

WEED 'EM AND REAP

THE NEWSLETTER OF THE DELAWARE COUNTY MASTER GARDENER ASSOCIATION | JULY 2019

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QUESTIONS?

Contact the helpful staff of the Delaware Co. Extension Office
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NEWSLETTER SUBMITTALS

To submit an article for the upcoming newsletter or to report an error in the publication, please email kdkoger@gmail.com

Upcoming Meeting

Master Gardeners and guests are invited to attend the next Delaware County Master Gardener Association (DCMGA) meeting on **Wednesday, July 24, 2019** at Minnetrista. Join us for fellowship beginning at 6:30 pm followed by a special presentation at 7:00 pm.

Monthly meetings are held on the **fourth** Wednesday of each month, unless noted otherwise. Contact Sarah Kreps with questions.

Growing Through Gardening Expo

Saturday, October 12, 2019 at 8 AM – 4 PM



The Delaware County Master Gardener Association is pleased to partner with Minnetrista this year to provide free admission to the annual *Growing Through Gardening Expo* on Saturday, October 12. Seasoned and novice gardeners are encouraged to attend this one-day workshop and learn about many interesting garden topics.

In addition, the seminar will feature guest speakers, demonstrations, make-and-take workshops, children's activities, an exhibitor hall, silent auction, and several freebies. Goodie bags will also be given to the first 100 attendees.

Master gardener will be available to answer your gardening and horticulture-related questions.

Remember to report your volunteer and educational hours at www.purdue.edu/hla/sites/master-gardener.



Stay connected with the DCMGA by visiting 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 regard 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.

Treasurer's Report

Kate Bell, Treasurer



Date of Report: 07/15/2019		1/31/19	2/28/19	3/31/19	4/30/19	5/31/19	6/30/19	7/15/19	Total
Balance Brought Forward		\$10,867.63	\$10,828.10	\$10,701.83	\$10,702.26	\$9,166.55	\$12,159.09	\$11,665.17	
Income		\$60.47	\$90.42	\$0.43	\$615.46	\$3,099.19	\$0.47	\$871.00	\$4,737.44
Expenses		\$100.00	\$216.69		\$2,151.17	\$106.65	\$494.39	\$17.12	\$3,086.02
Balance On Hand		\$10,828.10	\$10,701.83	\$10,702.26	\$9,166.55	\$12,159.09	\$11,665.17	\$12,519.05	
Income Goals									
Annual Master Gardener Dues	\$900.00	\$60.00	\$40.00						\$100.00
Banquet	\$900.00				\$615.00				\$615.00
Garden Walk	\$400.00							\$471.00	\$471.00
Growing Through Gardening	\$2,200.00		\$50.00			\$135.00			\$185.00
Kids Camp ~ Future MG	\$350.00					\$170.00			\$170.00
Kids Camp ~ Mini MG	\$350.00					\$310.00			\$310.00
Plant Sale	\$2,500.00					\$2,468.70			\$2,468.70
Walmart Volunteer Grant	\$1,000.00								\$0.00
Bank Interest		\$0.47	\$0.42	\$0.43	\$0.46	\$0.49	\$0.47		\$2.74
Miscellaneous & Clearing Acct						\$15.00		\$400.00	\$15.00
Total	\$8,600.00	\$60.47	\$90.42	\$0.43	\$615.46	\$3,099.19	\$0.47	\$871.00	\$4,737.44
Expenses Budget									
Farm Fest	\$350.00		\$50.00		\$283.66				\$333.66
Farmers Market	\$200.00								\$0.00
Garden Fair	\$100.00								\$0.00
Garden Walk	\$300.00						\$158.50		\$158.50
Growing Through Gardening	\$1,250.00		\$50.00					\$17.12	\$50.00
Kids Camp ~ Future MG	\$650.00				\$153.00	\$0.80	\$185.94		\$339.74
Kids Camp ~ Mini MG	\$650.00				\$298.50	\$3.24	\$92.45		\$394.19
Plant Sale	\$550.00	\$100.00			\$200.00	\$88.16			\$388.16
Scholarship ~ MG Training	\$150.00								\$0.00
Tree Committee	\$500.00								\$0.00
Washington Street Festival	\$100.00								\$0.00
New Events	\$0.00								\$0.00
Association Expenses									
Banquet	\$900.00				\$794.01	\$14.45			\$808.46
Board Expenses	\$100.00				\$22.00		\$46.50		\$68.50
Booklets	\$150.00		\$116.69						\$116.69
Donations & Sponsorships	\$250.00						\$11.00		\$11.00
Hospitality	\$100.00								\$0.00
Insurance	\$350.00								\$0.00
Marketing & Event Supplies	\$500.00								\$0.00
Meeting Facilities & Speakers	\$200.00								\$0.00
Picnics	\$150.00								\$0.00
Postage	\$100.00								\$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				\$400.00				\$400.00
Total	\$8,050.00	\$100.00	\$216.69	\$0.00	\$2,151.17	\$106.65	\$494.39	\$17.12	\$3,086.02
*January \$100 Deposit on Plant Sale Facility being carried over to 2020									
*April \$400 Miscellaneous Withdrawal used for Cash Box change for Plant Sale and Garden Walk									

Reimbursable Reminders

- > All members should submit expense receipts to Committee Chairpersons for reimbursement.
- > Committee Chairpersons should record expenses on the Budget Tracker form and attach all applicable receipts for reimbursement.
- > Committee Chairpersons should deliver reimbursement requests (including completed Budget Tracker form and receipts) to Kate Bell at any monthly meeting or events. Kate will review and issue checks at a later date.

Hancock Co. Master Gardeners Assoc.'s Green Thumb Lecture Thursday, August 29 | Greenfield

The Hancock County Master Gardeners Association, Soil and Water Conservation District, and Public Library welcome you to another Green Thumb Program on Thursday evening, August 29, at the Hancock County Public Library in Greenfield, Indiana. The free presentation will start at 7:00 PM. Bill McKnight, The Mad Botanist, will be speaking on Native and Invasive Plants in the Garden. There will also be educational booths featuring gardening topics. Door prizes will be awarded and refreshments served!

Meeting Minutes

Wednesday June 26, 2019



SUMMER PICNIC

Thirty Master Gardeners and 13 guests were in attendance.

The DCMGA Summer Picnic commenced at 6:15pm at the Daleville Orchard Park, an education park and greenspace located behind Daleville Jr./Sr. High School. The greenspace serves as an outdoor classroom and community park.

Julian Ravenscroft, park founder, educator, and Master Gardener Intern, and his family gave a tour of the landscape. Attendees were able to view the orchard, bamboo grove, playspace, vegetable garden, food drying station, and new tree and shrub plantings. The park's playspace featured many interactive components, including a "pendulum swing" and "super slope". Many of the park spaces were intentionally designed to engage imagination and curiosity. Children are also introduced to multiple native and exotic plants, including a banana plant. Julian and his students are still in the process of labeling many of the plants within the orchard park. Julian encouraged Master Gardeners to help students identify and label the plants.

Julian and his family provided mood music during the picnic. A surprise visit of Marshmallow and Poppy, two pekin ducks, entertained guests at the conclusion of the tour and picnic.

CALL TO ORDER

A brief monthly meeting was held after the picnic. The general meeting was called to order at 7:50 PM.

APPROVAL OF MINUTES

May meeting minutes were approved as written in the newsletter.

SECRETARY'S REPORT

No information was provided.

TREASURER'S REPORT

Treasurer Kate Bell reported that the DCMGA has a current balance of \$11,711.20. No income was reported for the month. June expenses included \$158.50 for materials for the DCMGA Garden Walk,

\$158.50 for the Future Master Gardener Camp, and \$92.45 for a receipt turned in late for the Mini Master Gardener Camp. In addition, two plaques were purchased for the 4H program. The monthly budget was reviewed and approved.

Kate reminded members to promptly turn in receipts to committee chairpersons for quick reimbursement.

COMMITTEE REPORTS

Garden Walk

Nancy Miller reported that the 2019 Garden Walk was successful. The committee will begin to brainstorm ideas for potential garden locations - specifically in North or Eastern Delaware County - for the 2020 DCMGA Garden Walk within the upcoming months. Contact Nancy or any other committee members with an idea for next year's locations.



ABOVE (L to R): Master Gardeners Barb Rudicel, Pat Brown, and Sandra Wimmer, and former Master Gardener Michael Knight look on as they volunteer during the 2019 DCMGA Garden Walk. Michael's backyard was showcased during this year's event.

Growing Through Gardening

Dottie Kreps reported that "Growing Through Gardening Expo" is the official name for the upcoming garden workshop. The event will be free and open to the public. The workshop will be held from 8:00 AM to 4:00 PM at Minnetrista. Dottie indicated that the date has been revised to

Saturday, October 12, 2019. Four keynote speakers have committed to the event. There will be several educational tables available, a Master Gardener information table, make-and-take workshops, and other various events throughout the day.

The Growing Through Gardening Expo committee is still accepting event sponsors. Contact Dottie will sponsorship ideas. Contact Virgil Ford with ideas to advertise the event. Master Gardeners should contact Martha McClurg with ideas for children's activities, or if you'd like to lead one of the children events. Contact Sarah Kreps to donate silent auction items.

The committee will need many volunteers to oversee various components of the event. A volunteer sign-up sheet will be available at a future meeting.

Minnetrista Farmers Market

Dottie Kreps announced that there are still a few positions available to volunteer at an upcoming farmer's market this year. Master Gardeners should contact Mary Ippel to learn about available dates and time slots.

Indiana State Fair

Nancy Reynolds stated that the DCMGA volunteer date at the Indiana State Fair has been scheduled for Tuesday, August 6. Master Gardeners will be volunteering at the Purdue Extension Plant Info-To-Go booth. There are four, two-hour volunteer shifts available the entire day. Four Master Gardeners are needed each shift. Contact Nancy Reynolds to volunteer.



Mini and Future Gardener Camps

Dottie announced that second session of half-day children camps have been scheduled. The Mini Master Gardener Camp will be hosted at the Eaton Public Library on Sunday, July 14*. The event will be limited to 15 participants, ages 4-11. The topic will be "What a Seed Needs". Another half-day camp is currently being planned for the Albany Public Library. More information about this camp will be provided at a later date.

Muncie Children's Museum

Dottie reported that no additional workdays have been scheduled the last few months due to inclemental weather. Dottie is working with the Children's Museum to set up another workday to remove the overgrown trees. More information will be emailed to committee members at a later date.

Kennedy Library

No new information was announced.

EXTENSION REPORT

No information was provided.

UNFINISHED BUSINESS

Bylaws

The bylaws committee is wrapping up final edits to the revised bylaws. A final draft will be emailed to all active members by July 1st for review. The bylaws will be voted upon at the July 24th meeting. If approved, the bylaws will go into effect starting January 1, 2020.

Badges

New Master Gardener badges have arrived. Master Gardeners who are owed a new badge should contact Sarah Kreps.

NEW BUSINESS

It was announced that the June meeting would be DCMGA Master Gardener Mary Ann Ross's last meeting. She is moving to Lafayette. Mary Ann has been a member of the DCMGA for nine years. Members gave well wishes and warm salutations to Mary Ann.

The Maring-Hunt Community Garden is seeking Master Gardener volunteers to help provide brief educational sessions to the community garden tenants and general public. Contact Mary Lou Gentis, Library Branch Manager, at (765) 747-8217 to volunteer.

A Master Gardener stated that Wasson Nursery will provide a 10% discount to any Master Gardener who shows the cashier their Purdue Extension Master Gardener name badge.

Marilyn Marks indicated that Motivate Our Minds (MOM) has been re-launched. The next event will be from 10:00 AM to 12:00 PM at the Southside Nazarene Church. Volunteers will work to plant a new garden and perform some general landscape maintenance. Some future events will have a light lunch provided. Dottie Kreps will email members with additional information when it becomes available.

Master Gardener Linda Cler announced that Dr. Helen Steussy and her family have opened up their 15-acre restored native prairie for a private Master Gardener tour on Tuesday, July 9th. The tour will begin at 3:30 PM. The property is located at 1401 South County Road 125 West, New Castle. Carpooling is encouraged. Dr. Steussy will be one of the featured speakers at the Growing Through Gardening Expo. Dottie will send an email with more information about the tour to members.

June birthdays were recognized.

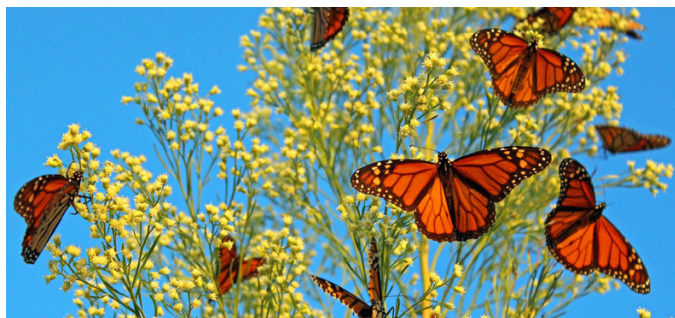
ADJOURNMENT

Having no other business to discuss, the meeting adjourned at 8:30 PM.

Respectfully submitted,

Deanna Hines

DID YOU KNOW?



A group of butterflies is officially called a kaleidoscope, although they are sometimes referred to as a swarm.

Herb Society of Central Indiana's August Meeting Monday, August 5 | Indianapolis

Join the Herb Society of Central Indiana (HSCI) for an enlightening presentation titled, *Wonder Drugs from the Garden*. Guest speaker Dr. Kathleen Warfel Hull's presentation will provide an introduction to the Medicinal Plant Garden at the Indiana Medical History Museum and then explains how some of the most powerful modern drugs come from plants.



Dr. Hull is a graduate of Butler University and the Washington University School of Medicine. She currently is Professor emerita of Pathology and Laboratory Medicine at the Indiana University School of Medicine. She is a Gold Level advanced Purdue Master Gardener, a past president of the Master Gardener Association of Marion County, and is head of the Medicinal Plant Garden at the Indiana Medical History Museum. She is author of the *Guide to the IMHM Medicinal Plant Garden* and of medicinal plant articles in the Bulletin of the Indianapolis Medical Society.

Monthly HSCI meetings are free and open to the public. The meeting will begin promptly at 6:30 PM at the Clay Township Center on 10701 N. College Avenue in Indianapolis. Refreshments will be provided. A brief business meeting will follow.

New Castle-Henry County Public Library Putting Your Garden To Bed Monday, September 9 | 6:00 PM

Hancock County Master Gardener Vicki Snarr will present tips and tricks on the best way to harvest seeds and prepare the garden for a long winter's rest. Call the library (765-529-0362) with questions.

Amazing Pollinators

There is still time to visit Minnetrista's newest exhibit, Amazing Pollinators.

Take on the role of bats, bees, beetles and butterflies. Show off your Pollination Powers and discover their wondrous benefits to earth's flora, ecosystems and human civilization. The exhibit includes a colorful, curvy maze, undulating walls, a bat cave, bee hive, beetle den and butterfly garden. Maze sections are themed by environments that require pollinating: home garden, meadow, farm, orchard, wetland, jungle, roadside habitats, etc. Activities outside the maze allow visitors to learn more about pollination and pollinators.

Visit the exhibit now through September 2nd with paid admission (\$5) to the museum. Minnetrista is open Monday – Saturday, 9 am - 5:30 pm and Sunday, 11 am - 5:30 pm.



ABOVE: Master Gardeners (from L to R) Kathy Hutson, Martha McClurg, Dottie Kreps, Sarah Kreps, and Sandy Kreps volunteer at the DCMGA Mini Master Gardener Camp on Sunday, July 14th. The camp, hosted at the Eaton Public Library, provided children the opportunity to learn about propagating seeds into mature plants.

Indiana Native Plant Society, Central Chapter Native Fruit & Nut Trees Sunday, August 4 | Indianapolis

Interested in learning what fruit and nut trees (and shrubs) are native to Indiana? Dr. Kris Heeter, a biologist at Indiana University and member of the Indiana Nut and Fruit Growers Association (INFGA), will share information on common and not-so-common native fruit and nuts of Indiana. This will be an interactive "show and tell" style presentation with opportunities to taste some of the more unusual ones at the end of the lecture.

All are invited to attend this program sponsored by Indiana Native Plant Society. The lecture will be held at the Nora Branch Library (8625 N Guilford Ave, Indianapolis) on Sunday, August 4th at 2pm.

Indiana Daylily-Iris Society's Pattern Daylilies Tuesday, August 6 | Indianapolis



PATTERN (n): A daylily that exhibits variations in hue, value, or saturation of the base, midrib, or throat color, in such a way that a design is created beyond that of a bold or solid eye, band, halo or watermark.

Join the Indiana Daylily-Iris Society and Bob Faulkner of Natural Selections Daylilies in Dayton, Ohio for an enlightening presentation on Tuesday, August 6.

Bob will discuss his work on hybridizing pattern eyed daylilies. Bob lives on his childhood homestead, where he grows about 2,000 new seedlings each year. While hybridizing daylilies for many years, he began concentrating on breeding for patterns in the eye of the daylily about 20 years ago. He has introduced over 80 daylilies.

Monthly meetings are held at the First Friends Church, 3030 Kessler Boulevard, East Drive in Indianapolis. Meetings begin at 6:30 pm and are open to the public.

Delaware Co. Soil & Water Conservation District's

FALL TREE SALE



Bald cypress, black cherry, hornbeam, maples, oaks, paw paw, persimmon, serviceberry, black walnut, sweetgum, black tupelo, American basswood, river birch, Ohio buckeye, Kentucky coffeetree, American elm, shagbark hickory, yellowwood, magnolias, crabapple, flowering dogwood, native and ornamental shrubs, perennials, wildflower seed mixes, and more!

Order form and payment due **Friday, August 16**
Cash or Check Only

Order pickup: **September 18-20, 8:30am-3pm**

Visit delaware.iaswcd.org or call (765) 747-5531
Extension 3 to place an order.

Jacob's Family Orchard

Now Hiring for Fall Help

July 26 (1-6 PM) & 27 (9 AM - 12PM)

The Fall season is quickly approaching, which means apple-picking season is near. Jacob's Family Orchard has many job opportunities available. The orchard will be having some hiring day this year before the fall season starts. If you are interested in working at the orchard this fall, please fill out the application found on the orchard's Facebook page (@jacobsfamilyorchard) and come to one of the hiring days.

The Fall season at the orchard is very busy, so it can be hard work. BUT it is also very rewarding!!

Hendricks County Master Gardeners' Climate for All Ages

Saturday, September 28 | Danville



The annual fall seminar presents a full day of training from expert garden speakers. Attendees include Master Gardeners and other experienced gardeners from throughout the State of Indiana who are expanding their knowledge and keeping up with the latest garden methods and trends.

Speakers and topics include:

Austin Pearson, ANR Tipton Co. Extension Educator
Climate's Impact on Horticulture

Michael Hoyoma, Adjunct Professor Biology, IUPUI
Shifting Baselines: Indiana Natural Landscape of 1816 and Today

Coletta Kosiba, Hendricks County Master Gardener
Poison in My Garden, Really?

Ben Cohen, Small House Farm
Adaptation: Saving Seed for Our Changing Climate

Irvin Etienne, Horticulture Display Coordinator at Newfields
When Pretty Ain't Enough

Registration is \$25 per person. Registration includes attendance to all five lectures, a delicious lunch, and snacks. Visit www.hendricksgardeners.com to register online or down a form to mail.

The seminar will last from 8:45 AM to 3:30 PM at the Hendricks County 4H Fairgrounds and Conference Center.

Monthly Gardener Checklist

JULY 2019

– 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 growers who have a good crop this year, prop up fruit tree branches that are heavily loaded with fruit.
- Pinch off faded rose blossoms. Continue rose spray program to control insects and diseases.
- Many Indiana 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.
- Don’t 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.
- Mulch garden to control weeds and conserve soil moisture. (continued on next page)

- 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.

2019 GARDEN WALK RECAP

The 2019 DCMGA Garden Walk featured pleasant weather, good attendance, and brightly colored flowers. The tour was held on Sunday, July 23rd and featured the Maring-Hunt Community Garden, Neely House restaurant, a photographer's "portrait park", the Rarick Residence, and Mike Knight's hosta garden and veterans memorial. More photos of the event can be found on the DCMGA Facebook page.

