students and community visitors. The Environmental Education Center will make it possible for the greenhouse to host more community events. The multipurpose space will also allow the greenhouse to accommodate more attendees for those events.

Rinard Orchid Greenhouse will continue to provide a vibrant space to experience nature in an immersive and hands-on learning environment. And, the greenhouse will continue to showcase the largest collegiate orchid species collection in the country, with 2,100 orchids. Specialty collections include the Wheeler-Thanhauser Orchid Collection and Species Bank, and the Betty Kendall Ladieslipper Orchid Collection.

For more information, visit the **Rinard Orchid Greenhouse** website.



## Bee Short Course Recordings

Did you miss Randy Mitchell's and Jamie Strange's presentations for The Ohio State University's *Bee Short Course for Community Scientists*? On-demand recordings can be accessed here:

<https://u.osu.edu/beecourse/recordings/>

## Purdue Extension Master Gardener Program continued to positively impact the community during the 2020 pandemic

In 2020, **2,482** active Purdue Extension Master Gardener (EMG) volunteers reported **97,539** volunteer hours and 30,689 education hours.

Purdue EMG throughout Indiana donated **55,711 pounds** of produce from 109 demonstration gardens to local food banks to help fight food insecurity. Over 560 Purdue EMG volunteers reported working in gardens that donated produce to food insecure areas.

At the outdoor Carmel Farmers Market, over three Saturdays in April and May, EMGs in Hamilton County distributed more than **280 seed bundles** (4,200 seed packets) and the Indiana Vegetable Planting Calendar from Purdue Extension. The seed bundles included lettuce, spinach, sunflowers, watermelons, peppers, tomatoes, cucumbers, and basil. The EMGs reached 500 people and shared more about vegetable gardening as well as the EMG program in Hamilton County. The initiative was very successful, with positive feedback from individuals and the farmers market manager. Likewise, they installed a "free seed library" on the Hamilton County Fairgrounds for gardeners who could not visit their main seed library.

Hamilton County Extension Master Gardeners also planted and distributed **150 bucket gardens** as part of their Growing Indiana's Future Together project. The 3.5-gallon buckets were filled with soil media and planted with tomato, basil, and swiss chard plants. Purdue EMG volunteers provided bucket gardens to individuals through local food pantries with gardening education and information.

Purdue Extension Master Gardener associations awarded **\$40,100** in college scholarships to students studying horticulture, agriculture, and related majors.

# Upcoming DCMGA Meetings

## July Meeting

### *Preserving the Land and Growing Wildlife at Home*

The July meeting will be held **virtually** on Wednesday, July 28. Join Red-tail Land Conservancy's Communication & Outreach Manager, Kelley Phillips and Stewardship Coordinator, Jake Gamble as they discuss land conservation efforts in East Central Indiana. In addition, Kelley and Jake will discuss Red-tail's Growing Home habitat certification program.

The presentation will begin promptly at 7:00 pm. A brief business meeting will follow. All are welcome to attend.



## August Meeting

### *Native Shrubs*



The August meeting will be held **virtually** on Wednesday, August 25. Attendees will enjoy a pre-recorded video by Rosie Lerner exploring native shrubs for the home landscape.

Rosie Lerner served as a Purdue Consumer Horticulture Extension Specialist for 37 prior to retiring in December 2020. A native of Illinois, Rosie holds an Associates Degree from North Dakota State University, Bachelor of Science Degree in horticulture, production, and business management from Iowa State University, and a Master of Science Degree in horticulture from The Ohio State University. Rosie trained the first Purdue Master Gardener class in Tippecanoe County in 1988. She has helped educate thousands of other Master Gardeners over the last four decades. Additionally, Rosie served as state coordinator for the Purdue Extension Master Gardener Program from 1984-2003 and again from 2006-2013. In her role as Purdue Consumer Horticulture Extension Specialist, Rosie has authored the Purdue Master Gardener Manual, wrote many informative garden articles and publications, and taught home gardening topics to audiences across Indiana.

Rosie's presentation will begin promptly at 7:00 pm. A brief business meeting will follow. All are welcome to attend.

## September Meeting

### *Topic to Be Determined*



Extension Master Gardeners are encouraged to join Purdue Extension Master Gardener state coordinator, John Orick for an informative presentation on Wednesday, September 22. The September meeting will be held **in person** at the home of Mary Ippel, 5680 West Cornbread Road, Yorktown. The September monthly meeting will feature a delicious pitch-in dinner. The main dish will be provided. Guests should bring a covered dish to share, a drink, and a chair.

Dinner will be served at 6:00 pm. John's presentation and a brief business meeting will follow.

**\*\*Meeting dates, locations, and agenda are subject to change\*\***

For questions about an upcoming meeting, please contact Mary Ippel at 765-748-0786.

## **WEBINAR: Gardening For All Seasons: managing problems in the garden**

**Wednesday, July 7 | 6:30 pm**

*Learn about how you can manage gardening problems including insects, diseases, and pesky weeds.*

Join Luzerne County (Pennsylvania) Master Gardeners Kathleen Chwastyk, Marietta Garr, and Jason Kilgore for a virtual presentation, which will include a discussion on weeds, insects, and plant diseases found in mid-summer. The guest speakers will also cover what you can expect to find in your garden in the month of July and other timely garden tasks.

This event is being offered at no charge to participants. Registration is required to receive the link to access the webinar. Registrants will also receive access to the webinar recording. Register: [extension.psu.edu/gardening-for-all-seasons-managing-problems-in-the-garden](https://extension.psu.edu/gardening-for-all-seasons-managing-problems-in-the-garden)



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## **WEBINAR: Butterflies and Bloom**

**Saturday, July 10 | 10:00 am**

*Learn about the plants that attract butterflies, where to plant them in your garden, and then step outside for a hands-on experience!*

Improve your knowledge and ability to identify common butterflies and the plants that are hosts and food sources by attending this class. The Butterflies and Blooms event will take you outside to experience some of the plants, and hopefully butterflies, that are discussed in the lesson. You'll learn about the types of plants to put in your garden so you too can attract butterflies.

The in-person lecture is also being offered to view at home via Zoom. If you are unable to attend the full in-person event, be sure to register for the one-hour Virtual Lecture. Register: [extension.psu.edu/butterflies-and-blooms-webinar](https://extension.psu.edu/butterflies-and-blooms-webinar)



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## **WEBINAR: A Review of the Summer's Hottest Ornamental Plant Pests**

**Tuesday, July 13 | 1:00 pm**

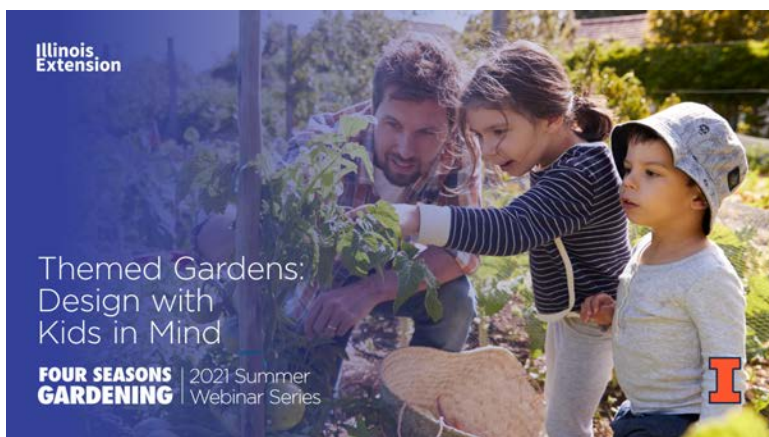
*Learn about the plants that attract butterflies, where to plant them in your garden, and then step outside for a hands-on experience!*

Join the Penn State Extension for a series of discussions focused on what makes an insect a pest and how you can control them. Commercial Horticulture Educator, Tim Abbey, will discuss plant pest issues, and answer your burning questions about managing your garden at home!

This event is being offered at no charge to participants. Registration is required to receive the link to access the webinar. Registrants will also receive access to the webinar recording. Register: [extension.psu.edu/continuing-education-a-review-of-the-summers-hottest-ornamental-plant-pests](https://extension.psu.edu/continuing-education-a-review-of-the-summers-hottest-ornamental-plant-pests)







## **WEBINAR - Themed Gardens: Designing with Kids in Mind** Tuesday, July 20 | 2:30 pm (ET)

Foster the love of gardening with the youth in your life by creating theme gardens. Join Illinois Extension Horticulture Educator Brittnay Haag as she shares ideas and tips for creating a special place for your young, hands-on learner to grow, explore, and be creative. Whether it's at a school, community garden, or your backyard, theme gardens use plants and design elements inspired by a specific topic, such as favorite books, colors, foods, animals, or even places to visit. The possibilities are endless!

Registration is required. Visit [go.illinois.edu/fourseasons](https://go.illinois.edu/fourseasons) to obtain the meeting link.

Each program of the Four Seasons Gardening webinars will be recorded and available to watch two weeks following the live session on YouTube.

## **Indianapolis Hosta Society's August Meeting** Monday, August 9 | 6:15 pm

Join guest speaker, Bret Clement as he presents, "*Breeding and Growing Daylilies in Indiana*". Bret was born and raised in Wisconsin, but has lived in the Indianapolis area where he has practiced law for 40 years. He has been breeding daylilies for the past 20 years and has introduced approximately 200 daylily cultivars. Bret is co-founder of the Hoosier Daylily Society and is active in the American Hemerocallis Society.

The August meeting is open to the public and will be held at the Holliday Park Nature Center, 6363 Spring Mill Road, Indianapolis.



July 30 - August 22, 2021

## **Indiana Organic Gardener Association's July Quarterly Meeting** Sat., July 17 | Noblesville



Join the Indiana Organic Gardeners Association (IOGA) on Saturday, July 17 at 11:00 am for food, fun, and fellowship. The meeting will be held at Teter Organic Farm, 10980 E. 221st Street, Noblesville.

There will not be the traditional pitch-in lunch prior to the meeting due to COVID-19 restrictions. However, the IOGA encourages all members and guests to bring a brown bag lunch, plate, and utensils. Drinks, chips, cookies, and napkins will be provided. A short business meeting and tour of Teter Organic Farm will follow around 11:45 am. Masks will be required inside buildings during the tour and social distancing will be in place.

In order to obtain an approximate head count, please RSVP to Margaret Smith at 317-698-0526 if you plan to attend.

The Indiana Organic Gardener Association is a group of mostly "backyard" gardeners who aspire to grow safe food and uncontaminated flowers using natural methods. Quarterly meetings are open to the public.

# The Nature of Teaching Workshops

Have you taken an Indiana Master Naturalist course and want to learn more about engaging youth with nature? The Indiana DNR and Purdue Extension are partnering to offer workshops this summer to gain experience and the necessary tools to better engage youth with nature. This includes sessions on health and wellness, food waste and wildlife engagement. The cost is \$10 cash or check upon arrival. This covers the cost of a take home kit to assist with program delivery. All events are from 1-5 PM ET/ 12-4 PM CT



Please contact Lauryann Thieme at [lthieme@purdue.edu](mailto:lthieme@purdue.edu) with questions.

## Location

Harrison County- Purdue Extension-Harrison County, Corydon

Tippecanoe County- John S. Wright Forestry Center, West Lafayette

Delaware County- Munsee Woods, Selma

Monroe County- Karst Farm Park, Bloomington

Vanderburgh County- Mesker Park Zoo, Evansville

## Date

June 1

June 30

July 11

July 30

July 31

**PURDUE.EDU/NATURE**



**Register today at:**

**<https://bit.ly/3vT9Cjh>**

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## Field Trip: Marian University's Gardens | July 24 @ 10:30 am - 1:00 pm

Join the Herb Society of Central Indiana for their July meeting on Saturday, July 24th at 10:30 am. The July meeting will feature a tour of some of Marian University's gardens. The highlight of the tour includes the restored Jens Jenson-designed garden that was once part of the estate of James Allison and was honored by Indiana Landmarks. It is accessible from the main north parking lot. The tour will be led by the person behind the restoration efforts. Participants will also get a tour of the Nina Mason Pulliam EcoLab, which features a restored prairie used by Marian's environmental science students. Marion University is located at 3200 Cold Spring Road, Indianapolis. Please wear comfortable, safe shoes, bring some bug spray and water. Also, bring your lunch if you like and we will visit in one of the shaded areas.

## AN EVENING IN THE GARDEN AT ALLISONVILLE



**THURSDAY, JULY 8TH 6-9PM**

Spend an evening at Allisonville Home & Garden. Chef Rachel and her team from Sully's Grill will be at Allisonville with tons of fresh and creative Mexican dishes. Allisonville's house band, Boogie Knights, will be providing music throughout the evening. Attendees will also be able to get a sneak peek of the new renovations and expanded inventory at the Allisonville store.

Tickets are \$25 per adult and \$10 for children 12 and under. Visit [sullivanhardware.com/pages/evening-in-the-garden](https://sullivanhardware.com/pages/evening-in-the-garden) to order. Allisonville Home & Garden features a 5-acre garden center and 7,500 square foot garden store and gift shop located at 11405 Allisonville Road, Fishers.