March Information

Defiance County Master Gardener’s Meeting minutes from February 20th, 2018

The meeting was called to order by Jamie Walters. There were 12 members present and 1 guest. Everyone introduced themselves and shared what they planned on growing in their gardens this year. Minutes were accepted with the correction of 1 section of garden fence at the Pollinator Sanctuary, not 2.

Treasures Report: $1000.00 donation for soil at the community garden. Only check need to write is $250.00 for bee sponsorship. Jamie and Gwen need to get their names on the checking account. Doreen wrote a letter dictated by Gwen to help move this forward. Gwen accepted treasurer’s report and Tammy seconded

Communications: Noted that everyone needs to make sure to complete the volunteer agreement on the MG website. It was noted there have been problems with the website. Everyone but one has submitted their yearly membership dues.

Committee Reports

Community Garden: Norm is stepping down and Mary Brubaker is taking over with the community garden.

Plant Sale: Banner is not ordered yet but was decided that when Diane Clark gets back, she will order it. George Stuckey needs help digging up raspberries to sell at the plant sale. We will discuss more details at the April meeting.

Old Business: None

New Business: With the OSU scholarships, we had one interested but she was a sophomore and you must be a junior or senior to be eligible. She will be encouraged to apply next year. Fort Wayne Home Show is coming up and there are 8 free classes that will provide CEUs for Master Gardeners. Stephanie Singer will be the speaker at the 3/20/2018 meeting. She is preparing for the 2nd Annual River Fest. The YWCA would like the MG on 4/21/2018 Young Kids Education Class. Gwen, Ann and Linda intend on being there. Meeting was adjourned with Mary Batt providing the 1st motion and Tammy the 2nd.

Presentation by George Stuckey was provided was with an interesting talk on Hydrogeology. I was amazed to realize that at one time our area had a mile of ice on top and that when the glaciers melted, the oceans rose 200 feet!!

Planning Ahead

Art of Gardening Lima, Ohio
March 17

MG Meeting Extension Office
Mar 20 @ 6:30pm

Toledo Home & Garden Show
Mar 23 - 25
**March Newsletter Continued**

**4 Things to Know about Brown Marmorated Stink Bugs**

Brown marmorated stink bugs are a pest on the go! They have been in the United States since 1998 and have been detected in 44 states. Here in Nebraska, we have been seeing this pest appear since 2012 and more and more people are bringing it to extension offices and asking questions. In order to best manage BMSB, you should understand some basic facts about this speckled pest!

How do you identify it? Brown marmorated stink bugs are part of an order of insects known as the true bugs. All true bugs have needle-like mouthparts on their head and they use these to siphon out fluids for food. BMSB is also closely related to other, native stink bugs and shares a similar shield-like shape with them. Overall, BMSB is a little over ½ an inch in length and, as the name implies, they are brown in coloration. Marmorated means that are sort of marbled or spotted in appearance. To tell the difference between our native brown stink bugs and the invasive BMSB, you should flip them over and look at their “belly”. BMSB has a grey, spotted underside while the native brown stink bug has a lime-green underside.

Where is BMSB from? This stink bug is actually native to Asia, ranging between China, Japan, Korea and Taiwan. In these nations it is considered a pest, but is of far less significance than it is here in the US. As with most invasive species, the brown marmorated stink bug has greatly benefited from a lack of diseases and predators to control it here in the US. The first find of BMSB in the US was in Pennsylvania in 1998. Since then, this insect has spread to 44 other states including Nebraska, Iowa, Kansas, and Colorado.

What are the issues with this pest? BMSB feeds on lots of different plants, including common garden crops such as tomatoes and peppers, tree fruits like apples and peaches, and small fruit crops like grapes and raspberries. BMSB can damage fruits and leaves on plants when it pokes its needle-like mouth into the plant’s surfaces. This injects saliva and also removes plant juices, inducing stippling damage on leaves and necrotic spots on fruits. The issue that bothers most people though, is an annual fall invasion of their home by the stink bug. Overwintering stink bugs are looking for protected spots to hide out from the cold and our homes offer a multitude of safe crevices to hide in. While they won’t breed in the home or damage the structure they are annoying and smelly (which may or may not remind you of certain relatives).

How to prevent in the home? First and foremost you must seal up entry points into your home. If there are no easy routes inside, the insects can’t become a nuisance. Check for cracks around windows, doors, pipes, and chimneys and seal openings with silicone or silicone-latex caulk. It is also advisable to check screens on doors and windows for holes and to repair trouble spots or replace the entire screen. Insecticides can provide some protection if applied at the correct time of year, contact a pest control professional for help. If stink bugs are found inside, simply vacuum living specimens up and dispose of them outside. Do not use insecticide foggers as they provide little control over this pest. [http://www.stopbmsb.org/managing-bmsb/](http://www.stopbmsb.org/managing-bmsb/)

**Ask your gardening questions online.**

Get science-based answers to your gardening questions using CFAES’s “Ask a Master Gardener” website. Simply type in your question, attach a related photo if you have one, say which county you live in, and get an answer by email. The free service is provided by Master Gardener volunteers, plant experts trained by CFAES’s Ohio State University Extension outreach arm.

[https://extension.osu.edu/ask-an-expert/ask-master-gardener](https://extension.osu.edu/ask-an-expert/ask-master-gardener)