

WEED 'EM AND REAP

THE NEWSLETTER OF THE DELAWARE COUNTY MASTER GARDENER ASSOCIATION | SEPTEMBER 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

Upcoming Meeting



Join the Delaware County Master Gardener Association (DCMGA) for our next meeting on **Wednesday, September 22 at 6:00 PM.**

The meeting will be held at the home of Mary Ippel, 5680 West Cornbread Road, Yorktown. Light refreshments will be provided. Purdue Extension Master Gardener State Coordinator John Orick will present.

John earned his Bachelor of Science and Master of Science degrees from Purdue University in Turfgrass Science. John's work experience includes nearly 10 years in the golf course maintenance industry, including 4 years as an assistant golf course superintendent at two different Indiana golf courses. He served as a Purdue Extension Educator in Madison County for 16 years. John currently serves as Purdue Master Gardener State Coordinator in the Department of Horticulture and Landscape Architecture.

All attendees are encouraged to bring a lawn chair and beverage. Please RSVP your attendance to Sarah Kreps at sjkreps14@gmail.com or delcomg1@gmail.com.

REMINDER: MEMBERSHIP DUES

ALL Extension Master Gardeners should submit the official 2022 Membership Form and Dues to Treasurer Kate Bell no later than the Annual Business Meeting on **Wednesday, October 27**. Dues received after this date are subject to penalties.



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



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 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

October 2021

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

HOME (Indoor plants and activities)

- Keep poinsettia in complete darkness for 15 hours each day — for example, between 5 p.m. and 8 a.m. — for eight to 10 weeks until red bracts begin to show.
- Pot spring-flowering bulbs to force into bloom indoors. Moisten soil and refrigerate 10 to 13 weeks. Transfer to a cool, sunny location, and allow an additional three to four weeks for blooming.
- Houseplants, especially those grown outdoors during the summer, commonly drop some or many of their leaves in response to the lower natural light intensity in the autumn and reduced light intensity indoors.
- Water indoor plants less frequently, and discontinue fertilizer as plants slow down or stop growing for the winter season.

YARD (Lawns, woody ornamentals and fruits)

- Keep plants, especially newly planted stock, well-watered until ground freezes.
- Have soil ready to mound roses for winter protection. Do not mound or cover roses until after leaves drop and soil is near freezing, usually late November or early December.
- Strawberry plants need protection from winter's extremes, but applying winter mulch too early may cause crowns to rot. Apply winter protection when plants are dormant but before temperatures drop below 20F, usually late November or early December.
- Rake or shred large, fallen tree leaves, such as maple, to prevent them from matting down and smothering grass. Raking smaller leaves, such as honey locust, is optional.
- Continue mowing lawn as needed.

GARDEN (Flowers, vegetables and small fruits)

- Harvest root crops and store in a cold (32 F), humid location. Storing produce in perforated plastic bags is a convenient, easy way to increase humidity.
- Harvest brussels sprouts as they develop in the axils of the leaves from the bottom of the stem. Brussels sprouts will continue to develop up the stem.
- Harvest pumpkins and winter squash before frost, but when rind is hard and fully colored. Store in a cool location until ready to use.
- Harvest gourds when stems begin to brown and dry. Cure at 70-80 F for two to four weeks.
- Harvest mature, green tomatoes before frost and ripen indoors in the dark. Warmer temperatures lead to faster ripening.
- Asparagus top growth should not be removed until foliage yellows. Let foliage stand over winter to collect snow for insulation and moisture.
- Remove plant debris from the garden to protect next year's plantings from insect and disease buildup. Compost plant refuse by alternating layers of soil, plant material, and manure or commercial fertilizer.
- Have garden soil tested for fertilizer needs every three to five years.
- Incorporate organic matter in fall to avoid the rush of garden activities and waterlogged soil in spring. Soils prepared in the fall tend to warm faster and allow earlier planting in spring.
- Dig tender garden flower bulbs for winter storage. Gladiolus corms should be dug when leaves begin turning yellow. Caladiums, geraniums and tuberous begonias should be lifted before killing frost. Dig canna and dahlia roots after a heavy frost. Allow to air dry, then pack in dry peat moss or vermiculite, and store in a cool location.

Treasurer's Report

Kate Bell, Treasurer



Date of Report: 09/13/2021		01/31/21	02/28/21	03/31/21	04/30/21	05/31/21	06/30/21	07/31/21	08/31/21	09/30/21	Total
Balance Brought Forward		\$12,298.57	\$12,298.67	\$12,365.76	\$12,365.86	\$11,767.96	\$15,597.85	\$15,597.98	\$15,731.11	\$15,686.75	
Income		\$0.10	\$67.09	\$0.10	\$10.10	\$4,657.11	\$0.13	\$283.13	\$0.13		\$5,017.89
Expenses		\$0.00	\$0.00	\$0.00	\$608.00	\$827.22	\$0.00	\$150.00	\$44.49	\$424.10	\$2,053.81
Balance On Hand		\$12,298.67	\$12,365.76	\$12,365.86	\$11,767.96	\$15,597.85	\$15,597.98	\$15,731.11	\$15,686.75	\$15,262.65	
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		\$8.00			\$3,565.00
Walmart Volunteer Grant	\$1,000.00										\$0.00
Wassons Sponsorship: Take Out Gardens	\$500.00					\$500.00					\$0.00
Bank Interest		\$0.10	\$0.09	\$0.10	\$0.10	\$0.11	\$0.13	\$0.13	\$0.13		\$0.89
Miscellaneous & Clearing Acct			\$67.00			\$600.00		\$275.00			\$942.00
Total	\$6,600.00	\$0.10	\$67.09	\$0.10	\$10.10	\$4,657.11	\$0.13	\$283.13	\$0.13		\$5,017.89
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			\$4.50			\$29.50
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		\$34.66			\$55.38
Plant Sale	\$500.00				\$100.00	\$56.50		\$5.33			\$161.83
Scholarship ~ MG Training	\$300.00									\$175.00	\$175.00
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									\$249.10	\$249.10
Meeting Facilities & Speakers	\$250.00				\$50.00	\$150.00		\$150.00			\$350.00
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
Total	\$8,400.00	\$0.00	\$0.00	\$0.00	\$608.00	\$827.22	\$0.00	\$150.00	\$44.49	\$424.10	\$2,053.81

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REMINDER: COMMITTEE BUDGETS ARE DUE

ALL committee chairpersons should submit the annual committee budgets to Treasurer Kate Bell by **Wednesday, September 22**. The Budget Committee will review each committee's budget request. The committee will make a recommendation and present a draft 2022 budget to the Executive Board on October 6th. The proposed budget will be voted upon by the organization during the Annual Business Meeting on Wednesday, October 27. Please direct any questions related to this requirement to Kate.

Meeting Minutes

August 25, 2021



The August meeting was held in person at the Maring Hunt Public Library in Muncie.

Attendees were treated to an ice cream social hosted by the Executive Board. Attendees enjoyed the fellowship of other members. No guest speaker was present presentation.

CALL TO ORDER

President Sarah Kreps called the business meeting to order at 6:00 pm.

APPROVAL OF MINUTES

Sarah announced that the July meeting minutes were published in the August DCMGA newsletter. The minutes were approved as written.

TREASURER'S REPORT

Treasurer Kate Bell was not present at the meeting. Sarah Kreps announced that the monthly treasurer's report was published in the August newsletter. Sarah stated that no new transactions had occurred during the month.

COMMITTEE REPORTS

Farmers Market

Chairperson Mary Ippel was not present at the meeting. Sarah Kreps announced that the September and October volunteer opportunities have been filled.

Nomination Committee

Chairperson Kate Bell was not present at the meeting. The election of Board members will occur during the October Annual Business Meeting.

Old Washington Street Festival

It was announced that Deanna Hines will be the chairperson for this year's event. DCMGA will host a booth at the street festival. Deanna will send out an email to membership with more information.

EXTENSION REPORT

Extension Educator Laurynn Thieme was not present at the meeting. President Sarah Kreps stated that several people have registered for the upcoming Extension Master Gardener Basic Training course. A few more registrants are required to allow the course to occur. The registration deadline was extended by a week.

OLD BUSINESS

Videos for Social Media

Sarah indicated that Martha McClurg has been creating garden tip videos that have been published to the DCMGA Facebook page. Martha is looking for other members to help create and host more videos. The videos can cover a wide variety of gardening topics. The videos are a few minutes long. Martha is willing to help others create videos.

NEW BUSINESS

The education presentation for the August monthly meeting will be published to the DCMGA website (<https://delcomastergardener.org>). The recording features a discussion from Rosie Lerner. The video will be available for viewing for 30 days.

Sarah reported that the director of Westminster Village had contacted her to request help with creating a few gardens for the residents. The spaces would include a pollinator and native plant garden. Westminster needs volunteers to help plan and identify the plants to use in the garden. The Westminster staff will plant and establish the garden.

DEMONSTRATION GARDEN DISCUSSION AND TOUR

At-large member Chris Allen spoke on the planning for a demonstration garden at the Maring Hunt Community Library. Master Gardeners will plant the garden. Once established, the garden would be used as a training and education opportunity. Master Gardeners would host classes in the demonstration garden to teach community members about sowing seeds, fertilizing, native plants, and other related topics. Chris stated that he has also coordinated with the library staff to identify their goals and needs for the garden.

Chris provided a tour of the garden and answered questions from members. The Maring Hunt library is currently open to the public. Garden spaces can be rented. Chris noted that this special project would require many Extension Master Gardeners to help maintain the gardens. Chris provided a volunteer sign-up sheet.

ADJOURNMENT

The meeting was informally adjourned after the garden tour. The next meeting is scheduled for Wednesday, September 22.

Respectfully Submitted,

Deanna Hines

Secretary



Purdue Extension Johnson County

Native Plant Workshop & Walking Tour Wednesday, October 20th



Join experts from Purdue University Extension for a workshop and walking tour. Attendees will be able to learn more about pollinator habitats, Rainscaping, and starting native seed from seeds. The workshop will begin in Greenwood, Indiana and end in Franklin, Indiana. Cost to participate is \$20. Register online at extension.purdue.edu/events/county/johnson/2021/10/Native-Plant-Workshop-Tour.html. Register by October 7. For more information, contact Sarah at sspeedy@purdue.edu and 317-736-3724.

Indiana Native Plant Society's

2021 Annual Conference Saturday, November 13 | 1-5pm

The INPS Annual Conference will take place Saturday, November 13 as a virtual experience. Know as one of Indiana's premiere "nature" events, the INPS Annual Conference draws environmentalists, gardeners, nature photographers, bird lovers, landscapers, ecologists, and champions for biodiversity.

This year's theme, "*Wild Indiana & Wilding Indiana Gardens*," highlights the variety and beauty of our native flora and how our own gardens might employ them to support native wildlife.

Paul Rothrock, sedge guru and emeritus curator of the Indiana University Herbarium, will explore the legacy of Charles Deam, The Great Hoosier Botanist, who traveled throughout Indiana in the early 20th century, recording the locations and characteristics of the 70,000 plant specimens he collected.

Mike Homoya will share tales of *Southern Exposure: Indiana's Land of Bluffs, Bayous, and Barrens*. Mike served IDNR Nature Preserves for 37 years and is a respected author of many publications, including *Orchids of Indiana*.

Scott Namestnik will visit the state's northern border as he reveals *True North: Indiana's Territory of Prairies, Lakes, Forests, and Wetlands*. Scott is now botanist at the Indiana Natural Heritage Data Center, having taken over when Mike Homoya retired.

Popular nature blogger Jim McCormac will speak on *Gardening for Moths in the Midwest*. Jim was botanist with the Ohio DNR and ultimately specialized in wildlife diversity projects.

Between sessions, participants will enjoy nature trivia and learn the winners of the 2021 Photo Contest and the inaugural 2022 *Native Plant of the Year*.

Register as a participant, and you will receive a confirming email with instructions to get your personal Zoom link for the event. The \$25 registration fee entitles you to view the talks live or at your leisure, your choice. Conference registration continues through November 12.

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.

Robert Cooper Audubon Society's Tour of Wilbur Wright Trail Saturday, October 16 | 9 am

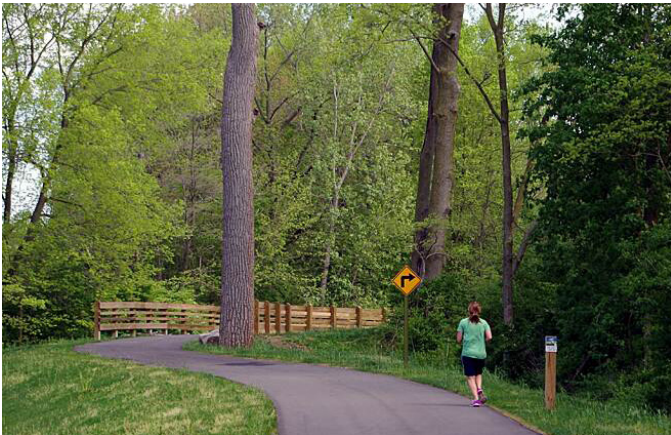


image: Trail Link

If you haven't had a chance to walk the Wilbur Wright Trail recently, come check out the changes! On Saturday, October 16, Conservation Committee Co-Chair, Jeff Ray, will lead Audubon members and guests on a birding walk along the newest section of the trail. Attendees should meet at the intersection of Messick Road and CR 300 N, New Castle, at 9 a.m. Park in the grass parking lot.

The Wilbur Wright Trail is a project of Healthy Communities of Henry County. The trail continues to expand, offering new opportunities for walking, hiking, biking, and birding. Eventually it will connect to the Cardinal Greenway, east of Mooreland.



image: Mary Ippel

Extension Master Gardeners Mary Ippel (left) and Deanna Hines (right) smile as they pose for a picture at the Old Washington Street Festival on Saturday, September 18. Visitors to the DCMGA booth at the festival were able to learn more about the Extension Master Gardener program and take home a daffodil or spider lily bulb to plant.

DCMGA Scholarship Winner Announced

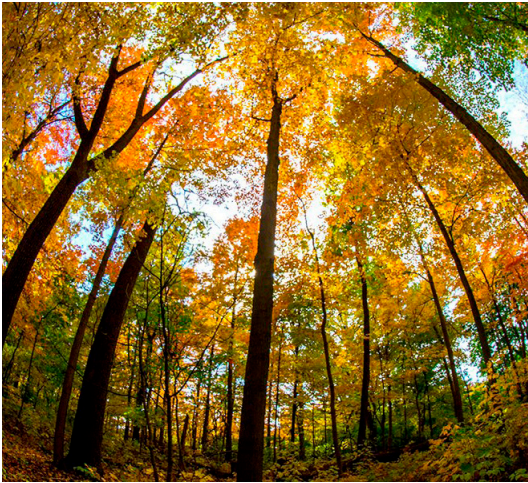
The DCMGA is excited to announce that Muncie resident Kinley Williams has been awarded a \$175 scholarship to support her participation in the 2021 Extension Master Gardener Basic Training course.

Basic Training course applicants were reviewed by members of the DCMGA Board of Directors and Purdue Extension staff. Candidates for the scholarship were evaluated based on merit, community engagement, and financial need.

Ms. Williams is a science teacher at Muncie Community Schools who is excited to take her gardening knowledge back to her students and classroom. Congratulations!

Ball State University's
Fall Migration Bird Banding
Saturdays | 7:30 - 11 am

image: Ball State University



Join Ball State University graduate students Lara Jones and Bethany Darby for bird banding demonstrations on select Saturday mornings at Christy Woods throughout the fall semester. Bird banding involves capturing birds, placing an identification band around their leg, and releasing them back into the wild. It is an important practice for studying many avian species throughout the world.

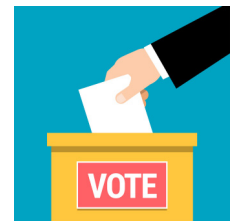
Banding demonstrations will be held on most Saturdays until the end of November 2021. Check out the Facebook Group page "Ball State University Bird Banding" (www.facebook.com/groups/130777517552789/) for updates regarding cancellations due to weather. For further information or questions, contact Lara at ljones13@bsu.edu or Bethany at bjdarby@bsu.edu.

Delaware County Master Gardener Association's
Election of Board Members
Board of Director's Slate of Candidates

The DCMGA Annual Business meeting will be held on **Wednesday, October 27**. The business meeting will include the election of Executive Board officers. Several positions are open for election for the 2022-2023 term. Vacant positions include, first vice-president, second-vice president, secretary, treasurer, and two members at-large.

The Nomination Committee has made the recommendation to nominate the following candidates for each Board position:

President	Sarah Kreps (incumbent, will be serving a 2nd term)
First Vice-President	Martha McClurg
Second Vice-President	Sylvia Finney
Secretary	Paula Sampson
Treasurer	Dottie Kreps
Historian	Julia Mason (incumbent, will be serving a 2nd term)
Member At-Large #1	Julianna Jarrell
Member At-Large #2	Debbie Cowan
Member At-Large #3	Chris Allen (incumbent, will be serving a 2nd term)



This slate of candidates shall be submitted to the recording Secretary and President at the September Board meeting. Nominations may also be made from the floor during the Annual Meeting. Active members shall be allowed to vote by ballot during the Annual Meeting. A candidate shall be deemed elected if he or she receives a majority of the votes.

Sincerely,

Mary Ippel & Sandy Kreps
Nomination Committee members

Delaware County Master Gardener Association's

Election of Board Members

Officers' Roles and Responsibilities

First Vice-President | 2-year Term

The following are the duties and responsibilities of the First Vice-President:

- Perform the duties of the President in the President's absence
- Chairperson of the Program Committee
- Perform other duties as assigned to him/her by the Board of Directors

Second Vice-President | 2-year Term

The following are the duties and responsibilities of the Second Vice-President:

- Member of the Budget and Program Committee
- Chairperson of the Appropriations Committee
- Perform other duties as assigned to him/her by the Board of Directors

Treasurer | 2-year Term

The following are the duties and responsibilities of the Treasurer:

- Maintain custody of all funds and securities of the organization
- Receive and give receipts for money due and payable to the organization
- Present a Treasurer's Report at meetings
- Notify members of delinquent dues, sign checks, and pay bills
- Maintain an active membership list of active and probationary members
- Chairperson of the Budget Committee
- Provide record of all financial transactions to the Audit Committee for annual review
- Transmit all financial records to individual who shall replace him/her in office
- Perform other duties as assigned to him/her by the Board of Directors

Secretary | 2-year Term

The following are the duties and responsibilities of the Secretary:

- Record attendance and meeting minutes for Board meetings.
- Record meeting minutes and all other general Corporate correspondences.
- Ensure that notice is given to membership when a quorum vote is required
- Work with Treasurer to distribute Membership Booklets to all active and probationary members
- Perform other duties as assigned to him/her by the Board of Directors

At-Large Member | 1-year Term

The following are the duties and responsibilities of the at-large member:

- Perform other duties as assigned to him/her by the Board of Directors

Wasson Nursery's
Great Pumpkin Festival

Sat., September 25 | 11 -3:30 pm



image: Wasson Nursery

The Great Pumpkin Festival is a family-friendly event featuring some of Indiana's largest pumpkins! Get into the fall spirit and spend an afternoon at Wasson Nursery. Attendees will be able to check out Indiana's largest pumpkins, listen to live music, watch the Fishers Fire Foundation judge the chili cook-off, play in the inflatable corn maze, ride a pony, paint a pumpkin, and pet animals. You can also check out the nursery to purchase your Fall annuals and décor. The highlight of the day will be the Indiana Pumpkin Growers Association's annual Giant Pumpkin Weigh-off.

Entry is FREE, with tickets available for purchase for some attractions.

The Great Pumpkin Festival will be held at Wasson Nursery's Fishers location, 13279 E 126th Street. Overflow Parking is available at Pennington Park Church, located across the street, with access off of Pennington Road.

For more information or to pre-purchase tickets, visit www.eventbrite.com/e/the-great-pumpkin-fest-2021-at-wasson-nursery-tickets-167900407639

Hayes Arboretum's
ArbLeaf Tour
Now - October 30th | Richmond

ArbLeaf is a self-guided leaf collecting adventure set up on the beautiful West Side (801 Elks Road Entrance) of Hayes Arboretum. Visitors will be able to spot 51 unique trees with black identification signs throughout the property. The tour begins by the Administration Building.

Anyone can participate! Whether you are completing a school assignment, brushing up on your tree ID skills, or simply want to take a different hiking route - ArbLeaf is for you!

The arboretum is open are Tuesday-Saturday, 9am-5pm. Allow enough time to walk and collect the number of leaves needed. The arboretum is located at 801 Elks Road, Richmond.



National Garden Bureau's
Ask the Experts Series:
Winter Care for Shrubs
Friday, November 5 | 12 PM (ET)



image: gardeningknowhow.com

Join the National Garden Bureau and panelists from the Ball Horticultural Co. and Plant Development Services Inc. as they answer the most commonly asked questions about winter preparation for flowering shrubs.

Register to virtually attend, or to receive a recorded link to the webinar at: ngb.org/great-garden-webinars/

Hendricks County Master Gardeners'
Adventure in Gardening
Sat., October 9 | 9 am - 3 pm

The annual fall seminar presents a full day of training from expert garden speakers at the Hendricks County Conference Center in Danville, Indiana. Attendees will be able to expand their knowledge and keep up with the latest garden methods and trends.

Registration is required. Pay with a credit card on-line, or complete the registration form and mail a check prior to the program date. Lunch and a snack are included with the registration fee.

Session Schedule

9:15-10:00	David Hocutt <i>The Basics of Beekeeping</i>
10:15-11:00	Stephen Zaffarano <i>Microgreens</i>
11:15-12:00	Jennifer Lambert & Shelli Broadbent <i>Seed Saving</i>
12:00-1:00	Lunch and Demo Garden Tours
1:00-1:45	Jazmin Albarran <i>Seed Your Future</i>
2:00-2:45	Lisa Meek <i>Native Alternatives to Invasives</i>

Visit www.hendricksgardeners.com for more info.

Herb Society of Central Indiana
October Meeting
Monday, October 4 | 6:30 pm

Join the Herb Society of Central Indiana for a fun fall education night on Monday, October 4th. The theme for the evening will be "Herbs for Immunity". Light refreshments will be provided. The meeting will begin promptly at 6:30 pm at the John W Hensel Government Center, 10701 N College Avenue, Indianapolis.

White Tail Tree Farm
Fall Fun Fest
Now through October 31st
Saturdays from 10 a.m. to 6 p.m.
Sundays from 1 p.m. to 6 p.m.

Harvest at Newfields

October 2 - 31

Harvest presented by JPMorgan Chase at Newfields is back with a month-long celebration and our favorite spooky experience, **Harvest Nights**. This nightly ticketed event features thousands of endless glowing pumpkins along a hidden path at Newfields. The spooky (not scary) outdoor walking experience guides guests around twists and turns of the enchanted forest, an eerie ghost train and a grand-finale at Mischief Manor on the Lilly Allee. Ghosts and friends alike can enjoy festive fall beverages and light snacks as they wander amongst glowing jack-o-lanterns.



On the weekends, guests are invited to explore the magnificently decked out garden with thousands of Indiana-grown pumpkins blanketing the campus at **Harvest Days**. Enjoy an array of horticulture displays in the crisp fall air. Weekends will bring special activations from many of Newfields' most beloved partners. October at Newfields will be filled with Instagram-worthy moments, art making activities for our littlest guests, world travels via a beer passport, visits from local vendors and much more!

Advance tickets are required for Harvest Days and Harvest Nights. Harvest Days admission is \$18 for adults 18 and older. Admission for Harvest Nights is \$25 for adults.

Visit discovernewfields.org/harvest to purchase tickets and learn more about these exciting events.

Indianapolis Hosta Society's
October Meeting
Monday, October 4 | 6:30 pm

Join guest speaker Linda Williams and the Indianapolis Hosta Society for a fun and informative presentation on Monday, October 4th. Linda, owner of Garden Travelers, will present "Color and Design in the Garden". The presentation will be at the Holliday Park Nature Center, 6363 Spring Mill Rd, Indianapolis. All are welcome to attend!

Indiana Beekeepers Association's
Fall Conference
October 29-30 | Shipshewana



image: visitelkhartcounty.com

The Indiana Beekeepers Association will kick off the 2021 Fall Conference In Shipshewana, Indiana on Friday, October 29th at 7:00 pm. This quaint Amish town is a great place to shop, eat and learn about the history of the Amish/Mennonite. Our guest speakers, Ana Heck and Selina Bruckner, will each have an hour presentation.

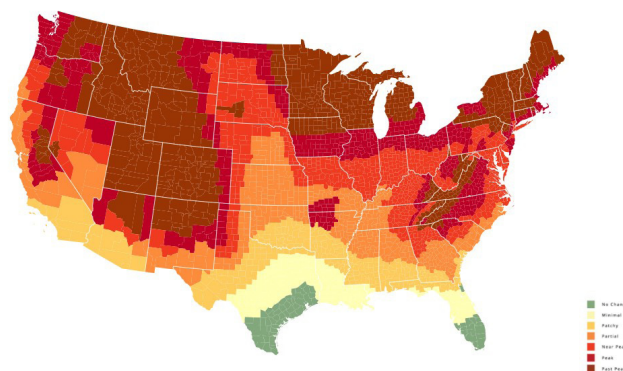
Workshops will begin on Saturday, October 30th. Additional events will include voting for our 2022 Board of Directors, a smoker contest, a honey show, an auction, a raffle, vendor visits and many hands-on workshops.

The cost to participate is \$40 for members and \$50 for non-members. Children 15 and under are \$25. The registration price includes sessions on Friday and Saturday. An Amish buffet lunch on Saturday is included with admission.

Cutoff for pre-registration is October 20th. Walk-ins are welcome for a cost of \$60 per person, member or non-member. Visit indianabeekeeper.com to learn more.

When will fall colors peak in 2021?

The Smoky Mountains Fall Foliage Prediction Map estimates that most of central and southern Indiana will hit "near peak" around October 18 and full "peak" around **October 25**. The northern parts of Indiana will see their best fall colors earlier, hitting "near peak" around October 11 and full "peak" around **October 18**.



DCMGA Annual Business Meeting

Wednesday, October 27



Join us for the Annual Business Meeting on Wednesday, October 27 at 7:00 pm. The evening's guest speaker will be Ryan Hammer, owner of Crazy Horse Hops. Based in Knightstown, Crazy Horse Hops is one of the largest hop growers, processors, and brokers in the Midwest.

Following the presentation, Master Gardeners will have the opportunity to elect new Executive Board members, vote on the 2022 Annual Budget, and learn about upcoming events for next year.

The location (in-person or virtual) will be announced at a later date. Questions about the meeting should be directed to Mary Ippel.

Indiana Organic Gardener Association's
Fall Quarterly Meeting
October 16 | West Lafayette

Join the Indiana Organic Gardeners Association (IOGA) for the next quarterly meeting on Saturday, October 16, 2021. The October meeting will take place at Purdue University, Lafayette, IN. We will meet at 11 AM for a tour of the Horticulture Gardens.

A pitch-in lunch will follow at noon in the outdoor Pavilion. Guests are encouraged to bring a favorite homemade or organic dish to share, a plate, utensils, and a drink. You may also bring your own lunch if you are uncomfortable sharing with others.

A short business meeting, election of officers, and garden discussion will occur after lunch.

Everyone welcome! Questions, or if lost, call Margaret Smith at (317) 698-0526.

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Upcoming University of Illinois Urbana-Champaign Extension Webinars

The Nuts & Boles of Tree Identification

Tuesday, October 19 | 2:30 PM (ET)

Illinois is home to hundreds of native and non-native tree species, but identifying them isn't always easy. Leaves, bark, twigs, buds, flowers, boles, and fruit can be helpful in identification. Gain confidence in your tree ID abilities by joining Horticulture Educator Sarah Vogel to learn how to recognize tree species based on the size, shape, and appearance of tree parts and their scientific names. Register at web.extension.illinois.edu/registration/?RegistrationID=23881

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Bagworm Problems?

Read Purdue University Extension Publication E-27-W for more information.

It is available for download here:
extension.entm.purdue.edu/publications/E-27/E-27.pdf



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Fall 2021 Horticulture Happy Hour and Lunch & Learn Webinar Series

Thursday, September 30 | 12 PM

Sod vs Seed: The Timeless Turf Question Explained

Andrew Muntz, Sales Representative, Past President of OTF, Green Velvet Sod

Wednesday, October 6 | 4 PM

Spotted Lanternfly Update

Amy Stone, Extension Educator, Lucas Co., OSU

Wednesday, October 20 | 4 PM

The Buzz Behind Bee Disease

Dr. Ellen Klinger, Associate Professor, Professional Practice, Dept. of Entomology, OSU

Thursday, October 28 | 12 PM

Conifer Calamities

Dr. Curtis Young, Extension Educator, Van Wert County, Associate Professor, OSU

Wednesday, November 3 | 4 PM

Backyard Tree Diseases

Tim Abbey, Extension Educator, Horticulture, Penn State University

Wednesday, November 10 | 12 PM

Latin is a Language - Not Dead as Dead can Be

Jim Chatfield, Associate Professor Emeritus, Horticulture & Crop Sciences and Plant Pathology, The Ohio State University

Master Gardeners may register for any of the above virtual presentations by visiting the link mastergardener.osu.edu/resources/2021-2022-hort-happy-hour-and-lunch-learn-webinar-series

Fall Armyworms: What next?

September 14, 2021 | Purdue Landscape Report | Issue: 21-15

By: Doug Richmond

The entire Midwest just experienced one of the worst fall armyworm outbreaks in decades, but for turfgrass professionals and enthusiasts, it's not over yet. These seasonal, but sporadic insects made their appearance at the end of August, decimating lawns and other managed turfgrass. But, now that the damage is done, our focus shifts from crisis to recovery, with an eye open to the next generation.



Above: Fall Armyworm

Fall armyworms, as their name implies, usually show up in the late summer and fall in this part of the country. These insects remain in subtropical climates for most of the year, but hurricanes and tropical storms that sweep northward during hurricane season can carry enormous numbers of adults into the interior of the continent, sometimes raining fall armyworms over the entire Midwest and Northeast. Once they fall out of the sky, those adults lay eggs in masses on vertical objects including the sides of structures and even the flags marking golf holes. When enough egg masses are laid in close proximity to one another, the resulting larvae can be so numerous that they eventually overwhelm surrounding turf, chewing it to the ground. The larvae that consumed your turf over the last few weeks have now pupated and are beginning to emerge as adults, so our efforts should shift accordingly.

Giving turfgrass the best opportunity to recover should be the top priority. While soil temperatures remain high, disturbing plant crowns should be avoided, so raking out dead material, core cultivating and slit seeding should be put on hold if possible. Instead, consider irrigating the turf if the soil is dry. Irrigation can help reduce soil temperatures and stimulate plant re-growth. If the turf is not fertilized, a very light fertilization (<0.5 lbs. of N per 1000 ft²) may be in order, but keep in mind that well-maintained turf will generally not require additional nitrogen. If the turf isn't growing, don't mow it. In other words, do everything you can to protect the plant crowns as these will produce the new tillers and leaves that mark recovery.

Keep an eye out for the next generation of fall armyworm larvae. Almost all of the previous larvae have pupated and a few adults have begun to emerge. The adults resulting from the previous larval generation will soon busy themselves mating and laying eggs that will produce another, potentially destructive, larval generation. It's still early in September and there is likely plenty of warm weather left this season to move larval development along. However, the next generation is not likely to reinfest the same stands of turf. Adults will disperse and find "greener pastures" that are more suitable for their offspring. That means scouting for egg clusters and soap flushing for larvae are the best ways to identify potential infestations before they cause serious damage. If we get lucky, temperatures will moderate and



Above: Turf damage

put the brakes on fall armyworm development, but I wouldn't bet on it. The last half of September and first half of October could be interesting.

Fall armyworms are easy to manage and there are a number of insecticide active ingredients that will keep them in check. Liquid applications are almost always preferable to granules since liquids provide better coverage and work more quickly. Granules also require rainfall or irrigation to release the active ingredient. Mowing just prior to application can increase penetration of the insecticide through the canopy and into the spaces where fall armyworms are active and feeding.

That's it ¾ focus on turfgrass recovery and regrowth, and be alert to egg masses and developing larval infestations. If another generation of fall armyworms unfolds, its potential impact on turfgrass winter-hardiness and spring green-up could be a significant concern.

Purdue appoints new consumer horticulture extension specialist

Abby Leeds | July 9, 2021

Karen Mitchell's passion for plants and the environment permeates into every part of her life, professionally and personally.

"I always had an interest in the ecosystem, how things interact and how food is made. As a child, I would refer to my hamburgers as cow burgers because I thought you should recognize that it's not made of ham or from a pig," said Mitchell.

Her curiosity led her to 18 and counting years of learning at Purdue University beginning as an undergraduate studying horticulture. She pursued her master's in botany and plant pathology and then served as the agriculture and natural resources educator for the Tippecanoe County Extension office for six years.

"As a student, I was outspoken about the value of plants in our environment, leading me to think about a career in extension. Being a county extension educator provided me the opportunity to keep learning and then share that knowledge directly with county residents."

Recently appointed as the consumer horticulture Extension specialist in the Department of Horticulture and Landscape Architecture, Mitchell views this career change as an exciting opportunity to share her



love and knowledge with others. She intends to work with colleagues and industry members to create an advisory committee, perform a needs assessment and keep Purdue Extension as a leader in horticulture resources and research.

"At the end of the day, I want to show people the value of plants and the environment. Gardening isn't always easy and many times we work against nature instead of alongside nature. My goal is to help homeowners and gardeners understand the entire lifecycle of plants and pests, including weeds, so they can make sustainable decisions."

In addition to answering questions from gardeners, Mitchell envisions making Extension's horticulture resources accessible for all. She

hopes to update materials to be more mobile friendly and translate them into other languages, including Spanish. She's also interested in connecting with new homeowners who are learning how to take care of their lawns and gardens for the first time.

"Purdue Extension is about making local connections and working with my community to make it a better place. As the horticulture sector sees a mindset change to working with nature instead of against it, I'm here to help Hoosiers navigate climate change, erratic weather, invasive species and more in their backyards."

Source: extension.purdue.edu/news/2021/07/Purdue-appoints-new-consumer-horticulture-extension-specialist.html



GROWING SCHOOL GARDENS

Whether you've watched it before or not, now is an excellent time to revisit KidsGardening.org's Virtual School Garden Tour! This tour of seven gardens across the country was created by the Sprouts Healthy Communities Foundation in partnership with SGSO Network the 28-minute video showcases seven school gardens that will leave both educators and students inspired. Each tour stop comes with an accompanying activity - such as these cool tape bracelets! Watch the tour at <https://growingschoolgardens.org/>

2022 Membership Form



Purdue Master Gardeners must satisfy specific requirements each year to maintain the Purdue Master Gardener title and remain eligible to volunteer and participate in official Purdue Master Gardener activities and events. To remain active each year, a Purdue Master Gardener must:

1. Volunteer for a minimum of ~~12 hours~~ **6 hours**** each year and report that activity to the Purdue Extension – Delaware County Extension Master Gardener coordinator. **Due to COVID-19 restrictions, the minimum volunteer requirement has been waived to be **6 hours** for the 2021 year.
2. Complete and report a minimum of **6 hours** of educational training approved by the Purdue Extension-Delaware County Extension Master Gardener coordinator.
3. Submit an updated and signed electronic copy of the *Purdue Extension Master Gardener Volunteer Application and Agreement* to the Purdue Extension - Delaware County office.

To be considered a Delaware County Extension Master Gardener in good standing, please record your volunteer and educational hours by **December 31, 2021**. Click on www.purdue.edu/mg-volunteer/login.php to report hours online.

In addition, Delaware County Master Gardeners must pay the annual membership due no later than the Annual Business Meeting on **October 27, 2021**. Dues paid after this date will be accessed a late fee. Dues are **\$10 per person**.

Payments and membership forms can be mailed to:

Kate Bell, Treasurer
1738 East C.R. 300 North, New Castle, IN 47362

Please make checks payable to *Delaware County Master Gardener Association, Inc.*

Questions can be directed to Kate Bell at k8bell1@gmail.com or by calling 765-256-1518.

It is crucial that you complete these requirements by the deadline in order to have your name listed in the 2022 Master Gardener membership booklet. Thank you!

Name _____ Email _____
 Address _____ Telephone _____

Optional, check appropriate:

Please do not include my ___ address ___ phone number ___ email in the membership booklet.

Please indicate all Events and Committees that you will commit to participate in during 2022. Events that are understaffed by volunteers may be removed from the DCMGA programming schedule:

- | | |
|--|--|
| <input type="checkbox"/> EMG Booth at Minnetrista Farmers Market (Monthly) | <input type="checkbox"/> EMG Booth at Indiana State Fair (August 2022) |
| <input type="checkbox"/> EMG Booth at Indiana Flower & Patio Show (March 2022) | <input type="checkbox"/> EMG Booth at Old Washington St. Festival (Sept. 2022) |
| <input type="checkbox"/> EMG Booth at Delaware County Farm Fest (March 2022) | <input type="checkbox"/> Growing Through Gardening Seminar (October 2022) |
| <input type="checkbox"/> Mini Master Gardener Children Camp (April 2022) | <input type="checkbox"/> Children’s Museum Garden (Ongoing) |
| <input type="checkbox"/> Future Master Gardener Children Camp (April 2022) | <input type="checkbox"/> Scholarship Committee (Ongoing) |
| <input type="checkbox"/> Tree Planting Event (April / May 2022) | <input type="checkbox"/> Budget Committee (Ongoing) |
| <input type="checkbox"/> Delaware County Master Gardener Plant Sale | <input type="checkbox"/> Audit Committee (Ongoing) |
| <input type="checkbox"/> Delaware County Master Gardener Garden Walk (June 2022) | <input type="checkbox"/> Nominating Committee (Ongoing) |
| <input type="checkbox"/> EMG Booth at Minnetrista Garden Fair (May 2022) | <input type="checkbox"/> Native Garden at Red-tail Nature Preserve (Proposed) |
| | <input type="checkbox"/> Community Garden at Marin-Hunt Library (Proposed) |

Official use only: Received _____ Check # _____ Cash _____

2022 Project Proposal Form



Name of Project: _____

Chairperson/Co-Chairpersons: _____

Vice-Chairperson: _____

Chairperson(s) Contact Information: _____

Provide a Brief Project Description

Why is the project being undertaken? How does this project align with the mission of the Purdue Master Gardener Program, "to provide information and technical assistance about gardening and home horticulture through trained and certified volunteers" (MG-5-W)? If needed, please use an additional sheet of paper to respond.

Project location: _____

Anticipated start/end date of project: _____

Will this project re-occur annually? Yes No

Anticipated annual project budget: \$ _____

Number of volunteers needed: _____

Number of people reached by this program: _____

List community partners and describe their involvement: _____

Are there any additional materials or resources that will be required to for this project? If so, please describe.

Purdue Extension will conduct its programs, services and activities consistent with applicable federal, state, and local laws, regulations and orders and in conformance with the procedures and limitations as set forth in Purdue's Equal Opportunity, Equal Access and Affirmative Action policy.

It is the policy of 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.

I agree that I have read and understand Purdue University's [Equal Opportunity, Equal Access, and Affirmative Action policy](#), and that this project will conform to those requirements.

Chairperson(s) Signature

Date

DCMGA Board Approval

Extension Educator

Date

Committee Budget Tracker

Committee / Project:
Chairperson(s):
Budget:

Expense Description	Expense Amt	Receipt	Reimburse To	Date Reimbursed	Notes	Initial
Total Expenses:	\$0.00					
Chair Sign Off:						

In Kind Giving:
