

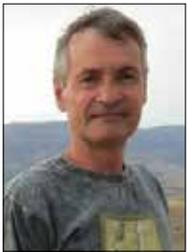


The Marion Garden Gate

Marion County Master Gardener™ Monthly Newsletter • August 2018

Sponsored by The Greenhouse Catalog Inc., makers of Solexx Greenhouses

Notes from Neil



Neil Bell

This article was written in the middle of a heat wave of plus 90 degree F days that will continue for 8 days before it relents, we are told. It's the second such heat wave this month, the other one earlier in July continued for 5 days. So it has been a toasty July indeed as the month comes to a close. Along with

temperatures like these come the characteristic problems of mid-summer which will be coming to a plant clinic near you, one of which will be sunburn in all its permutations. So here I will summarize the types of things that you may see over the next few weeks.

We usually associate sunburn with foliage, but any exposed plant part can be injured. What has appeared quite a bit this year is injury to caneberry fruit. The damage shows up on raspberries as white drupelets on the fruit and in blackberries as reddish, whitish or dried up drupelets. As you would expect, the affected

drupelets are clustered together on the side of the fruit that faces the sun. Direct exposure is required, so fruit shaded by leaves do not suffer injury. If a client brings in a fruit cluster it's typical for all the fruit to have the discolored drupelets on the same side, so the cause is quite obvious. Note, on the other hand, that if there are discolored or dried up drupelets scattered around the fruit in no particular pattern, it might be a sign of stink bug activity.

Sunburn also happens to flowers in some cases. The classic plant on which to observe this is mophead



Hydrangea, which are in full bloom. Light-colored flowers on plants growing in full sun are noticeably sensitive to this problem. Darker-colored flowers and Hydrangeas in afternoon shade are much less likely to exhibit this damage.

When we think of sunburn we typically think of foliage and certainly this year all the usual suspects exhibit some level of injury. Rhododendron is a classic example of this, as these are ubiquitous shrubs and they are often planted in excessively sunny sites. The uppermost leaves

Inside This Edition

Notes from Neil.....	1
Help Wanted.....	2
Trinity Sheraden - 2018 Master Gardener of the Year.....	3
September Workshops.....	3
Request from OSU Extension to Complete Survey.....	4
Pete Petersen - 2018 Behind the Scenes MG of the Year.....	4
Welcome Lauren Buchanan - New Garden Gate Editor.....	5
Remembering Master Gardener Dick Bassien.....	5
Please Ask Before You Borrow.....	5
Some Thoughts After a Self-Guided Tour of the Garden.....	6
Calendar of Events.....	7
Items Needed for Hydroponics Garden Project.....	7

Neil's Continued on Page 2

Neil's Notes Continued from Page 1

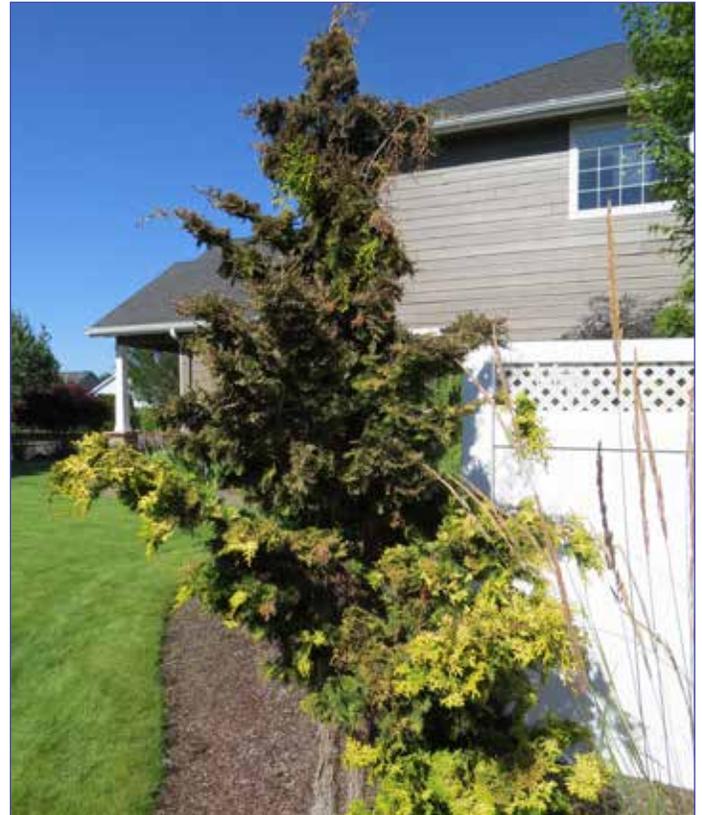
will turn a very reliable yellow on sensitive cultivars planted in too much sun and in severe cases you also see brown patches in the center of exposed leaves.

I have also noticed a fair amount of sunburn on yellow-foliaged cultivars of plants. Many of these (and many plant species do have yellow-foliaged variants) seem intolerant of full sun and will sunburn quite readily. Just last week I took a photo of some yellow cultivar of Japanese Barberry (*Berberis thunbergii*) in Corvallis, which was planted at roadside in a small grouping and many of the plants were exhibiting a lot of brown foliage. Many of these types of plants are going to look good only in afternoon shade.



One of the more unusual examples of this phenomenon with yellow foliaged plants involved Hinoki Cypress (*Chamaecyparis obtusa*). This is native to Asia and is widely grown and pretty tough. There are several yellow-foliaged cultivars of this species, including a common upright form called 'Fernspray Gold'. A client growing one of these visited the Polk County office and their concern was that only part of the plant exhibited good growth and color whereas most of it had poor growth and very little of the foliage was yellow. The plant was well established, probably 10-12 years old, although they had just bought the place three years ago. The client brought in samples of the good (yellow) foliage and bad (kind of brown) foliage for me to look at. It was not much to go on, so I decided to go have a look.

The plant was about 8' tall and was growing in full afternoon sun in an irrigated lawn. It sure did look ragged, although some of the best looking parts were on the west-facing side of the plant (see photos). Not that there were many good looking parts. One could look at this plant and assume there was a disease problem, but there were no obvious signs of that. So, I thought I would start with some information on the



species and possible cultivars on Pat Breen's Landscape Plant website. Sure enough, it turns out that 'Fernspray Gold' does not want to be grown in full sun. Although the pattern of stress was a bit odd, it was hard not to conclude that the plant was simply growing in too much sun and should be moved to a location where it could be shaded in the afternoon.

That's it for this month, we'll see what August brings! ☀️

HELP WANTED

Education Committee Member

- Meet every 4-8 weeks as needed
- Commit to a 1x project or a 3,6 or 12 month duration (longer is available)

Community Plant Clinic Logistics Coordinator 2019

Pick-up/set-up/take down of canopy and table; or sign-up for 1 or 2 months, every other month or for 2019; you will have support of the volunteers staffing the morning clinic for set-up and the afternoon volunteers for take down. Physical strength needed.

Assistant Community Plant Clinic Coordinator

Assist the CPC coordinator with the coordination of Plant clinics and will shadow the CPC coordinator (Trinity Sheraden) through the various aspects of this volunteer opportunity

Keen as a bean? Contact Trinity Sheraden for more information.

Congratulations to Trinity Sheraden – Marion County Master Gardener of the Year



Trinity Sheraden is Marion County's Master Gardener of the Year for 2018.

Trinity is very organized and energetic as evident in the fact that she established and managed her own business. She brings

that same spirit of initiative and vision to her work as a Master Gardener.

Trinity became a Master Gardener in 2013 and ever since, her focus has been on education, which of course is at the heart of MCMGA's mission.

Her primary area of involvement has been with the plant clinics - with the Help Desk but more so with the community plant clinics that MCMGA conducts at various events and gatherings around the County. She enjoys the challenge of digging up answers to the random questions that people bring to our plant clinics.

She is also very good at organizing and managing the clinics. After assisting the Community Plant Clinic Coordinator for a year, Trinity took over as Coordinator in 2017. Under her leadership MCMGA's community plant clinics effort has grown considerably, especially by expanding into areas beyond Salem.

In February 2018 Trinity was appointed to fill the

vacated Board position of Education Representative. As such she oversees all of MCMGA's education projects - the Help Desk, community plant clinics, the speakers bureau, all workshops and classes, garden consulting outreach, Seed to Supper, and more. She facilitates the implementation of both new and on-going education projects. She troubleshoots if any problems arise. And she compiles the quarterly reports to the Board detailing our educational activities and the number of contacts, i.e. the number of people served.

Trinity's contribution to MCMGA goes beyond all the work she has devoted to our education projects. For the past four years she has mentored two or three trainees each year. She also helps out in the Marion Garden when she sees a need, whether picking fruits, setting up irrigation lines, or simply pulling weeds. And she is always willing to assist another MG, whether with transportation, on a home garden project, or by lending a listening ear.

In addition, in her own backyard she has created a habitat welcoming the 'critters' amongst her fruit trees, veggies, and beneficial plants.

Trinity's hands and heart have been a major factor in the success of MCMGA's education endeavors over the past few years. She has been an inspiration. We are pleased to be able to honor her as our Master Gardener of the Year for 2018. 🌱

By Bill Sutkus

— September Workshops —

Training Blackberries and Raspberries in the Home Garden

**Saturday, September 22, 9:00 a.m. to 12:00 Noon
Marion Demonstration Garden**

OSU Master Gardener, Joyce Heinke will teach how to train the primocanes of blackberries onto wires so the canes are not damaged and they will bear more fruit next year. Training raspberry canes and raspberry care will also be covered.

Attendees should bring their heaviest pair of gloves. We also encourage you to read pamphlets EC 1303 and EC 1306 on growing caneberries @ <https://catalog.extension.oregonstate.edu/> before attending this workshop.

Pre-registration is required. Register online @ <https://marioncomga.org/event-registration/> 🌱

Storing the Harvest: Fresh Vegetables Throughout Winter

**Saturday, September 29, 9:00 a.m. to 11:00 a.m.
Unitarian Universalist Church Fellowship Hall
5090 Center St.**

You can eat fresh, summer grown vegetables from your garden all winter without preserving them. In this workshop, OSU Master Gardener Jane Sommers will tell you when to harvest, how to prepare your vegetables for storage and where and when to store them. Selecting vegetable varieties that store well will also be discussed.

Pre-registration is required. Register online @ <https://marioncomga.org/event-registration/> 🌱



Oregon State University Extension Service Master Gardener

Study: Screening Willamette Valley Wildflowers for attractiveness to Pollinators and Natural Enemies

Graduate Research Assistant: Aaron Anderson
(andeaaro@oregonstate.edu; 503-860-9286)

Principal Investigator: Dr. Gail Langellotto
(Gail.Langellotto@oregonstate.edu; 541-737-5175)

Dear Master Gardener,

You are invited to take part in a survey that will generate useful information on the ornamental value of pollinator-friendly native wildflowers.

Previous research has shown that urban greenspaces, notably gardens, can provide excellent habitat for pollinators and other invertebrates. The inclusion of pollinator-friendly plantings in gardens has the potential to improve habitat quality and connectivity in otherwise inhospitable landscapes. However, research on which Willamette Valley wildflowers are best to use for these plantings is lacking. Thus, I am conducting a research project to assess the relative attractiveness of 23 wildflower species native to the Willamette Valley (Oregon) to pollinators and natural enemies. Additionally, I would like to assess the aesthetic value of these plants to identify native flowers that are also attractive for ornamental use in home gardens.

As a Master Gardener, I am asking your help with my study, "Screening Willamette Valley Wildflowers for attractiveness to Pollinators and Natural Enemies." If you are aged 18 or older, and are currently a Master Gardener, or have been a Master Gardener in the past, I would appreciate it if you could take 10-15 minutes to respond to this survey: <http://bit.ly/OSUNative>

Your survey responses will be recorded as a group. Thus, your response will be anonymous. If the results of this survey are published, your identity will not be made public. The security and confidentiality of information collected from cannot be guaranteed. Confidentiality will be kept to the extent permitted by the technology being used. Information collected online can be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses.

Your participation in this study is voluntary and you may refuse to answer any questions(s) for any reason. There are a limited number of Master Gardeners in Oregon, so your participation in this study is important. If you do not want to participate and do not wish to be contacted further, do not fill out the online questionnaire. There are no foreseeable risks to you as a participant in this project; nor are there any direct benefits. However, your participation is extremely valued.

If you have any questions about the survey, please contact me at 503-860-9286 or via email at andeaaro@oregonstate.edu. If you have questions about your rights as a participant in this research project, please contact the Oregon State University Institutional Review Board (IRB) Human Protections Administrator at (541) 737-4933 or by email at IRB@oregonstate.edu.

Thank you for your help. I appreciate your consideration.

Sincerely,
Aaron Anderson

Congratulations to Pete Petersen - Marion County Behind the Scenes Master Gardener



The Behind the Scenes award recognizes a Master Gardener who works quietly and unselfishly behind the scenes to further the MG program. Pete Petersen is such a person for MCMGA. Few people realize all the work he does to maintain the Marion Garden.

Pete has been a Master Gardener since 2015. His behind-the-scenes exploits are most evident in the Marion Garden, where he has been the leader of the Maintenance Team for the past two years.

He never says 'no' to a Plot Manager's request for help and only he has some idea of how multitudinous those requests are. To be so accommodating requires much patience and good listening skills, which he can conceal under a rustic exterior, which tends to make the requester feel more comfortable. Lovable is not the first adjective to spring to mind but it might describe people's reaction to him.

Pete spends countless hours and many of his own resources and supplies to make sure the Marion Garden is not only looking its best but is also operating efficiently. This past year, for example, to meet the needs of the Greenhouse Team for a place to pot plants outside of the greenhouse, Pete designed and constructed a potting shed. With a minimal budget he was able to construct a 10' x 12' building that can serve for potting plants as well as for raising heat-loving plants.

Besides his maintenance endeavors, Pete is the Plot Manager for the Small Space Gardening Plot. He has been a mentor for the past three years. And against his natural inclination, he has even served on the MCMGA Board and on the Garden Committee, where his questioning is insightful and valuable. But he prefers to shine unseen behind the scenes. We are gratified to be able to recognize his contributions at least a little with this award of Marion County Behind the Scenes Master Gardener for 2018. 🌻

By Bill Sutkus

Welcome Lauren Buchanan – New Editor of Marion Garden Gate Newsletter



Dear Fellow Gardener,
We have some new and exciting announcements having to do with our Garden Gate Newsletter. Namely, the retirement of Judy O'Neill and the transition to a new

communications team including a new editor of the Garden Gate (that would be me!). With a new team comes new ideas and opportunities that I would love to share with you.

But first, where are my manners? Let me introduce myself! My name is Lauren Buchanan and I was part of the 2017 Master Gardener class. I grew up on a suburban lot where my mother used our beautiful backyard to raise our own food. I grew up collecting eggs from our chickens, trimming our orchard trees and spent many a sunny evening weeding the garden. It was a wonderful way to grow up. I knew I wanted that life for my own children but needed more knowledge before starting my own garden. This led to my decision to take the Master Gardener class in 2017. My ambitions to graduate were brought to a halt when I found out I was pregnant with my first child (Gwendolyn). Thankfully, I was put on a two year plan and am hoping to graduate with the 2018 class this year!

Now, for the exciting news! As you all know, Judy O'Neill has done an AMAZING job as editor of the Garden Gate. We are sad to see her go, but I am thoroughly excited to be a part of this new chapter in our organization's history. In order to make the process of creating the newsletter more practical, we have decided to switch editing programs. This means that the newsletter is going to look a little different, but we have a few ideas in the works that I hope you will enjoy.

Lastly, as we look to the future I am going to need your help. Taking on such a big project is going to be a group effort. If you have any ideas or would like to be involved

in the making of the newsletter (mainly through photo taking or writing articles), please let me know. I ask that you have patience with me and my fellow communications teams as we jump into this new role with two feet! We are all very excited to serve you, and I look forward to seeing you in the garden. 🌱

Your New Editor, Lauren Buchanan

Remembering Master Gardener Dick Bassien

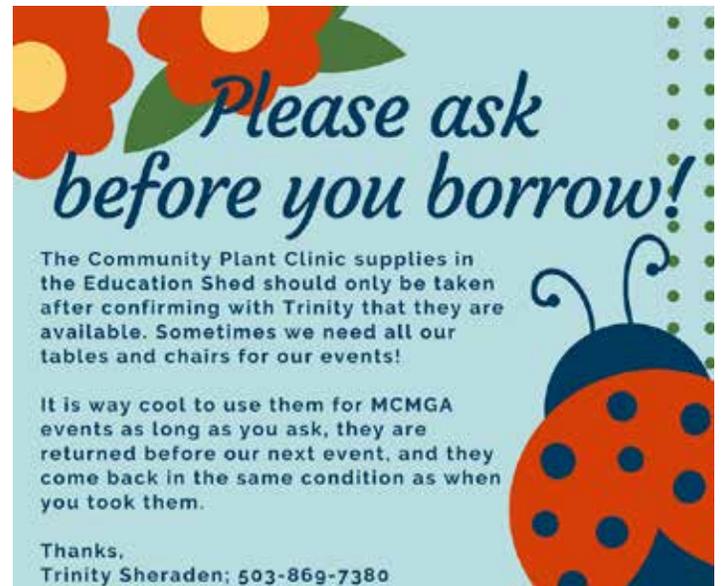
Former Marion County's oldest Master Gardener, Dick Bassien, passed away on March 3, 2018 at the age of 98. Long-time Master Gardeners will remember Dick's leadership in many chapter activities including: Executive Board Member, State Representative, Speakers Bureau and Publicity Chair.

Dick also served on the planning and steering committees for the chapter's very first plant sale and the 1989 International Master Gardener Conference which was held in Portland.

Over the years, Dick planned reunions to keep in touch with his fellow 1986 Master Gardener classmates.

Also extremely active in numerous Salem civic and service organizations, Dick will be remembered by many for his long-life of service to the community.

By Laurelyn Schellin, MG 1986



Some Thoughts After a Self-Guided Tour of the Demonstration Garden

Aware of the suggested or expected ways of writing reports and reviews, as I am, such as starting by saying nice things, giving complements, and perhaps even recognizing individual accomplishments, I have elected to not do so. Warm and fuzzy feelings might put folks at ease, leading to drifting off.

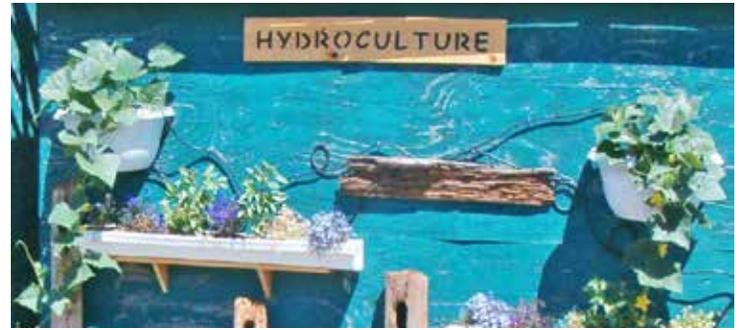
On Sunday, July 22, 2018 @ 16:55 after tending to the Hydroculture area of the Demonstration Garden I took a long and slow “Self-guide tour,” with one question in mind; “How do we get more visitors to come to the garden.” I looked with or I tried to look with the eyes of a “visitor.”

Truth be told my three-year-old dog, Penny, guided me through the garden. She was delighted with all the new smells and sights and led me around. She set a slow pace thru sunshine and shade, weeds, and dirt. Stopping often, she made me slow-down. I too saw and smelled the scents, observing plants and flowers I likely have never noticed before. Very interesting indeed. An eye-opening experience because I had to change how I walked through and saw the garden.

As a relative new comer, class of 2013, and with visitor’s eyes, I was still surprised, delighted, dismayed, and even a bit disappointed by what I saw. At the same time, I was and am thrilled at the wonderful protentional I also saw before me. The work and effort of so many Master Gardeners during the past 20 some odd years has provided some great results. A foundation to build upon. Keep that thought in mind fellow MG’s. Oh! And add “a solid foundation to build upon.”

In my eyes a perfect example of “building upon” is the total redo of the Compost Area. Hopefully you know who to thank and please take the time to do so. A great Improvement! There are other good examples as well. The Orchard, Berries, and Grapes plots certainly draw interested visitors. Many interested MG’s and Visitors attend the clinics.

Let’s stop wasting our time and talents jumping from idea to idea, as related to the garden. Slow down and take a “Look-See.” What I saw convinces me the garden does not need major reinventing or overhaul. It does need a lot of tender loving care and in some areas, not so



tender care, still loving however. I know several folks are working on the question of “How to get more visitors to come and see the garden.” Is it the right question?

Personally, I think it is or may be the wrong question. Akin to a prank us kids used to pull in the late 40’s on an old fellow every Saturday he came to town. Switching and Hitching his cart before his horse. One Saturday the old fellow outsmarted us and taught us a lesson we never forgot! We never pranked him again, but that’s another story.

We should continue to work together toward a common goal, not that I am any longer sure what that Goal is. Are we focused on a set goal? Sometimes I’m not sure we are all on the same page. I believe the question we need to ask is, “How do we get more MG’s and Trainees to come to the Garden?” “How do we make the garden appealing enough to attract more MG’s and Trainees?” Possibly modify the “Team” idea now being used? Introduce some friendly competition? Formulate some judging standards and rules? Winning plots and teams to receive “Bragging Rights,” posting of a flag or banner, and an article in the newsletter? Maybe later (???) a cash award (???) or “other” awards, decided by the membership.

Is our cart - the desire for visitors - before the horse - a garden ready and worthy to show off? No disrespect to anyone, however I must say; No, our garden is not ready.

President Bill Suktus told me a few weeks ago that the Hydroculture area was not drawing many MG’s, Trainees, or Visitors and suggested some changes. The Hydroculture “Flower and Cucumber Wall” as you enter the garden is the result of Bill’s suggestion.

Has it helped? You bet it has, including the cherished and desired public “Visitors.” Note: Visitors is plural. Plural MG’s, plural Trainees, and plural Visitors. Thanks Bill, from the Hydroculture Team. 🌱

By Ted Haverkate

— MCMGA Calendar of Events —

DATE	EVENT	LOCATION	TIME
Wednesday, August 1	Maintenance in the Garden	MCMGA Demonstration Garden	9:00 AM - 3:00 PM
Thursday, August 2	Radio Segment on Gardening	KBZY 1490 Radio	8:45 AM - 9:00 AM
Monday, August 6	Work in the Garden	MCMGA Demonstration Garden	9:00 AM - Noon
Monday, August 6	Plot Manager Meeting	Health Depart	Noon - 1:00 PM
Wednesday, August 8	Maintenance in the Garden	MCMGA Demonstration Garden	9:00 AM - 3:00 PM
Thursday, August 9	Radio Segment on Gardening	KBZY 1490 Radio	8:45 AM - 9:00 AM
Saturday, August 11	Plant Clinic	Aumsville Saturday Market	9:00 AM - 3:00 PM
Saturday, August 11	Englewood Forest Festival	Englewood Pak 1260 19th St. NE, Salem.	11:00 AM - 6:00 PM
Monday, August 13	Work in the Garden	MCMGA Demonstration Garden	9:00 AM - Noon
Wednesday, August 15	MCMGA Bug Group	MCMGA Office	10:00 AM - Noon
Wednesday, August 15	Maintenance in the Garden	MCMGA Demonstration Garden	9:00 AM - 3:00 PM
Thursday, August 16	Board Meeting	MCMGA Office	9:00 AM - 11:00 AM
Thursday, August 16	Radio Segment on Gardening	KBZY 1490 Radio	8:45 AM - 9:00 AM
Saturday, August 18	Plant Clinic	Aumsville Corn Festival	10:30 AM - 6:30 PM
Monday, August 20	Work in the Garden	MCMGA Demonstration Garden	9:00 AM - Noon
Wednesday, August 22	Maintenance in the Garden	MCMGA Demonstration Garden	9:00 AM - 3:00 PM
Thursday, August 23	Radio Segment on Gardening	KBZY 1490 Radio	8:45 AM - 9:00 AM
Thursday, August 23	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Friday, August 24	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Saturday, August 25	Saturday Market Plant Clinic	Summer Street State Parking lot	9:00 AM - 3:00 PM
Saturday, August 25	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Sunday, August 26	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Monday, August 27	Work in the Garden	MCMGA Demonstration Garden	9:00 AM - Noon
Monday, August 27	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Tuesday, August 28	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Tuesday, August 28	Marion Polk Foods Share Volunteering	Marion County Food Share	1:00 PM - 3:00 PM
Wednesday, August 29	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Wednesday, August 29	Maintenance in the Garden	MCMGA Demonstration Garden	9:00 AM - 3:00 PM
Thursday, August 30	Radio Segment on Gardening	KBZY 1490 Radio	8:45 AM - 9:00 AM
Thursday, August 30	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Friday, August 31	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Saturday, September 1	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Sunday, September 2	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM
Monday, September 3	Labor Day	Holiday	All Day
Monday, September 3	Oregon State Fair	Oregon State Fair Grounds	10:00 AM - 11:00 PM

Needed for Hydroponics Garden Project!

Working small or dormitory size Dehumidifiers, Freezers (chest or upright), Refrigerators, or any size window A.C. Units. These items will be modified as “water chillers” to cool nutrient solutions.

Call Ted (503) 371-3718 if you have an item he can have for the Hydroponics Project.

RETURN SERVICE REQUESTED

1320 Capitol St. NE, Suite 110
Salem, Oregon 97301
503-373-3770



Thanks to our Garden Gate sponsor!

The Greenhouse Catalog at
3740 Brooklake Rd . NE
Keizer, OR 97303



Oregon State University Extension Service prohibits discrimination in all its programs, services, activities, and materials on the basis of race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, familial/parental status, income derived from a public assistance program, political beliefs, genetic information, veteran's status, reprisal or retaliation for prior civil rights activity. (Not all prohibited bases apply to all programs.)