Tami Schmidt of Milan sits next to a berm that she and her husband, Steve, built to stop the rapid flow of water down the hill in their yard to Mill Creek.

October General Meeting Presenter

— Tami Schmidt transformed her yard into a prairie. This process and final product were the feature of reporter Alma Gaul in the Quad City Times newspaper. Tami will give the details of the process and show pictures of the mature natural habitat. You are invited to this presentation at 6:30pm, Tuesday October 9, 2018 at ISU Extension Office.

When Tami Schmidt's neighbors remarked that her yard "looked just like a park," she did not necessarily take that as a compliment. Yes, her lawn was nicely mowed and there were trees down by the creek. But, "there wasn't a bee or a bug," Schmidt said. "It was just sterile."

That is because when you limit the kinds of plants you use, you limit the variety of insects and animals that can be supported by those plants.

Schmidt, an artist, wanted to do something positive in her little corner of Earth to boost the biodiversity that is decreasing worldwide because of habitat destruction, pollution and other factors.

(Continued on Page 3, OCTOBER MEETING)
Upcoming General Meeting & Event Highlights
Coordinated by Jane Hodge, Master Gardener

Sept 6 — Potluck for Zoo Garden Team at Sunrise Shelter
Sept 7, 1-4pm — Pollinator Tour at Tipton USDA Office
Sept 11, 6:30 pm — MG Board Meeting at ISU Extension Office
Sept 11, 7pm — Backyard Birds Presentation by Brian Ritter at MCC
Sept 15, 9:30am — Flower Pounding at Weed Park Lagoon Shelter
Sept 26, 8am — United Way Day of Caring at Zoo Garden
Oct 6, 8am—4pm — Backyard Forest Conference at Johnson County Extension Office
Oct 9, 6:30 pm — General Meeting at ISU Extension Office - Tami Schmidt will present the prairie rejuvenation she has done at her Milan home.
Nov 13, 6:30 pm — MG Board Meeting at ISU Extension Office
Dec 11, 6:00 pm — MG Annual Meeting at New Hope Church

THE NATURE CONSERVANCY EVENTS

Presented by Hanna Howard

* **Women, Land & Legacy Listening Session**: Women who own farmland or farm in Cedar/Muscatine/Scott Counties are invited to join their local Women, Land & Legacy (WLL) team at one of two upcoming Listening Sessions. The Listening Session is an opportunity for women who are engaged in agriculture and land management to share, connect and grow a support network in the region with other women who care for the land. Mon, Sept 10th, Durant Community Center. Two listening sessions will be held, join the afternoon session from 2:00 to 4:00 pm or the evening session from 6:30 to 8:30 pm.

* **Cedar River Ramble**: Join us for a day of discovery, nature and paddling on the Cedar River! The paddle will take place Sat, Sept 29th from 10:00 am to 4:00 pm. Space is limited, RSVP today! $5/ person

* **Swamp Stomp**: Save the Date! The 2nd Annual Swamp Stomp will be held Sun, Oct 7th from 1:00 to 6:00 pm, at Ardon Creek Winery.
Schmidt decided to try creating a prairie planting on the four-acre property that she and her husband, Steve, a retired millwright, bought in Milan in 2010. A prairie incorporates the grasses and flowers (known as forbes) that were growing here before the time of European settlement.

Visit the Schmidts' property today and you'll see the beginning stages of their work. It doesn't look like much.

"It's like we planted clover (something she doesn't want) and fertilized it," Schmidt said. "But there's good stuff in here," she added, gesturing toward a few black-eyed Susans. "I can see it, and it's coming."

Visitors also might notice monarch butterflies, a hummingbird and toads in the grass. Already, diversity is increasing.

And at night, Schmidt said, "above our prairie, there are just tons of lightning bugs. At other areas, there's nothing."

The Schmidts' steeply sloped acreage divides into two planting areas, the upper 1½ acres that was a former sheep pasture and the lower 2½ acres that runs along Mill Creek with oak, hickory and walnut trees and assorted "brush." This area is a degraded oak savanna, a type of prairie with trees.

In planting the upper portion, the Schmidts consulted with Alec Schorg, of Aunt Rhodies Landscape & Design, Davenport, and he suggested planting seven prairie "islands" with mowed paths in between rather than one big continuous field.

Islands, he said, would create more of a tidy, garden look, that likely would go over better with the neighbors. Second, the paths would allow the Schmidts better access.

The paths also would create a natural firebreak when the Schmidts need to burn the prairie. Burning is a management practice that encourages desirable plants and discourages those that aren't. With individual beds rather than one big field, the Schmidts should be able to handle burning on their own.
Remarks from the Chair

By Ed Moreno, Master Gardener, Chair

Lynn Pruitt will publish this month’s MMG newsletter tomorrow so I will quickly share my thoughts. But first, if any of you MMG world travelers have been to Buenos Aires, please send me your recommendations of things to see and do. I can be contacted via email... ed@gentlefamilydentists.com.

My wife and I love to travel and get away and explore new destinations. Disconnecting from our busy schedules at home gives us an opportunity to reflect and inquire about things that are important to us.

As Chair of the Muscatine Master Gardeners, I am in the inquiry about the growth, development and vitality of our organization. I acknowledge and honor the tradition and history that has formed the basis of many of our yearly activities, projects, and goals. MMG is a welcoming community that works well together.

As you may be aware, the MMG Board updated the organization’s by-laws last year, which is important because it sets the structure rules and policies we use to accomplish our mission and values.

As you may also be aware, we’ve had some valuable members who have provided leadership for Committees who are stepping down after many years of service. And we need to empower MMG members to continue our traditional programs and opportunities for new ones. In the upcoming Board meeting, we will inquiry into the structure of our Committees and how the Board can help to listen for and support our members to fulfill their desires for the organization.

We will be reaching out to you for your thoughts and ideas prior to the General meeting in October.
The August Coffee at the Zoo Garden was well received by those in attendance. Mayor Broderson spoke of her fond memories of the old Zoo at Weed Park, thanking the Master Gardeners for their many hours of service to the community. Members of the Musquito chapter of the Daughters of the American Revolution were on hand to recognize the planting of a tricolored birch tree, given by Muscatine’s members. Mike Kellor and family were on hand to present a check in memory of Rich Kellor, who was instrumental in the design of the Zoo Garden.

The coffee concluded with Kathy Chalupa and Maryrose Peterschmidt giving a presentation on transforming old plant containers into a new and updated look.

Please note that the September 15th Coffee location has been changed to the Lagoon Shelter at the lower end of Weed Park.

Maryrose Peterschmidt
Flower Pounding

By Maryrose Peterschmidt, Master Gardener

Join us for
Coffee at the Weed Park
Lagoon Shelter
Saturday, September 15, 2018
Beginning at 9:30 am

Master Gardener Sandy Wales will demonstrate how to create images on fabric using fresh flowers and other plant material. You may just watch or actually make a tote bag – bring a small hammer and we’ll provide the rest for a $2 materials fee.

Flower Pounding

By Maryrose Peterschmidt, Master Gardener

This promises to be great fun and educational as well.

Don’t forget your small hammer and $2 materials fee.

NOTE:
The location is changed from Zoo Garden to the Lagoon Shelter at Weed Park.
Farmers Market

By Susan Cradick, Master Gardener

Countdown into September! We’re scheduled for September 8 (Sara Carroll), September 15 (Mary Wildermuth/Bonnie Reeb), September 22 (no one scheduled) and September 29 (no one scheduled). Anyone willing to take these last two spots let me know.

I always enjoy the Farmers’ Market whether working the booth or walking through the vendors!

We really have a nice variety and everything is so fresh. I decided to take advantage of Monica Duffee’s produce this year - beans and beets – instead of growing my own. Also have some kraut brewing from the cabbage I bought at the Market! Decided it was less work to buy than to plant, weed, and harvest from my own beds!

Many thanks to those of you who worked the market this year. I know some of those Saturday’s were very humid! Summer brings constraints on our time and energy, especially with all the heat this summer, but would like to see more of you volunteering for some of the Saturdays that are left open. This is such a great opportunity to visit with people and “push” all the information that ISU and Master Gardeners have to offer. I always pass out the ISU cards and tell people, any time they have questions or want information on plants, diseases, etc. on anything, ISU’s website has so much to offer! All the literature they pick up is out there along with so much more!

Having a recipe ready, or lavender water, etc. to draw them into our booth gives us a better opportunity to create dialog. We have a lot to offer and this gives us the opportunity to educate and share with our community. I’d like us to really take advantage with our presence. Please consider giving four hours of your time in 2019 for such a great educational forum. Susan

Remaining Farmers Market Dates for Master Gardeners:
September 8
September 15
September 22
September 29

Note: Volunteers needed for the last two dates — Please contact Susan to help

Susan’s contact info:
Cradicks45@yahoo.com
563-299-9114
Art of Gardening

By Susan Cradick, Master Gardener

Later this month or early October we will be getting together to brainstorm sessions for the March, 2019 Art of Gardening. Our first committee meeting will be to discuss and review the Evaluations from 2018. Discussing the speakers we liked, the topics participants would like to see, what we can do to improve, etc. I urge you to attend this session and give your input because the more input we get the more exciting our event will become!

Even if you feel you can’t contribute much, you’d be surprised. Sometimes if we’ve been involved for a number of years, new “eyes” from the outside looking in can give us a new and better way of doing things! Those of you who are so gracious in helping the day of the event, whether as a host, or in cleaning up, etc. can also be of help by giving us your input concerning the jobs you do.

Our meetings are kept to about one hour, we meet at Muscatine Community College on Park Avenue, at first it’s weekly, then, as needed. We put in our time and get the agenda to Cindy by Thanksgiving so a brochure can be drafted, reviewed, and to the printers. Besides contributing to the success of this event, the volunteer hours are your added incentive. Meetings are also at a time of year when we’re not as busy as summer obligations get!

Please keep a look out for a date, soon to come, for our first Art of Gardening, 2019 meeting! Thanks for considering giving of your time to contribute.

Susan
Cradicks45@yahoo.com
563-299-9114

Art of Gardening (AOG) is our primary annual fund raiser for our scholarship fund.

The initial AOG planning meeting (late Sept or early Oct) is the ideal time to get involved in this exciting and worthwhile educational and social event.

Call or email Susan if you would like to get involved and help out!
Guided group tours are available daily.

To request a tour, call 515-795-3216.

For more information, visit iowaarboretum.org

Small Group-$50
(20 or less)
Large Group-$100
(21 or more)

1875 Peach Avenue
Madrid, Iowa

TOUR THE IOWA ARBORETUM

Come tour the Iowa Arboretum, with its 40-acres of beautiful trees, flowers, and plants. Guests can enjoy the collection of hostas, herbs, daylilies, iris, conifers, dwarf conifers, deciduous trees, and much more by participating in either a walking or riding 45 minute tour. Explore specialty gardens such as the Children’s Garden and Butterfly Garden. In addition to the guided tour, guests can enjoy a variety of native Iowa birds, a charming gift shop, and seasonal greenhouse. Your day at the Iowa Arboretum is guaranteed to be memorable.
POLLINATOR TOUR 2018

WHEN
September 7
1pm-4pm

WHERE
Meet at USDA FSA/
NRCS Service Center
205 West South St. Suite 2, Tipton, IA

WHAT
Driving/ Hiking Tour
FEATURING PRAIRIE RESTORATION PROJECTS BY:
Ken Fawcett, Larry Hodyden, Teresa Wendt

Call or email Lydia to reserve a spot for the tour-
Lydia.whitman@ia.nacdnet.net/ 563-886-6214 ext. 3

USDA IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER.
Backyard Forest Conference
Saturday, October 6, 2018
Johnson County ISU Extension Office 3109 Old Hwy 218 S. Iowa City, IA
8:30 a.m. to 3:40 p.m. Registration begins at 8 a.m.

Topics include:
• Trees and Shrubs for Pollinators
• Chainsaw Safety and Felling
• Invasive Species and Management
• Forest Stand Improvement
• Planting Trees and Shrubs
• Backyard Food Crops
• Backyard Woodland Wildlife
• Establishing Tree Seedling Pocket Plantings
• woodland Prescribed Fire
• woodland Health and Basic Tree ID

Conference includes workshops and a 2-hour walk through Ryerson Woods.
Registration fee is $15 and includes lunch and materials. Please register by October 1.

Registration: www.treesforever.org/BackyardForest

Partners: Trees Forever, Iowa Department of Natural Resources, U.S. Forest Service
For more information: Aaron Brewer, abrewer@treesforever.org, 319-373-0650 ext. 114

Funding for this program is provided by:
Trees Forever Members and Holloway Family Environmental Trust
A new issue of the Iowa State University Extension & Outreach Horticulture and Home Pest News is now available.

To view the new issue, please visit the following URL: https://hortnews.extension.iastate.edu/issue/july-27-2018

Here are the topics:

Hardy Hydrangeas for Iowa
By Cindy Haynes, Department of Horticulture

A Hard Puff-ball?
By Lina Rodriguez Salamanca

Large Milkweed Bugs
By Donald Lewis, Department of Entomology

Revised Pamphlet on Insect Galls of Trees and Shrubs
By Donald Lewis, Department of Entomology

Insect Pests of Raspberry Fruit
By Richard Jauron, Department of Horticulture

Late Summer Plantings
By Richard Jauron, Department of Horticulture
There are No Asian Hornets in Iowa

By Dr. Donald R. Lewis

Entomologists around the country have recently debated the status of Asian hornets in the U.S. [(Vespa mandarinia) and sub-species (V.m. japonica)]. This exotic species is much feared for its aggressive nature, its predatory ability to destroy honey bee colonies and the potent venom that can be fatal to people who are stung multiple times.

We can't prove a negative, but according to all available data and evidence, there are no substantiated finds of Asian hornet in North America.

This is good news. Unfortunately, evidence and data do not stop the public from making the claim that they have seen Asian hornets. Entomologists field numerous claims by homeowners who claim to have seen or killed an Asian hornet. When pictures or specimens can be obtained the specimen is usually our native cicada killer wasp (Sphecius speciosus) or in other parts of the country, the European hornet (V. crabro). The European hornet is reported in Missouri and southern Illinois. BugGuide does not have a report of European hornet from Iowa.

The web is rife with reports of Asian hornets in North America and there are some mislabeled images. The University of Illinois reported that a Chicago suburban newspaper ran an article on a sighting in that area without any apparent supporting data.

We take all reports of non-native species seriously and will continue to insist on pictures or specimens to document claims. We rely on county offices and Master Gardeners to extend information to the public and to help keep rumors and false claims to a minimum. Let us know what we can do to help.

Thanks, Donald Lewis

Submitted by:
Donald R. Lewis, Extension Entomologist
Department of Entomology
104 Insectary Building
2311 Pammel Drive
Iowa State University, Ames IA 50011
Crop rotation is the practice of growing a series of dissimilar or different types of crops in the same area in sequenced seasons. It is done so that the soil of farms is not used for only one set of nutrients. It also helps in reducing erosion and increases fertility and yield.

If you grow the same crop multiple years in a row, it depletes the soil of certain nutrients. When using rotation, nutrients will be returned to the soil for next growing season. Certain plants remove nutrients in a different ration that cause imbalance to the soil horizon. Also, crop rotation mitigates the buildup of certain pathogens and pests. This will occur if continuously cropped, but also improve soil structure and it’s fertility. This is done by increasing the biomass that is developed from various root structures.

The idea of crop rotation – growing different crops on the same land each year – can be difficult to understand. After all, if you’ve been growing corn and only just managing to feed your family, why reduce the amount of corn you plant (which is what crop rotation requires) and plant something else? But here’s the secret: crop rotation will increase your corn yield and give you a surplus to sell.

There are multiple reasons and multiple ways to rotate crops. The first, and likely the most prevalent reason, is nutrient uptake in plants. Compared to other crops, corn needs lots of nutrients, especially nitrogen. This makes soybeans a good crop to alternate with corn, because soybeans have nodules on their roots that host bacteria that fix atmospheric nitrogen. Thus, soybeans require less nitrogen to be applied to the field and they deposit more nitrogen into the soil. Other legume crops, like alfalfa, offer similar benefits.

(Continued next page, CROP ROTATION)
Another reason farmers rotate crops is to break fungus, disease, or insect life cycles. By changing up the type of crop grown in a specific location, you can disturb certain pests that rely on that environment. However, if this is a large concern, the field would likely require more than one year of an alternate crop. For example, soybeans are often affected by nematodes. Nematodes won’t feed on corn like they do with soybeans. By rotating corn and soybean fields, farmers can minimize the nematode population that might affect their soybean yield.

Planting various crops year after year can also benefit soil tilth. Different crops have different root structures, which can help aerate the soil in different ways, as well as provide different amounts of organic material to the soil.

In Iowa, many farmers do a corn-soybean crop rotation, meaning one year they will plant corn on the field, and the next year they will plant soybeans before returning to corn the following year. They are able to do this because Iowa has relatively healthy soils, and both of these crops offer farmers here the most financial gain at the end of the season. However, lots of research is being done on extended crop rotations, which add in other components, like small grains (like oats) and forages (like alfalfa).

Using successful farm experiences, the arrangement of your garden crops will also yield great results. Many people tend to think that crop rotation is only practiced on farms, but the truth is that everyone can benefit from this practice. If you make an effort to switch up your crops' planting locations as the seasons change, you'll yield a more bountiful harvest than previous seasons.

Problems That Occur from Not Rotating

Several problems can arise from insufficient crop rotation. For instance, disease can build up in the soil under flowering plants that have been left stationary for too long. If you're growing

(Continued next page, CROP ROTATION)
something that's particularly susceptible to it, or it becomes too prominent in the ground, a disease could eventually cause your crops to fail. Similarly, crops that are not rotated, potentially will draw harmful pests into your garden. Again, as in field crops, inadequate crop rotation will upset the nutrient levels in the soil. All plants require a multiple nutrients to grow strong and bear fruit, and rotating their positions in your garden will help them access all the food they need. Some crops even put nutrients back into the dirt. These are the plants you'll want to have in your garden to enrich the soil for future growing seasons.

A Potential Plan

Think of a way of systematically moving your plants around. Even if you only grow a few crops in your garden, you can still benefit from modifying their arrangement. Plan by dividing your garden into four quadrants, or areas, based on the following groups:

- **Leafy Group**: These are the plants you’re growing for their leaves or flowers, such as leafy greens, salad greens, spinach, Brussels sprouts, cabbage, and broccoli.

- **Fruit Group**: These are the plants you’re growing for the fruits they produce, including tomatoes, peppers, squash, cucumbers, corn, potatoes, and eggplant.

- **Root Group**: These are the plants you're growing for their edible roots. Examples include onions, carrots, beets, turnips, and radish.

- **Legume Group**: Legumes are special in that they return nutrients to the soil. While it might seem like a good idea to plant them alongside fruit-bearing plants, legumes should still be given their own growing area. This group includes peas and beans.

Keep these areas separate for at least four years. For success, you'll want to get in the habit of moving each of these four groups around your garden. In your plan, arrange the plan so
that your leafy group always moves to the section your legumes previously inhabited. The nitrogen that the legumes left behind will help you yield some beautiful greens and flowers later on.

As an example, try the following approach initially. Put the leaves group in the first quadrant, fruits in the second, roots in the third, and legumes in the fourth. Next year, you’ll want to move them all back one quadrant, meaning the fruits would then be in the first quadrant, the roots in the second, the legumes in the third, and the leaves in the fourth (where the legumes were previously planted.)

You can follow this schedule for four years before each group returns to the area you first planted them in. You may not to plant one of these groups, but keep the four areas, and plant a cover crop in the area where no group is planted so that nutrients are returned to the soil.

Crop rotation might seem like a big hassle, but there are plenty of ways to incorporate this beneficial practice into your space. For instance, you may find that sectioning your garden off into beds will eliminate some of the growing problems you've been experiencing in the past. While nothing can completely protect your crops from pests, nutrient depletion, and disease, crop rotation is certainly a step in the right direction.

Authors:
Gretchen Nollman, Nollman Ag. Scouting and Consulting, West Liberty, 319-541-1462, professional plant specialist who works daily with multiple plant varieties using biology, chemistry, economics, ecology, soil science, water science, pest management and genetics to the improvement and management of the major food crops of the world.

William Koellner, professional engineer and hydrologist, Lifetime Master Gardener
September Gardening Guide

General tasks: Water, weed, rake

-- **Water as needed.** Even though weather is getting cooler, plants still need adequate moisture. If the fall is dry, water well. Otherwise, plants might go into winter dehydrated and stressed.

-- **Keep weeding.** Late summer & early fall are when many of the worst weeds go to seed. Let them go now, and they'll scatter thousands of seeds all over your garden.

-- **Pitch 'em.** If any annuals are struggling this late in the season, just pull them up and put them in the compost heap. If a perennial is looking shot, cut it off at ground level and discard the foliage.

-- **Start raking.** Don’t worry about leaves that collect around shrubs and perennial plantings--they’ll actually protect your plants. But don’t allow leaves to hang out for more than a few days on lawns. They suffocate the grass.

A great time for planting

-- **Stock up on bulbs.** October is the ideal planting time for bulbs in the Midwest, but supplies can go fast. Buy bulbs when you see them and keep in a cool, dry place (65°F or under, if possible) until planting time.

-- **Brighten your garden with mums.** Buy them now in full bloom. Choose from either florist's mums, which aren’t winter-hardy but are very tidy-looking with large flowers, or garden mums, which are more wild-looking but will come back again next year.

-- **Consider cool-season annuals** such as flowering kale and cabbage, pansies and lobelia. They will brighten bare spots and outdoor containers for several weeks to come.

-- Especially in the southern half of the Midwest, fall is a great time to **divide and plant most perennials and roses.** Plant trees and shrubs throughout the entire Midwest--just be sure to keep well-watered if the fall is dry.

(Courtesy of Midwest Gardening)

http://www.midwestliving.com/garden/midwest-calendar/
(continued from previous page, GUIDE)

Fall Lawn Care

-- Reseed problem patches or lay new sod as days grow cooler and fall rains start. There's a saying that beautiful lawns are made in the fall!

-- **Check or adjust mower height.** If you like shorter grass, lower your mowing height to about 2” for cool-season grasses, such as Kentucky bluegrass, ryes and fescues. Or continue to mow at the ideal height of 3”. With warm-season grasses, such as bermudagrass, creeping bentgrass or zoysiagrass, keep mowing at about 2”.

-- **Fertilize cool-season lawns** to encourage good root growth. **Do not fertilize warm-season grasses.**

Enjoy the Bounty

-- **Pick vegetables** **often and small** to avoid tough or bitter produce.

-- **Tomatoes should be harvested when about three-quarters ripe.** At that point, they are no longer taking nourishment from the plant. Allow to continue to ripen indoors.

-- **Cut back and harvest herbs before the first frost.** Put in jars of water, like cut flowers, and cover with a plastic bag. Change water every few days. They'll keep for weeks this way.

Potential ISU On-Campus Class

*Was the Saturday Class on Campus your favorite part of the Iowa Master Gardener Training? You met with Master Gardeners from across Iowa, connected with university specialists, and did hands-on activities.*

*You can attend the Class on Campus on Saturday, November 3. The event includes hands-on workshops, lectures by professors, and lunch. Master Gardeners will earn 7 continuing education hours.*

*Saturday, November 3; 8:30AM-3:30PM; Cost: $115; Free for 2018 Master Gardener trainees*
2018 Master Gardener Committees — Chair persons
(There are still opportunities for volunteers)

Arboretum — Charles Rickey 563-260-5807
Art of Gardening — Susan Cradick 563-299-9114
Bucket Brigade — Barb Woods 563-506-4506 and Linda Wells 563-263-0292
Community Donation Gardens — Krista Regennitter 563-263-5701
Education — Jane Hodge 563-272-1638
Fair Floral Hall — Bill Koellner 319-627-4545
Farmer’s Market — Susan Cradick 563-299-9114
Helping Master Gardeners Enter Hours — Krista Regennitter 563-263-5701
Historian — Emma Mae Pruitt 319-723-4362
Hy-Vee — Mainstreet Garden — Lynn Pruitt 563-260-0234
Manning Desk at Extension Office — Krista Regennitter 563-263-5701
Member’s Garden Tours — Jane Hodge 563-272-1638
Mulford Community Gardens — Heather Harroun 563-554-0028
Muscatine Branching Out — Kathy Chalupa 563-299-0887
Muscatine Bridge Entry Sign Area — Chair position open
Muscatine County Fair Office Garden — Bill Koellner 319-627-4545
Newsletter — Lynn Pruitt 563-260-0234
Plant Sale — Heather Harroun 563-554-0028
Publicity — Ed Moreno 319-331-0713
Zoo Garden — Maryrose Peterschmidt 563-263-0846

Now is the ideal time to volunteer to serve with one of the committees listed to the left. Just give a call to the listed chair person.

Several Donation Gardens operated by Master Gardeners have contributed to the Food Banks in Muscatine County during the summer and fall of 2018.
Muscatine County Extension Office
1514 Isett Avenue
Muscatine, IA  52761-4629
563-263-5701 or 800-992-0894
Krista Regennitter
Muscatine County Extension Director
Master Gardener Liaison
... and justice for all
Iowa State University Extension programs are available to all
without regard to race, color, national origin, religion, sex, age,
or disability.
Iowa State University and U.S. Department of Agriculture coop-
erating.

*************************************************************************
Current Emails and Addresses
As a reminder – keep both the Extension Office
and Lynn Pruitt current on any changes of e-mail
addresses, phone numbers, or mailing ad-
dresses. These need to be current to keep you
— our members — informed.
*************************************************************************

Turning Cucumbers into Pickles
(60 pints will last us for a few years)

*************************************************************************

2018 Muscatine County
Master Gardener Board
Board Members
Ed Moreno (18)*  Chair
Heather Haroun (18)*  Vice Chair
Candi Whitmer (19)*  Sec/Treas
Kathy Haltmeyer (18)*
Mary Danner (19)
Jane Hodge (19)
Ron Jensen (19)*
Maryrose Peterschmidt (18)*
Rachel Horner Brackett (Intern)
Lynn Pruitt (Past Chair Advisor)

( )Year term expires as of Dec. 31
* Going off Board Dec 31, 2018/2019
but eligible for re-election

*************************************************************************

Editorial Comments:
Please remember, this is YOUR newsletter.
Your articles, photographs and other tidbits are
welcome. Send them by the end of each
month to pruitt.lynn@gmail.com or call
563.260.0234

— Lynn Pruitt, Editor —