



July 2017

2017 Officers:

- Carol Ziehmke, President
- Jean Damm, V.P.
- Kelly Tomko, Secretary
- Jane Considine, Treasurer
- Lori Nadolski, Reporter

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COLUMBIA COUNTY MGV 2017 ACTIVITIES

<u>DATE</u>	<u>EVENT</u>
JULY 14-15	RIO GARDEN TOURS
JULY 25	SET-UP FOR THE CC FAIR
JULY 25-30	COLUMBIA COUNTY FAIR WEEK
AUG 22	MGV MEETING, "ROSES", MUSEUM AT THE PORTAGE—6PM

President's Message

Summer is here!

The Columbia County fair is the last full week of July. The theme this year is "Sow It, Grow It and Show It". The Master Gardener's booth will showcase some of the activities we do plus the micro greens wagon. Jean Damm is starting seeds to put in the wagon and we will be making flower bombs again, which was a big hit last year with children and adults! Working at the fair is always a great opportunity to get to know your fellow gardening members better, do some people watching and interact with the public about what we do and answer gardening questions.

We are asking for members to help with the flower judging. We pick an annual youth and general award. This is done with a small group and is always interesting to view the vegetables and flowers with a different eye. If you are interested, there is a sign up sheet included in this newsletter.

The animals have definitely been enjoying some of the vegetables in our garden this year. The green beans seem to be a favorite. It could be the cute baby bunnies we see hopping around, a ground hog we are trying to catch in a live trap or the deer that just started frequenting our garden last summer.

We started growing garlic in our garden the last several years. Last year we got a CSA spring share (for the month of May) and they put garlic in the box that was still small and not curried. What a great idea! So now I leave the stray garlic plants that always come up and we have been eating them as fresh garlic. I also tried a new recipe using the scapes from the top of the garlic: parmesan cheese, pine nuts, olive oil, salt and pepper which I blended in my Cuisinart. In the past we have thrown them away but this year, with my new knowledge, I made garlic scape pesto. I served it with pasta. It has a strong garlic taste, which I love. It can also be used in sandwiches and on pizza. The recipe says it freezes well.

The tour of Becky's gardens at our June meeting was inspiring. The weather turned out perfect and it was a beautiful drive out to her farm. It was fun to see her large corn patch and hear the creative corn names. Becky has a large vegetable garden and long rows of grapes as well as berries. I have a black raspberry bush in my garden that I got from Becky last year at our plant sale and we have been enjoying berries this summer from it. I like it because the berries are ripe before the red ones and they are firmer so keep in the refrigerator well. It is always fun to taste the creative and delicious dishes that members brought to the pot luck to share.... and then there were the desserts!

At the meeting the club members introduced themselves and talked about the various projects they are working on throughout the county. It was nice to meet the gardeners who have just finished their training. There are some photos of the projects on our facebook page. I encourage you to post photos of your projects on our facebook page and/ or send them to me. carol@ziehmke.com It is fun to see what our fellow members are doing!

Looking forward to seeing you at the fair.

Carol

Columbia County Master Gardener Volunteers 2017 Columbia County Fair Booth Sign-up

Tuesday, July 25 6:30 pm Booth set up in the flower building and in the Bidwell Building. Select MGV Youth Awards. All members are invited to help set up and to help select the awards. This is instead of our monthly meeting time!

- | | | |
|------------------|-----------------|----------------|
| 1. Ardyce Piehl | 3. Marcy Read | 5. Paul Bergum |
| 2. Kate Rietmann | 4. Jessica Asch | |

Wed, July 26 1:00 pm MGV Open Class Choice Award Selection

- | | |
|-----------------|--------------------|
| 1. Ardyce Piehl | 3. Annette Monthey |
| 2. Marcy Read | 4. |

1-2 members are needed to staff the booth in the Bidwell Building during open hours 10:00 AM to 10:00 PM. We will be selling garden items, sharing information, and answering questions.

Wed, July 26

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|---------|-------------------|------------------|
| 5-7 PM | 1. Rose Leckwee | 2. Lyn Bryant |
| 7-10 PM | 1. Jane Considine | 2. Donna McElroy |

Thur, July 27

- | | | |
|--------------|---------------------|------------------|
| 10 AM – 1 PM | 1. Marie Rohrbacher | 2. Barb Rothwell |
| 1-4 PM | 1. Phyllis Peterson | 2. Deb Buechner |
| 4-7 PM | 1. Bill Damm | 2. Jean Damm |
| 7-10 PM | 1. Sue Dolgner | 2. Leah Stark |

Fri, July 28

- | | | |
|--------------|--------------------|---------------------|
| 10 AM – 1 PM | 1. Rita Socha | 2. Terry Socha |
| 1-4 PM | 1. Bill Damm | 2. Jean Damm |
| 4-7 PM | 1. Robert Thompson | 2. Marie Rohrbacher |
| 7-10 PM | 1. Sue Dolgner | 2. Marcy Read |

Sat, July 29

- | | | |
|--------------|---------------------|-----------------|
| 10 AM – 1 PM | 1. Ann Marie Fuerst | 2. Jessica Asch |
| 1-4 PM | 1. Annette Monthey | 2. |
| 4-7 PM | 1. Rita Socha | 2. Terry Socha |
| 7-10 PM | 1. Paul Bergum | 2. Marcy Read |

Sun, July 30

- | | | |
|--------------|--|------------------|
| 10 AM – 1 PM | 1. Kathleen Delaney | 2. |
| 1-4 PM | 1. Becky Gutzman | 2. Kate Rietmann |
| 4:00 PM | Assist 1-4 PM shift with tear down and pack up display | |
| | 1. Sue Bradley | 2. Paul Bergum |



Japanese Beetle

The Japanese beetle, *Popillia japonica*, is considered the single most important turfgrass-infesting pest in the United States. It was first discovered in the U.S. in southern New Jersey in 1916. Japanese beetles occur in every state east of the Mississippi River except Florida. The insect's spread is apparently governed by temperature and precipitation. The beetle is adapted to a region where the mean summer soil temperature is between 64° and 82°F and winter soil temperatures are above 15°F. Also, beetles thrive in areas where precipitation is rather uniform throughout the year, averaging at least 10 inches during the summer.



Life Cycle: Japanese beetles have only one generation per year. In mid-June or around 1000 growing degree day units, adults begin emerging from the soil. Immediately thereafter, females mate with males and begin laying eggs. Adult beetles are most active in the afternoon in full-sun. Females leave ornamental plants where they feed and mate, and burrow two to four inches into the soil (under the turf and in mulched areas) in a suitable area to lay their eggs. Eggs hatch in about two weeks, after which grubs begin feeding on the roots of turfgrass and ornamental plants. The grubs grow quickly, and by late-August are nearly full-grown (about one inch long). Mid-summer rainfall and adequate soil moisture are needed to prevent eggs and newly-hatched grubs from drying out. Adult females instinctively lay their eggs in areas with higher soil moisture content to ensure survival of their offspring. Older grubs are more drought tolerant and will move deeper into the soil if conditions become dry. Grubs can also withstand high levels of soil moisture, so excessive rainfall or irrigation will not affect them. As soil temperatures cool in the fall, and the first meaningful frost occurs, grubs begin to move deeper into the soil. Grubs overwinter in the soil about two to six inches below the surface, although some may be as deep as 20 inches. They become inactive when soil temperatures fall below 50°F. In the spring, when soil temperatures reach 50°F, the grubs begin to move up into the root-zone to resume feeding for about three to five weeks. Thereafter, the grubs stop feeding and begin creating an earthen cell where they pupate (i.e., transform) into adults. For more info: <http://fyi.uwex.edu/hort/files/2014/11/Japanese-Beetle-updated.pdf>

Spotted Wing Drosophila in Wisconsin

Spotted Wing Drosophila, *Drosophila suzukii*, is a small fly that can cause significant damage to a number of fruit crops in Wisconsin, including: raspberries, blackberries, grapes, cherries, blueberries, and others. This exotic pest is related to vinegar flies (commonly called "fruit flies" when found around the house).



Monitoring is continuing in Wisconsin and in 2015, 42 counties have been confirmed to have SWD.

To read more about this fly, please visit:

<http://labs.russell.wisc.edu/swd/>

Columbia County Master Gardner Volunteers

June 27, 2017 - Meeting Minutes - 6:30pm
Becky Gutzman's Home

Call the Meeting to Order at 8:18pm (Carol)
Secretary's Report (Kelly) No additions or corrections.
Treasurer's Report (Jane) \$6215.57, outstanding check from Olbrich Gardens, Ardyce to follow up with them.

Introductions, each member shared their recent volunteer project(s).

Old Business

Field Trip (Carol reported) June 19th. trip to Janesville, Greenhouse tour & historical society tour as an alternate to accommodate the stormy weather.

Food Security Project—Garden Lessons at the Portage Library (Participants reported on their experiences thus far) Still have openings for lunch lessons, July 11, July 18.

Vegetable Garden and Heritage Apple Trees at Indian Agency House (Carol)
A motion/move was made to donate \$125.00 for a tree.

Jean is working with Leah on the CC Fair booth which is coming along well. "Sow It, Grow It, Show It" theme has facilitated good ideas. Judges needed, booth sign ups needed.

Other Ongoing Projects:

Portage Library August Display space available. "Promote Master Gardening", Jane C, Jean D and Carol will work together on this project.

minutes continued....

New Business:

Next Month's Program: July—Columbia County Fair—NO Meeting

August 22, 2017, 6:00 PM, Program "Roses" at Museum at the Portage"

Adjournment: 8:47 PM.

Program—Pot luck dinner and tour of Becky Gutzman's gardens. A wonderful display of a large variety of perennial plants, fruits & vegetables, flowers and trees! We identified various plant types, weed varieties and discussed common challenges and diseases for the climate and soil type. Thank you Becky for being such a gracious host!



Rio Garden Tour

July 14—15th Cost—\$8.00

Tour seven gardens in the village of Rio and surrounding countryside to benefit the Rio Community Library. Included are the library garden and two others in town plus four gardens in the country. Our gardens range greatly in size and style and include some innovative gardening techniques. As a "bonus", the Rio Historical Society is offering tours of the local cemetery with an emphasis on some of the unique headstones.

For more information, contact Jenna Assmus, 920-992-3206 or questions@riolibrary.org

Horseweed (Marestail)

Annual that germinates in fall or spring.

Leaves:

Young leaves develop surrounding the base of the plant (rosette). As a stem develops leaves alternate around the stem ($\frac{3}{4}$ to 4 in long), have hairs and no petioles, and can have toothed margins.

Stem:

Single stem covered with bristly hairs, grows vertically up to 6 ft tall. Branching doesn't occur until the top $\frac{1}{2}$ of the plant.

Flower:

Many small urn shaped flowers ($\frac{1}{8}$ — $\frac{1}{5}$ inch across). Flowers between July and August in Wisconsin depending on when the plants germinated.

Similar Plants:

Rosettes can be confused with

fleabane species. While emergence timing is similar, fleabane stems are branched and flowers are daisy-like and easily distinguished from horseweed.

Herbicide Resistance:

In Wisconsin, glyphosate resistance has been confirmed in Jefferson County.

In USA populations have documented resistance to glyphosate (e.g. Roundup), ALS inhibitors (e.g. Pursuit), and PS II inhibitors (e.g. atrazine), and PS I inhibitors (e.g. Paraquat). Some populations are resistant to multiple modes of action.



Columbia County

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