

September 2019

Muscatine County



**WORTHWHILE
DIRT**

Muscatine County ISU Extension is Moving!

Open House Thursday, October 10 at 11:30am-1:30pm with
Ribbon Cutting at Noon



1601 Plaza Place, Muscatine, Iowa

The Muscatine County Extension Office will be closed
September 6-13 for the move to the new location at
1601 Plaza Place on Monday, September 16.

Note from Krista when asked if they needed help moving:
*“I would love help, I am just not sure yet when and what
it will look like!! We are moving the store room over on
Tuesday (Sept 3). We could use some hands that
day. Friday we will be closed and will be packing.”*

Upcoming Meeting & Event Highlights

Coordinated by Jane Hodge, Master Gardener

New Events

September 7 Blackhawk State Park Field Trip — 8am-noon — Sponsored by QC Audubon Society — www.quadcityaudubon.org for details

September 10 General Meeting and Garden Tour at 6:00pm at the home of Ed Moreno, 1330 100 Street, West Liberty. Matt McAndrew will be our guest speaker and his topic will be watershed protection and water quality. BRING A LAWN CHAIR.

September 11 Harvest Fest at Solomon Community Gardens from 5-7pm — see page 5

September 12 Zoo Garden Coffee in the Park at 9:30am—Planning for Fall Color

September 12-13 Gardening School — Iowa Arboretum, 1875 Peach Avenue, Madrid, Iowa — Sponsored by Federated Garden Clubs of Iowa (see pages 6-7)

September 22 3rd Annual Swamp Stomp — 1-6pm — Ardon Creek Winery — Hosted by The Nature Conservancy in Iowa (see page 8)

September 28 Growing Along the River — Focus on Fall — 8am-4pm Saturday — see page 9
A special invitation to fellow gardeners and outdoor enthusiasts

Adler Auditorium, Genesis Heart Institute, 1236 E Rusholme Street, Davenport, Iowa

The Scott County Master Gardeners invite you to spend “A Day with Rick Darke and Doug Talamy”, the nationally recognized authors of **The Living Landscape**. This exclusive event will inspire you to continue to provide an easily manageable garden space for all living creatures, from birds and bees to mammals. Your garden will thrive and provide enjoyment for you and your family all year round.

The Growing Along the River -- Focus on Fall Gardening Conference is a great resource to all gardeners, new and experienced. For further information call 563-359-7577. Register at www.eicc.edu/focusonfall . The \$45 registration fee includes lunch.

October 10 ISU Extension Open House 11:30am-1:30pm with Ribbon Cutting at Noon

October 12 Sand Prairie Cleanup Day starting at 9am — see page 9

November 12 General Meeting at 6:30pm at ISU Extension – Nick Gow, Horticulturalist for Muscatine Parks and Recreation Department, will be presented about the hanging baskets maintained throughout Muscatine and other horticulture issues in the City.



Upcoming Events in Southeastern Iowa Excerpted from



September Events

ISU Southeast Research Farm Fall Field Day: Washington County, **Thursday September 5, 5:30 p.m.**, ISU Southeast Research and Demonstration Farm. The field day will begin with registration and a complimentary meal with the tour starting at 6 p.m. Topics covered include edge-of-field water quality practices, market facilitation program, crop market outlook and current crop conditions and outlook for harvest. Free.

Women, Land and Legacy: Grow and Share on Farm Leases: Wilton, **Friday September 6, 2:00 to 4:00 p.m.**, Wilton Bank Office of DeWitt Bank & Trust Co. First Friday of the month learning and sharing opportunity. September topic is taxes, with a panel of tax specialists from DeWitt Bank and Trust presenting. Free refreshments provided.

Monarch Tagging: Muscatine, **Saturday, September 14, 10:00 a.m.**, Muscatine Environmental Learning Center. Join Naturalist Michelle Berns for a program on monarch migration and tagging, then head to the prairie to catch and tag monarchs. Dress to walk in tall grass.

Bur Oak Land Trust Family Day: Johnson County, **Sunday September 15, 1:00 to 3:00 p.m.**, Belgium Grove. Enjoy outdoor activities for kids of all ages, experiencing the sights and sounds of pond life, learning about different prairie trees, plants and finding answers to all of your outdoor questions! Outdoor environmental educators will be on hand and refreshments provided.

Establishing Pollinator Habitat: Cedar County, **Tuesday September 17, 4:00 to 7:00 p.m.**, Scattergood Friends School Farm. Come learn from Scattergood and Xerces Society staff about the why, when, where and how of pollinator habitat design and installation as well as farmer concerns about weed control using organic methods and cost-share opportunities. RSVP by September 14th on the Practical Farmers of Iowa Website: <https://practicalfarmers.org/events/field-days/establishing-pollinator-habitat-at-scattergood-friends-farm/>.

Swamp Stomp: Muscatine County, **Sunday September 22, 1:00 to 6:00 p.m.**, Ardon Creek Winery. Celebrate nature at the Third Annual Swamp Stomp! Free activities include live bluegrass music, games, face painting, guided hiking tours at 1:30 and 3:30 p.m., and more. Bring a blanket or lawn chairs and a snack to stay awhile and take part in the fun. BBQ and wine will be available for purchase. There's something for everyone to enjoy! Contact Hannah for more information at hannah.howard@tnc.org or 319-726-3041.

October Events

Women's Outdoor Workshop: Louisa County, **Saturday October 5-6**, Langwood Education Center. Enjoy a weekend learning from professionals about exciting natural resource and outdoor recreation topics with other women (18+). Practice your aim with atlatl throwing, cook delicious food over a campfire, make a worm composting bin, build friction fires, and so much more. Register at www.LouisaCountyConservation.org. Questions contact Bobbi at bprovost@lccb.org or 319-523-8381.

Louisa County Roadside Cleanup Event: Louisa County, **Saturday October 12**. Join Gather a scout troop, church group, volunteer organization, or simply volunteer as an individual or a family to clean up public areas in Louisa County. Participants can choose the road to their home, their favorite county park or any other area that needs some attention. Garbage bags and other supplies will be provided. To sign up your group call 319-523-8381 or email lmccomb@lccb.org. Visit Louisa County Conservation's Facebook page for more information.

Monarch Mania: Louisa County, **Saturday October 14, 10:00 to 12:00 p.m.**, Port Louisa Wildlife Refuge. Learn about monarch migration through hands on activities, games and displays. This activity is perfect for all ages and will hopefully involve the release and tagging of monarch butterflies! Follow the event on Louisa County Conservation's Facebook page for more details.

Creating A Buzz Field Tour: Johnson County, **Saturday October 26, 3:00 to 7:00 p.m.**, Walker Homestead Farm & Winery, 3867 James Avenue SW Iowa City. It takes years to establish high quality pollinator habitat. This field day will show people what to expect every year of the establishment process, so you can enjoy colorful and healthy pollinator habitat in a few years. More information and registration at: www.TreesForever.org/CreatingABuzzFieldDay. \$10 includes a meal.

Under a Cider Moon...a Celebration of Autumn: Johnson County, **Sunday October 27, 3:00 to 6:30 p.m.**, Celebration Barn. Join Bur Oak Land Trust for a silent and live auction, hors d'oeuvres, local wine and beer. \$50 per person (\$25 tax deductible). Call 319-338-7030.

Muscatine County Master Gardener Training - Fall 2019

Hello Master Gardeners! I wanted to share with you the training outline for this falls MG training - a BIG shout out to Kathy Haltmeyer and Rachel Horner Brackett for all of their work on this! We welcome you to join in on any of these activities but please let Kathy or Rachel know if you are coming! We hope you join us that night to welcome our new Master Gardeners into the program. Kathy will be working on mentors for our new trainees, so if you are interested in that please let her know. Please also put Saturday, November 2nd on your calendar as we plan to host a lunch potluck for the wrap-up and spend some time highlighting our current Master Gardener projects. More info to come! Please let me know if you have any questions! Krista

DATE	TIME	TOPIC	LOCATION
Monday, August 19	6-7:30 PM	Welcome session	Muscatine County Extension Office, 1514 Isett Avenue
Saturday, August 24	9 AM – 1 PM	Vegetables & Herbs Weed Science Animal Ecology	Muscatine Island Research & Demonstration Farm The Nature Conservancy Swamp White Oak
Saturday, September 7	9 AM – 1 PM	Herbaceous Ornamentals Plant Pathology Soils	Lynn & Emma May Pruitt's home, Nichols Saulsbury Recreation Area
Saturday, September 21	9 AM – 1 PM	Sustainable Landscape Design Integrated Pest Management Pesticides Composting	Zoo Garden at Weed Park Muscatine Pollinator Park
Saturday, October 5	9 AM – 1 PM	Turf Grass Fruit Cultures Landscape Trees & Shrubs	Geneva Golf & Country Club Muscatine Arboretum Discover Park
Saturday, October 19	9:30 AM – 4 PM	Class on Campus: Plant Pathology Entomology Botany	Iowa State University. Current Master Gardeners interested in attending must register through Iowa Master Gardeners and pay the registration fee.
Saturday, November 2	9 AM – 1 PM	Plant Propagation House Plants	Muscatine High School Green house Muscatine County Extension Office, 1601 Plaza Place

COME LEARN ABOUT THE
COMMUNITY GIVING GARDENS

2019 HARVEST FEST

SEPTEMBER 11, 2019 | WEDNESDAY

5:00 PM - 7:00 PM

SOLOMON COMMUNITY GARDENS, 1961 SOLOMON AVE.

Brats and sides available

Beer from Contrary Brewing Co., Sangria and non-alcoholic beverages

German/Swedish music by Franz Neff

Bring your garden fresh fruits and veggies or recipes using items from your garden to the share table!

We will have a raffle and yard games. Great event for the family. This event is put on by the Community Giving Gardens, United Way of Muscatine, ISU Extension and Outreach Muscatine Co., and individual gardeners.

Funding is provided by:

Greater Muscatine Community Foundation



Gardening Study School

Iowa Arboretum, Madrid, Iowa

Fellow Master Gardeners,

The Sept. 12-13, 2019, Gardening School, previously known as Gardening Study School, has been approved by National Garden Clubs, Inc. It will be at the Iowa Arboretum, Hughes Education Center, rural Madrid, IA.

Registrations will be accepted until noon, Sept. 7. In Iowa, the Gardening School is sponsored by Federated Garden Clubs of Iowa.

Master Gardeners can earn 10 hours educational credit by completing this course. I have attached the agenda and registration form.

You can see the agenda on 2 websites. They are Federated Garden Clubs of Iowa website. <http://www.gardenclubsofiowa.org/>. Then, click on "Sept. 12-13 Gardening School at Madrid". You also can access the Gardening School agenda on the Iowa Arboretum website. <https://iowaarboretum.org/calendar/>.

You may register now and I hope you register early. Of course, I realize some do need to wait to closer to the class dates, but if you do not, please register now. No matter when you register, I do not cash the checks until a few days before the School. Refunds offered until Sept7.

Looking forward to seeing you Sept. 12-13, 2019, at the Iowa Arboretum.

Questions? Feel free to email me with the Subject line "Question about April Gardening School".

AdaMae Lewis

State Chair of Gardening School

Federated Garden Clubs of Iowa

(SE Iowa)

See next page for the Agenda and Registration Form

National Garden Clubs, Inc., GARDENING SCHOOL, Course 2 – Series 13

Sponsored by Federated Garden Clubs of Iowa

IOWA ARBORETUM, 1875 PEACH AVENUE, in RURAL MADRID, IOWA

HUGHES EDUCATION CENTER

<http://iowaarboretum.org/> for directions

SEPTEMBER 12-13, 2019

Open to the Public

September 12, 2019 (Thursday)

8:15 A.M.	COFFEE/TEA and REGISTRATION	
8:30 – 10:30	*GROWING VEGETABLES	2.0 hrs
	Ajay Nair, PhD, Associate Professor & Vegetable Extension Specialist, ISU	
10:30 – 10:45	BREAK	
11:15 – 12:15	RECENT BEHAVIOR & TRENDS IN PRECIPITATION AND TEMPERATURES ACROSS IOWA	1.0 hr
	Justin Glison, State Climatologist of Iowa	
12:15 – 12:45 P.M.	LUNCH (Please bring sack lunch)	
12:45 – 2:15	TECHNIQUES FOR GROWING LAWNS/ALTERNATIVES	1.5 hrs
	AJ Lindsey, Horticulture-Turfgrass Graduate Student, ISU	
2:30 – 4:00	*GROWING FRUIT	1.5 hrs
	Diana Cochran, PhD, Assistant Professor, Horticulture, ISU	

September 13, 2019 (Friday)

8:15 A.M.	COFFEE/TEA	
8:30 – 11:00	*PLANT DISEASES & GARDEN PESTS,	2.5 hr
	Part of class outdoors, bring examples of plant disease and insects.	
	Laura Iles, PhD. Co-Director North Central IPM Center and Director ISU Plant & Insect Diagnostic Clinic	
	Donald Lewis, PhD. Professor and Extension Entomologist, ISU, Dept. of Entomology	
11:00-11:15	BREAK	
11:15 A.M. – 12:45 PM	IRRIGATION & WATER	1.5
	Moriah Bilenky, Horticulture Graduate Student, ISU	
12:15-12:45	LUNCH (Please bring sack lunch if you are going to test.)	
12:45-3:345	EXAM	
	*TESTED TOPIC, ALL EXAMS OPEN BOOK.	

RECOMMENDED READING: THE NATIONAL GARDENER magazine 1-800-550-6007.

Master Gardeners may be awarded 1 hour CEU for each 1 hour class time. The two days will yield 10 hr.

To register for the FGCI Registration – Gardening School Course 2, Series 13, Sept. 12-13, 2019, Iowa Arboretum, 1875 Peach Avenue, Madrid, IA. Please complete the form below
REGISTRATIONS ACCEPTED UNTIL noon Sept. 7, 2019, NO REFUNDS AFTER Sept. 7, 2019.
WALK-IN REGISTRATIONS WELCOME, BUT NO HANDOUTS AVAILABLE

NAME (Only 1 name per form) _____

ADDRESS _____

CITY, STATE, ZIP _____

TELEPHONE _____ E-MAIL ADDRESS _____

NEW _____ LAST COURSE ATTENDED _____

NAME OF FGC(if a member) _____ Master Gardener Y/N _____

I do ___ do not ___ want a handout for this course.

Unless checked, we may use your name, address, telephone and e-mail above to contact you with National Garden Clubs, Inc. information, including future Gardening Schools. _____

Class \$55 _____ Class + test \$60 _____ Class + refresh _____ \$60. Refreshing is available only to those who are already Gardening Consultants.

MAKE CHECKS PAYABLE TO: **GARDENING SCHOOL** and mail to AdaMae Lewis, 122 N Russell Avenue, Ames, IA 50010, Phone 515-290-3169, E-mail adamaelewis@gmail.com



save the date

It's time to celebrate nature at the 3rd Annual

SWAMP STOMP



Sunday, September 22
1:00 p.m. to 6:00 p.m.

Ardon Creek Vineyard and Winery
2391 Independence Avenue
Letts, IA 52754

Join The Nature Conservancy for a celebration of nature at

Land of the Swamp White Oak!

Free activities include: live music, games, face painting, a guided hiking tour, wildlife demonstration, wine tasting and more. There is something for everyone to enjoy!

Youth celebrating nature at Swamp Stomp 2018 © Maggie Keller/TNC

Growing Along the River - Focus on Fall



The Scott County Master Gardeners invite you to spend 'A Day with Rick Darke and Doug Tallamy', the nationally recognized authors of The Living Landscape. This exclusive event will inspire you to continue to provide an easily manageable garden space for all living creatures, from birds and bees to mammals. Your garden will thrive and provide enjoyment for you and your family all year round.

Growing Along the River-Focus on Fall Gardening Conference is a great resource to all gardeners, new and experienced. For further information call the Scott County Extension at 563-359-7577.

September 28, 2019

8 - 4 p.m.

Cost \$45

Lunch included

Adler Auditorium
Genesis Heart Institute
1236 E. Rusholme St.
Davenport, Iowa

Subject: Sand Prairie Cleanup Day

Hey there,

We've set a date for our Sand Prairie Cleanup Day. It is going to be Saturday October 12th starting at 9 am. Some people from Ames are coming down and bringing all of the tools and equipment needed. I'm hoping that people want to use these volunteer hours towards their Master Gardener and Master Conservationists hours. Breakfast and lunch will be provided, so hopefully that draws some people in as well.

Let me know if you have any questions or concerns. I'm asking people to RSVP so I can have enough food there. If you guys could spread the word that would be great! Fingers crossed that we have decent weather that day.

Best, Dom

Dominic Snyder
Iowa State University Research and Demonstration Farms
Muscatine Island Research Farm
111 North Street P.O. Box 40
Fruitland, IA 52749
mobile: 712-309-2240

Director's Input

By Krista Regennitter

Muscatine County Extension Director, Iowa State University Extension and Outreach

Telephone 563-263-5701



Hello Master Gardeners!
We are working hard at the Extension Office getting ready for our move. We will be closed to the public September 6 - September 13 and reopen at our new location at 1601 Plaza Place on Monday, September 16 (as long as all goes well!).

We are planning some grand opening activities for the week of October 7. All the details are not finalized yet, but we do know we will be having an Open House Reception on Thursday, October 10, 11:30 am - 1:30 pm. We will have a ribbon cutting ceremony at noon that day. Stop in and see us! Watch for emails from me with more details.

Shout out to Kathy Haltmeyer and Rachel Horner Brackett, they have kicked off the 2019 Master Gardener training. We have 11 trainees in the program. Master Gardeners are welcome to attend any of the local in-person sessions. Just please give Kathy (haltmek@hotmail.com<mailto:haltmek@hotmail.com> or Rachel (rachelhornerbrackett@gmail.com<mailto:rachelhornerbrackett@gmail.com>) a heads up so they know you will be there.

Back to packing!! Hope to see you all soon,

Krista

Notes from Krista when asked if they needed help moving:

"I would love help, I am just not sure yet when and what it will look like!! We are moving the store room over on Tuesday. We could use some hands that day. Friday we will be closed and will be packing."

"One thing that I would love help with – and should have thought of sooner – is to pull the remaining weeds in the little areas in the front of the building – I just want to put down Preen and mulch for this year, and then we can get creative next year! Dominic said he would spray the weeds in the parking lot, I just need to follow up with him on that one. The building isn't done yet, so I just feel like so many details are up in the air!!!"

Master Gardeners:

Please contact Lynn Pruitt at 563.260.0234 if you can help Extension move on Tuesday, September 3; or if you can take care of the weeds and mulch as mentioned above.

Zoo Garden Activities

By Maryrose Peterschmidt, Master Gardener



The August Zoo Garden coffee was held at the Musser Public Library. We all learned different techniques on painting rocks. Julie Lear shared some rocks she had done and it turned out to be a fun coffee and we all enjoyed it. Maryrose



**Next Zoo
Garden Cof-
fee in the
Park:
Sept 12 @
9:30am**

**Topic: Planning for Fall Color
By: Jodi Newsom, Designer
Kellor & Kellor Landscape**

Muscatine Branching Out

By Kathy Chalupa, Master Gardener

Muscatine Branching Out will be offering a Fall Tree Program again this fall. Sponsored by Muscatine Power and Water, this year's event features:

- June Snow dogwood
- American beech
- Emerald City tuliptree
- Sargent crabapple
- English oak
- Bald cypress
- Village Green zelkova

Applications will be available at Muscatine Power and Water's Cedar Street drive-up and on Muscatine Branching Out's facebook page.



Thanks,
Kathy Chalupa
for Muscatine Branching Out

Simple Tips for Gardeners

From "Garden Thoughts" by Dorothy Frances Gurney

"I once had a sparrow alight upon my shoulder for a moment, while I was hoeing in a village garden, and I felt that I was more distinguished by that circumstance than I should have been by an epaulet I could have worn."

— Henry David Thoreau

"Gardening is any way that humans and nature come together with the intent of creating beauty."

— Tina James

TIME

Plan your garden according to the amount of time you have to spend in it. You can always add to it later if you find you have more time.

COMMUNITY GARDENS

Why not share your love of gardening with others by organizing a community garden? It's a wonderful way to bring the community together and to provide a sense of well-being for everyone involved. Just be sure to research first and form a planning committee to make sure that your garden is well thought-out.

Hy-Vee Main Street Donation Garden



The Hy-Vee Main Street Donation Garden still looks pretty good for late in the season (photographed 8-28-19). Patrons of Jesus Mission have benefited from the harvest. We are hopeful to get some help from the September 25 Day of Caring to clear the beds and do some fall planting for next spring's flowers as well as reworking the strawberry bed.

Church of Christ Donation Garden

The harvest at this 2019 donation garden has amounted to 1,243 pounds of product delivered to the Muscatine Food Pantry and Jesus Mission. We are thankful for the church providing the land and water, and for the blessings of good growing conditions. And we appreciate the funds provided by Extension for plants, fertilizer, fencing, etc.

Tomatoes and melons are still producing. About half of the onions are yet to be harvested. There may also be a few more zucchini and pumpkin.



Member Photos

August offers lots of phlox and dahlia at the Pruitt's





Viral Diseases in Plants

By Gretchen Nollman, Master Gardener Intern,
and William Koellner, Lifetime Master Gardener



Many different kinds of organisms can cause plant disease, and this article is about viruses. An organism that causes plant disease is called a plant pathogen. Plant pathogens are considered plant pests. Plant pathogens spread in various ways, including by insects, water, soil, air, people and other animals.

Viruses cause major damage to many crops. They are immobile and are usually transmitted from one plant to another by a living organism called an insect. The most significant insects of plant viruses include aphids, whiteflies, thrips, and leafhoppers, which have piercing sucking mouthparts that allow the insects to access and feed on the contents of the plant cells. Viruses can also be transmitted by other insects, mites, nematodes, fungi, infected pollen or propagating material, contact between plants, and infected or contaminated seeds. The virus is transmitted by sap-sucking insects in two ways: persistent transmission and non-persistent transmission, which relates to the time taken by an insect to acquire and transmit the virus.

Plant viruses cannot be directly controlled by chemical application. The major means of control, depending on the disease include:

- Chemical or biological control of the insect or the organism transmitting the disease, usually an insect: this can be very effective where the insects need to feed for some time on a crop before the virus is transmitted but are of much less value where transmission occurs very rapidly and may already have taken place before the insect succumbs to the pesticide.
- Growing resistant crop varieties: in some crops and for some viruses there are highly effective sources of resistance that plant breeders have been using for many years. However, no such "natural" resistance has been identified for many others. Transgenic resistance has shown considerable promise for many plant-virus combinations following the discovery that the incorporation of part of the virus genome into the host plant may confer a substantial degree of resistance. Use of virus-free planting material: in vegetatively propagated crops such as potatoes and many fruit crops and where viruses are transmitted through seed major efforts are made through breeding, certification schemes etc., to ensure that the planting material is virus-free.

Many different viruses can infect plants.

Continued next page, DISEASES

Continued from previous page, DISEASES

Certain crops are well known to be affected by virus diseases including geraniums, roses, Easter lilies, dahlias, gladiolus, and tulips.

Depending on which virus is involved, the disease may be spread from infected plants to healthy plants...Viral disease symptoms: Mosaic leaf pattern; Crinkled leaves; Yellowed leaves and Plant stunting.

Symptoms vary with the virus involved, the species of plant infected, and the environmental conditions. Symptoms associated with virus infections:

- reduced growth resulting in stunting
- Mosaic pattern of light and dark green (or yellow and green) on the leaves.
- malformation of leaves or growing points
- yellow streaking of leaves (especially monocots)
- yellow spotting on leaves
- ring-spots or line patterns on leaves
- cup-shaped leaves
- uniform yellowing, bronzing, or reddening of foliage
- flower color breaking
- distinct yellowing only of veins
- Crinkling or curling of margins of leaves.

Some of the above symptoms can also be caused by high temperature, insect feeding, growth regulators, herbicides, mineral deficiencies, and mineral excesses. Virus diseases cannot be diagnosed on the basis of symptoms alone.

Managing viruses diseases - There are no chemicals that do not cure a virus-infected plant nor any that protect plants from becoming infected.

Here is the best practice for viral disease prevention:

- Purchase virus-free plants.
- Maintain strict insect and mite control.
- Remove all weeds since these may harbor both viruses and insects.
- Remove all crop debris from benches and the greenhouse structure.
- Immediately set aside plants with the above symptoms and obtain a diagnosis from your Plant Disease Clinic.
- Discard virus infected plants.
- Disinfect tools used for vegetative propagation frequently by placing them in a chlorine, hydrogen peroxide, or ammonium disinfectant for at least 10 min. Rinse thoroughly with tap water.
- Propagate plants via seed rather than vegetatively (Note that certain viruses of certain crops can be carried in or on the seed.)



Symptoms of impatiens necrotic spot virus on pepper leaves. Image courtesy Rayapati A. Naidu, © The American Phytopathological Society.

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 cooperating.

 * **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. *



Tomatoes in Muscatine County have done very well this year. These will go to Muscatine Food Bank when ripe.

2019 Muscatine County Master Gardener Board

Board Members

Mary Danner (2019) Chair
 Heather Haroun (2020) Vice Chair
 Rachel Horner Brackett (2020)* Sec/Treas
 Kathy Haltmeyer (2020)
 Jane Hodge (2019)
 Ron Jensen (2019)*
 Ed Moreno (2020)
 Maryrose Peterschmidt (2020)

Gretchen Nollman (Intern)

() *Year term expires as of Dec. 31*
 * *Going off Board Dec 31, 2019/2020 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 pruit.lynn@gmail.com or call 563.260.0234

— Lynn Pruitt, Editor —