



Metro Master Gardener™ Newsletter

June 2013

OSU Extension Service

Metro Master Gardener™ Program

Serving [Clackamas](#), [Multnomah](#), and [Washington](#) Counties in the metro area since 1976.

Mission Statement

We provide relevant, research-based education and outreach to the public of Clackamas, Multnomah, and Washington Counties about horticulture and household pests. This information promotes sustainable practices that minimize risks to human health and the environment.

The OSU Extension Master Gardening Program™ is funded in part by Metro, the elected regional government for the 25 cities and three counties in the Portland metropolitan area.

www.oregonmetro.gov/garden

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Dear Master Gardeners-

Here are some new volunteer opportunities and trainings that I am organizing in coming months as part of the Master Gardener program:

- **Portland Community Garden site-based clinics**
- **Native and landscape plant installation at Clackamas Extension Office June 12, 2013**
- **Community Garden Horticulture Training**



Portland Community Garden site-based clinics

The goal of this new outreach activity is to answer specific gardening questions and provide moderate hands-on support for new gardeners at community gardens. We piloted this new volunteer opportunity this spring in conjunction with City of Portland Parks and Recreation Community Gardens. Both MG volunteers and community gardeners benefited from the activity. Thus, we have arranged additional dates for YOU to volunteer in this roving band of Master Gardeners.

This activity is open to both MG vets and new trainees. We need your help!

Saturday, June 8, 9:30 am - Noon

Mt. Tabor Community Garden/Hands On
Greater Portland Work Party
SE 64th Ave & Lincoln
Master Gardeners on duty from 9:30 am-12:30 pm

Saturday, June 29, 9:30 am - 12:30 pm

Grant - 2399 NE 36th Ave -
Master Gardeners on duty from 9:30 am-12:30 pm

Wednesday, July 10, 4 - 6:30 pm

Pier Community Garden Work Party
N Iris Way & Barr Ave
Master Gardeners on duty from 4:00 - 7:00pm

Wednesday, July 17, 4 - 6:30 pm

Brentwood North Community Garden Work Party
SE 57th Ave & Cooper
Master Gardeners on duty from 4:00 - 7:00pm

Saturday, July 27, 9:30 am - Noon

Vermont Hills Community Garden/Hands On
Greater Portland Work Party 6053 SW 55th Dr.
Master Gardeners on duty from 9:30 am-12:30 pm

Wednesday, August 7, 4 - 6:30 pm

Fulton Community Garden Work Party
SW 3rd Ave & Miles St
Master Gardeners on duty from 4:00 - 7:00pm

Saturday, August 17, 9:30 am - noon

Lents Community Garden Work Party
SE 88th Ave & Steele St
Master Gardeners on duty from 9:30 am - 12:30 pm

Wednesday, August 21, 4 - 7:00 pm

Gilbert Heights Community Garden
SE 130th Ave & Boise St
Master Gardeners on duty from 4:00 - 7:00 pm

To sign up for this activity, please email Weston.miller@oregonstate.edu and let me know which date(s) you want and indicate if you are a Vet or new trainee and if you are willing/able to arrange to get MG and Metro materials for the event. Thanks for your consideration!

All the best,

Weston

weston.miller@oregonstate.edu 503-706-9193

Native and landscape plant installation at Clackamas Extension Office- Wednesday June 12, 2013 from 9 am – 4 pm

Come get your hands dirty with Weston Miller at the OSU Extension Service office in Oregon City where we will be installing MANY plants (natives and landscape plants) to fill in our educational landscape around the office. Most of the hard work has already been completed in terms of site preparation. For this day of fun and work, we will be planting many plants and also installing mulch and drip irrigation. Come join the fun! Tools provided. Come for all or part of the day for “support” hours. Please RSVP to Weston.miller@oregonstate.edu to let me know if you are able to come.



Community Garden Horticulture Training

New to vegetable gardening or just looking to improve your skills? Want to share your veggie production knowledge with others in the community? Learn the best practices for hand-scale vegetable production to optimize your production of fresh, tasty veggies using organic techniques.

This full-day training will be filled with field demonstrations, detailed handouts, some hands on training, and plenty of opportunities to ask questions and learn more about intensive vegetable production.

Back by popular demand, here is another opportunity for a great learning experience to help you become more proficient at vegetable gardening.

Training details:

Who: YOU

What: Community Garden Horticulture Training

When: Saturday June 29, 2013 from 10:00 am-4:00 pm

Where: Learning Gardens Lab, 6801 SE 60th Ave., Portland, OR 97206

Cost: \$50 per person/ \$90 for two registering together

What to Bring: Please bring a sack lunch, water bottle, hat or sunscreen, gloves, and rain gear.

Contact: Jen Aron (503) 758-7386 earthjenn@gmail.com

To Register: <https://secure.oregonstate.edu/osuext/register/559>



Instructor: Jen Aron has served as a garden educator since 2009, teaching for OSU Extension, Metro, PSU, and the City of Portland.



OPPORTUNITIES FROM JORDIS

503-650-3118 or Jordis.Yost@oregonstate.edu

VOLUNTEER HOURS

I have received a number of questions from MGs as they navigate this volunteer maze. I thought it might be time for a refresher on two of the most commonly asked questions.

- **I'm having trouble getting scheduled in activities and time is running out.** Now is the time of year for most activities to begin in earnest. There are over 600 of you trying to get spots in events that may only need a dozen MGs. We have some on-going clinics that always seem to need help...the Rose Garden, for example. (**Ellen Hanley 503-266-4486**) or Blue Lake Discovery Garden Clinic (**Jordis Yost jordis.yost@oregonstate.edu**)



MGs at the International Rose Test Garden Clinic

Contact the coordinators and if you are not able to get on the schedule... get on a sub list. If 'primary' shifts are difficult to schedule, work at 'support' activities until a spot opens up. Watch for emails from me for some great events that weren't on our radar earlier in the season. Every MG is valued for their training...we just need to get you plugged into the right spot!

- **Do I need to certify every year?** Yes, MGs are required to take 12 hours of recertification training or take a recertification test each year that they plan to volunteer. This requirement begins the third year of participation for new trainees. Example...if you trained in 2013, you will need to start taking recertification hours in 2015 and then each year after that.
- **How do I track my volunteer hours?** Use the form that we provided in class, or on our website. <http://www.metromastergardeners.org/downloads/>



Joby Duggan at Hopkins Demo Forest

SUMMER OPPORTUNITIES

Demonstration Gardens – Master Gardeners love working in the soil, and we have several demonstration sites that are great places to showcase our skills or harvest food.



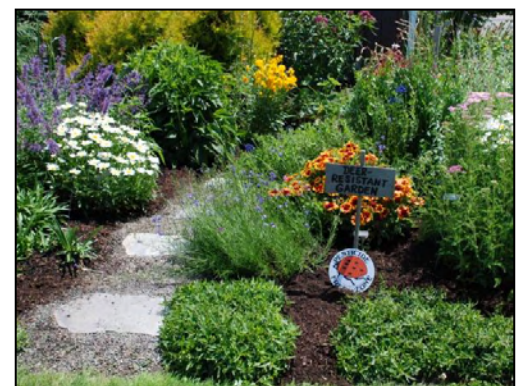
Gloria Bennett at Mult. CO. MG Demo Garden

Clackamas Co – Hopkins
Demonstration Forest, **Carol
Koshkarian 503-632-5001**

'Grow-An-Extra-Row' Project at
Clackamas Community College
Rob Folse 503-682-5835

Multnomah County MGs have a
beautiful and productive site in
Southeast Portland. Call **Heidi**

Nichols at 503-774-6888 or Jean Edmison 503-771-2486.



Multnomah Demonstration Garden

Washington County MGs have a wonderful and well-established site at the Washington County Fairplex. Call **Bob Campbell 503-691-6708**

Crystal Springs Rhododendron Garden – There is not a more beautiful place than CSRG (28th and SE Woodstock) in the summer. For Wednesday and Saturday garden work call **Pat Frobes 503-287-3166**, it's a great place to be. You can also work in the beautiful little gatehouse welcoming visitors in the comfort of a chair and some shade. Perfect for limited mobility MGs. Call **Rose Kress 503-654-4318**

Oregon Trail Interpretive Center – There is a super team of MGs doing some really interesting things at this learning site. Call Margueritte to see how you can join the fun! **Margueritte Kosovich 503-631-4555**

1860's Kitchen Garden – Champoeg State Heritage Area. This is a lovely hands-on garden that also provides a lot of 'education' for the many visitors that arrive at this Oregon State Park. Call **Ryan Sparks ryan.sparks@state.or.us**



MGs at Champoeg

Farmers' Markets – We are currently at Beaverton, Cedar Mill, Gresham, Hillsboro, Hillsdale, King, Lake Oswego, Lents, Milwaukie, Oregon City, Sherwood, and Tigard. Check out our coordinator list in the 2013 May edition of the MG Newsletter.



Cathy Gibson and Thea Kuticka at Hollywood Fmrs' Mkt



MGs at Lents International Farmers' Market

SAMPLE

2013 Master Gardener™ Volunteer Log Sheet

This form is intended for metro area Master Gardener Program Volunteers only

SAMPLE

Date	Project or Activity Description and Location	VOLUNTEER HOURS				Veteran Recertification Classes/Training (Program approved)	Your own Continuing Education	Public Contacts	Lbs. of produce donated	Mileage (for your personal taxes)
		Primary Activities	Support Activities							
Nov. 1	Worked at MG demo garden-Mult. Co.		4					2	13	
12	Attended Recertification class-Clackamas Comm. College (This information goes on bottom of first page-under Veteran Recertification.)				6					
20	Attendance doesn't count as Volunteer hours) Door greeter at Fall Home and Garden Show		2						14	
March 2	Dead-headed roses at International Rose Garden		3						12	
March 6	* Recertification -Entomology class & Disease class at MG intern class training (This information goes on bottom of first page-under Veteran Recertification.)				6					
March 8	Attendance doesn't count as Volunteer hours) Phone clinic-Clackamas Co.	3							24	
March 10	Attended class on clematis at local garden club					3				
May 1	Plant check at Spring Garden Fair, OC		5						22	
July 6	Donated produce from garden to local food bank							52		
	Subtotals this page	3	14		12	3	2	52	85	

Add subtotals from all pages and transfer totals to front page. Thanks!

Please note: You are only considered a volunteer by OSU by submitting your volunteer hours.

1/31/13 version

Attach to front log sheet and mail to: MG Volunteer Hours, 200 Warner-Milne Rd., Oregon City, OR 97045 or Fax to 503-655-8636 by OCTOBER 1st.

2013 OSU Metro Master Gardener™ Volunteer Log Sheet Totals

This form is intended for Metro area Master Gardener Program Volunteers only

INTERM MG _____ Year you became an MG _____ Would you like a yearly Certificate of Appreciation? YES _____ NO _____

Office Use Only
Date rcvd _____

NAME _____ EMAIL _____ PHONE _____ COUNTY _____

ADDRESS _____

VOLUNTEER HOURS						
Primary Activities	Support Activities	Veteran Recertification	Your Own Continuing Ed	Public Contacts	Lbs. of Produce Donated	Mileage (for your personal taxes)
TOTALS						

Interns 66 Total hours required (26 – OSU Metro MG Program Primary Activities plus 40 – Support Activities)
Veterans - 25 Total hours required (a *minimum* of 12 should be OSU Metro MG Program Primary Activities)

PRIMARY ACTIVITIES: Describes Master Gardeners volunteering on behalf of OSU Extension at these pre-approved Metro MG Program primary activities only: Phone clinics (in office and MG Dx work) and remote clinics (current partners at Farmers' markets, garden shows, fairs, garden centers, Zoo, Blue Lake, etc.) and Speaker's Bureau, 10-Minute University and Ask an Expert.

SUPPORT ACTIVITIES: Describes other activities pre-approved by the Metro MG program staff that support or enhance the Metro Master Gardener program. Some include: Demo garden work- (Chapter managed-Multnomah Co. Learning Garden Lab, Washington Co. fairgrounds, Clackamas Co. Grow an Extra Row), Extension managed sites (Hopkins Demonstration Forest, Green Corps), Chapter meetings (1 hour max. each meeting), Clackamas Spring Garden Fair (non-10 Minute University and clinic activities), Pittock Mansion (non-clinic), Rose Test Garden (non-clinic), Crystal Springs Rhododendron Garden, Peninsula Park, Portland Memory Garden, Oregon Food Bank, School and community gardens, MG Interest Group and NWREC Curation Group, Starlight Parade, plant sales and plant check, MG Advisory Committees, activity/class coordinators, special skills work (office support, website & computer support), MG fundraising or promotional events. **Also includes:** youth or senior gardening activities, garden advisors for community groups or agencies, writing articles for MG newsletter, garden tours, Doernbecher, NWREC Curation group, etc.
Contact program office for Criteria for Metro Master Gardener Project Selection form for any new project approval.

Services that Do Not Qualify as Volunteer Hours - service performed on behalf of another organization that has not been pre-approved by the metro MG program staff; attendance at training/classes for your own continuing education or attendance at spring or fall recertification classes or "MG training classes or any service or activity where you receive pay."

Public Contacts- list total numbers for all activities when possible. In most cases, activity/event coordinators submit public contact records.

Lbs. of Produce Donated-from your private garden or community garden. Make sure not to double report a group donation.

Mileage- Keep track of mileage for your own records. Check with IRS for deduction rates (hours traveled are not counted as MG volunteer hours.)

VETERAN RECERTIFICATION: List total hours (12 required or take test) Certification as a Master Gardener is valid for one year. Recertification is required annually. You are required to be recertified to participate as an MG in any outreach activity. **Interns don't have to recertify for their first two years of volunteer service. Note:** Attendance at recertification trainings does not count towards your volunteer hours.

Recertification Classes at 2013 MG Training: Recertification Classes: Fall 2012: (6 hours) Spring 2013: (6 hours) Test: Other:
 (3 hours for each * training class) (Total hours) (completed) (Pre-approved hours)

Please note: You are only considered a volunteer by OSU by submitting your volunteer hours.

1/29/13 version

2013 Master Gardener™ Volunteer Log Sheet

This form is intended for metro area Master Gardener Program Volunteers only

VOLUNTEER HOURS										
Date	Project or Activity Description and Location	Primary Activities	Support Activities	Veteran Recertification Classes/Training (Program approved)	Your own Continuing Education	Public Contacts	Lbs. of Produce Donated	Mileage (for your personal taxes)		
Subtotals this page										

Add subtotals from all pages and transfer totals to front page. Thanks!

1/29/13 version

Please note: You are only considered a volunteer by OSU by submitting your volunteer hours.

Attach to front log sheet and mail to: MG Volunteer Hours, 200 Warner-Milne Rd., Oregon City, OR 97045 or Fax to 503-655-8636 by OCTOBER 1st.

Master Gardeners Make a Difference

OSU Extension Service's *Ask an Expert* system began in 2011. Extension faculty, staff and Master Gardener volunteers have played a critical role in this online information-providing system, serving as experts who answer questions assigned to them from the general public. Their participation as experts reaches out to thousands of Oregonians--many of whom have never before interacted with the Extension Service. Over 5,000 questions were answered the first two years!

At the April 9th Extension Association Faculty and Staff Awards & Recognition Program, Scott Reed, Vice Provost for Outreach and Engagement acknowledged two of our very own metro Master Gardeners for being exceptional *Ask an Expert* performers. These volunteers were recognized for their high level of participation, the quality of their answers, and their dedication to improving the system.



Ross Penhalegon (faculty), Jeff Hino (Coordinator), & Jacki Dougan (volunteer)

Jacki Dougan, a Washington County Master Gardener received the “*Outstanding Performer Award*” for a volunteer, along with an Apple iPad mini! (Jacki’s husband calculated she answered about ***1/5 of all*** the Oregon Ask an Expert questions.) Jean R. Natter, Master Gardener extraordinaire, also of Washington County, was runner-up. Weston Miller also received acknowledgment as the runner-up for the “*Outstanding Performer Award*” for faculty.

Also, a big shout out to Robert Falconer for his outstanding service as a “*Questions Wrangler*”!

Needless to say, our metro Master Gardener program had a ***very strong showing*** and they are all to be congratulated!

More Master Gardeners making the news...

Check out these two recent articles about some more great things MGs are doing in their community:

Jerry Anderson and Anna Stubbs from Washington County give advice about growing veggies in containers: “*Get Creative with Containers*”: <http://portlandtribune.com/ht/117-hillsboro-tribune-news/151200-thinking-growing-inside-the-box>

Jerry Knott’s provides advice on square-foot gardening: “*Thinking (growing) Inside the Box*” <http://portlandtribune.com/ht/117-hillsboro-tribune-news/152285-think-inside-the-box-its-okay>

Master Gardeners (and faculty) make a big difference in their community.

Margaret Bayne

SOME UPCOMING RECERTIFICATION OPPORTUNITIES...

- Washington County Chapter Speaker Series, “*East Seasonally from Your Own Back Yard*”, June 4th. (see page 19)
- Internet Essentials for Master Gardeners (see page 12)
- Mini-College August 7-9. Check at mini-college which classes count towards recertification credit because while interesting, not all classes will count .(see page 13)

Natter's Notes

Success in Beds

Jean R. Natter

New gardeners often dig the soil for their first garden, plant, and have what they consider success. They may even have a few zucchini to share! The second year, though, yields from the same routine were puny. Similar effort might be repeated a third year. But this time, those same folks may be brain-washed with popular wisdom gleaned from friends, family and online contacts. They're armed with a list of sure-fire remedies they've been assured will fix the problems, whatever they were. Mostly, though, plants still fail.

So what went wrong? The missing ingredient was organic matter. At least two inches dug into the soil before planting. For the first season, 4 inches would have been better.

Some gardeners are limited to containers. Too often, they fill the pots with scrounged garden soil or with a homemade concoction they figure will grow healthy plants. Alas, their carefully tended plants either stagnate or die. The remedy? Fill containers with a commercial potting mix.

And what about fertilizer? The multitude of specialty products bogs the mind! And after gardeners read books, publications and online blogs, they're often more confused than ever.

So, what's a gardener to do? Well, begin by discarding popular wisdom in favor of a professional soil test. The test results "know" what your soil needs, and how much. A local lab is A&L; call (503) 968-9225 for pricing and how to sample. For a few extra dollars, you can request recommendations for your garden based on the test results.

But if your soil is average, here's a quick-and-dirty method of using a general garden fertilizer, at the amount stated on the label:

1. Annual flowers and vegetables:

- **Seedlings:** Begin using quarter-strength liquid fertilizer when the cotyledons are flat out.
- **Transplants:** Mix a tablespoon of granular general garden fertilizer into the bottom of the planting hole. Four to six weeks later, sidedress by scratching more granular fertilizer into the soil alongside each plant or row.

2. Herbaceous perennials: When planting, mix a tablespoon of granular general garden fertilizer into the bottom of the hole. Perennials in clay soils seldom need anything further. (Yes, fertilizer will promote more growth, but you must dig-and-divide more often.)

3. Trees and shrubs: Don't add fertilizer at planting. If you absolutely must fertilize a newly installed shrub or tree, begin by clearing a 24-inch radius around the new installation, and then add a 2-inch deep mulch over the cleared area. If you're still focused on fertilizing the tree, wait until the following year, after the new leaves are mature, to scatter nitrogen fertilizer within the dripline and water it in.

4. Established woody plants: Woody plants need little, if any, fertilizer during subsequent years. (No one fertilizes a forest.) Trees thrive with a 2-inch deep, organic mulch spread from the trunk to the dripline.



Exceptions to the above guidelines:

1. Roses: For successive waves of bloom, the Portland Rose Society suggests their 15-10-10 mid-April, then every six to eight weeks during the season. <http://www.portlandrosesociety.org/Fertilizer.html>
2. Blueberries: Use ammonium sulfate three times a season, as directed in "Growing blueberries in your home garden"
<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/12202/ec1304.pdf?sequence=1>.
3. Stressed trees and shrubs: No fertilizer. (It's true that fertilizer will encourage new growth, but that's at the expense of stored reserves required for the plant's survival.)

Whenever space is limited, it's wise to grow vegetables with the best yield. These include carrots, cucumbers, summer squash and tomatoes. Cucumbers and tomatoes do particularly well when grown on a trellis.

Herbs are great fun, too, with many hardy perennials that do well for years, or annuals that grow readily from seed. French tarragon is started from cuttings or small starter plants. Russian tarragon is grown from seed but isn't worth the effort. Basil is very easy from seed as long as one waits for consistently warm temperatures, at least 55°F.

Oh yes, that potting mix with incorporated fertilizer? The amount is inadequate to encourage the rapid growth and abundant yield you expect from annual flowers and vegetables.

Common misconceptions

For no other reason than just because, let's correct a few widely held misconceptions:

- Greensand is seldom useful for our clay-based soils because they have plenty of potassium.
- Gypsum improves drainage in clays only if the underlying problem is excess sodium.
- Gypsum contains sulfate but won't acidify your soil.
- Coarse stuff in the bottom of a container won't improve drainage.

Resources

- Growing your own (Overview of vegetable gardening. Planting dates on page 7.)
<http://ir.library.oregonstate.edu/xmlui/handle/1957/21092>
- Raised bed gardening
<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/17463/fs270.pdf>
- Fertilizing Your Garden: Vegetables, Fruits and Ornamentals
<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/19239/ec1503.pdf>
- Grow your own tomatoes
<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/14210/ec1333.pdf>
- Garlic
<http://extension.oregonstate.edu/gardening/garlic-expert-fertilize-and-weed-garlic-spring>
- NPK Values of organic fertilizers
<http://extension.oregonstate.edu/lane/sites/default/files/documents/lc437organicfertilizersvaluesrev.pdf>
- Soil test interpretation guide
<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/22023/ec1478.pdf>



Internet Essentials for Master Gardeners

(Computer training sponsored by the Metro Master Gardener Program)

Gain Internet skills in a hands-on class w/ a PC computer

Choose one or two 3-hour classes

Every student has a computer

Date	Site	9 to noon	1 to 4 PM
June 1	PCC, SE*	PNW Handbooks (Disease; Insect: Weed)	MG Referral Forum (Upload Referrals & Images)
September 21	PCC, Rock Creek**	MG Referral Forum (Upload Referrals & Images)	PNW Handbooks (Disease; Insect: Weed)
October 12	Clackamas College***	PNW Handbooks (Disease; Insect: Weed)	MG Referral Forum (Upload Referrals & Images)

* PCC, SE Center: 2305 SE 82nd and Division, Portland, OR 97216

**PCC, Rock Creek: 17705 NW Springville Rd. Portland, OR 97229

*** Clackamas Community College: 19600 Molalla Avenue, Oregon City 97045

Two different classes

- The online PNW Handbooks
- MG Referral Forum: How to Upload Referrals & Images

-- Space still available for every class --

Pre-register with Jean Natter; J.R.Natter@aol.com or 503-645-7073

Please provide the following:

1. Your name and phone number
2. Date(s) and time of session(s) you will attend

-- Donation of \$2 per class to cover cost of handouts



The Greater Portland Iris Society

an affiliate of The American Iris Society Presents



IRIS SHOWS

June 22, 2013
Lloyd Center Mall
10:00 am to closing

IRIS PLANT SALE

Saturdays and Sundays
August 24 & 25 and
September 21 & 22, 2013
Portland Nursery, 5050 SE Stark
9:00am – 4:00pm

For more information go to the website: www.greaterportlandirissociety.org or call 503-668-9230 or 360-835-1016.

FREE VERTICAL GARDEN SEMINARS, SUMMER 2013

Oregon City, OR —Philip Yates, life-long gardener and owner of the Singer Hill Café in historic Oregon City, is offering four free one-hour seminars this summer on vertical gardening. Phil has been building vertical gardens since the spring of 2009. There are now 1,500 square feet of these gardens inside and outside the Cafe. Come and listen to what Phil has to say about do-it-yourself building and maintenance of these gardens. Each seminar will cover construction and installation processes, plants, drainage and upkeep.

WHAT: **Vertical Garden Seminars**

WHERE: **The Art Garden at Singer Hill Café in historic Oregon City (623 7th St. Oregon City, OR 97045)**

DATES: **The last Sundays in June, July, and August: (June 30th, July 28th, and August 25th.)**



TIME: **3:00 – 4:00 PM**



FOR WHOM: **Anyone interested in learning more about Vertical Gardens.**

Seminars will cover construction installation, maintenance, drainage, plants, and Q & A

COST: **Free**

CONTACT: **Betsy Yates, Singer Hill Café etsy@singerhill.com**



Grow  Share  Excel

Conference Date & Location

August 7th, 8th and 9th 2013 at the Oregon State University Conference Center, (OSU Alumni Center and LaSells Stewart Center) Address is 875 SW 26th St., Corvallis, OR 97333. (Directions are included in the Mini-College Details document under General Info.)

<http://www.oregonmastergardeners.org/MiniCollege2013.htm>

HORTICULTURAL CALENDAR

FOR THE METRO AREA

- June 1; September 21; October 12
Internet Essentials for Master Gardeners
- June 4 Washington County, Eat Seasonably from your own Backyard
- June 8, 29; July 10, 17, 27; August 17, 21
Portland Community Garden Clinics
- June 10 Clackamas County Chapter, "Pioneer Roses of Old Clackamas County"
- June 11 Multnomah County Chapter, Gardening Made in the Shade
- June 11 Washington County Chapter, Demo Garden class: Gardening made easy – Adaptive Gardening
- June 12 Landscape installation at the Clackamas County Extension office
- June 22 Iris Show, Lloyd Center Mall
- June 29 Community Garden Horticulture Training
- June 30; July 28; August 25
Vertical Gardening, Oregon City
- July 8 Clackamas County Chapter, Garden tour at Hopkins Demonstration Forest
- July 7 - 9 OMGA Mini-college, Corvallis
- July 9 Multnomah County Chapter, Pickling Without Canning
- July 20 Washington County Chapter, Beer, Bratwurst & Bluegrass
- July 25 - 28 Washington County Chapter, "Garden Thyme" at the Demo Garden
- July 25 - 28 Washington County Fair
- August 7 - 9 OMGA Mini-College, OSU Campus
- August 12 Clackamas County Chapter picnic
- August 13 - 18 Clackamas County Fair
- August 13 Multnomah County Chapter, The Many Ways to Preserve Tomatoes
- August 24 - 25; September 21-22,
Iris Plant Sale, Portland Nursery
- September 9 Clackamas County Chapter, Vertical Gardens
- October 12 Clackamas County Chapter, Fall into Gardening
- October 14 Clackamas County Chapter, Fruit Trees 101
- November 9 Fall Recertification Training, Clackamas Community College
- November 18 Clackamas County Chapter, Edible Flowers



The monthly gardening calendars are produced by OSU Extension. Each calendar provides reminders of key garden chores, such as fertilizing, pest control, planting, and maintenance.

Recommendations in this calendar are not necessarily applicable to all areas of Oregon. For more information, [contact your local Extension office](#).

Sustainable gardening

Oregon State University Extension Service encourages sustainable gardening practices.

Preventative pest management is emphasized over reactive pest control. Identify and monitor problems before acting, and opt for the least toxic approach that will remedy the problem.

- First consider cultural, and then physical controls. The conservation of biological control agents (predators, parasitoids) should be favored over the purchase and release of biological controls.
- Use chemical controls only when necessary, only after identifying a pest problem, and only after thoroughly reading the pesticide label. Least-toxic choices include insecticidal soaps, horticultural oils, botanical insecticides, organic and synthetic pesticides — when used judiciously.

Planning

- Construct trellises for tomatoes, cucumbers, pole beans, and vining ornamentals.



Maintenance and Clean Up

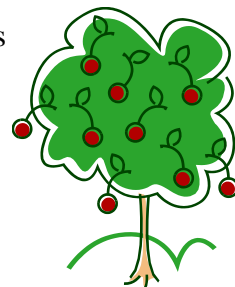
- Prune lilacs, forsythia, rhododendrons, and azaleas after blooming.
- Fertilize vegetable garden one month after plants emerge by side dressing alongside rows.
- Harvest thinnings from new plantings of lettuce, onion, and chard.
- Pick ripe strawberries regularly to avoid fruit-rotting diseases.
- Use organic mulches to conserve soil moisture in ornamental beds. An inch or two of sawdust, barkdust, or composted leaves will minimize loss of water through evaporation.
- After normal fruit drop of apples, pears and peaches in June, consider thinning the remainder to produce a larger crop of fruit.
- Make sure raised beds receive enough water for plants to avoid drought stress.
- **Mid-June:** if green lawns are being maintained through the summer, apply 1 lb. nitrogen per 1,000 sq.ft. to lawns.
- **Central Oregon and higher elevations of Eastern Oregon:** frost can still be a concern during cold nights. Protect young vegetables from frost by having row cover (frost cloth) on hand. Place over crops when needed. Use season extenders, such as walls of water, around tomatoes and other tender plants.
- If a green lawn is desired, make sure lawn areas are receiving adequate water (approximately 0.5 to 1.5 inches per week from June through August). Deep watering less often is more effective than frequent shallow watering. Measure your water use by placing an empty tuna can where your irrigation water lands.

Planting/Propagation

- Plant dahlias and gladioli. present

Pest Monitoring and Management

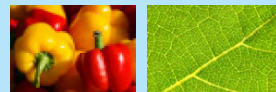
- **Central Oregon and high elevations of eastern Oregon:** manage weeds while they are small and actively growing with light cultivation or herbicides. Once the weed has gone to bud, herbicides are less effective.
- **First week:** spray cherry trees for cherry fruit fly, as necessary, if fruit is ripening.
- **First week:** spray for codling moth in apple and pear trees, as necessary. Continue use of pheromone traps for insect pest detection.
- Learn to identify beneficial insects and plant some insectary plants (e.g. Alyssum, Phacelia, coriander, candytuft, sunflower, yarrow, dill) to attract them to your garden. Check with local nurseries for best selections. For information, see [Encouraging Beneficial Insects in Your Garden](#) (PNW550).
- Blossoms on squash and cucumbers begin to drop: this is nothing to worry about. Cherries may also drop fruit: this is not a major concern.
- Monitor azaleas, primroses and other broadleaf ornamentals for adult root weevils. Look for fresh evidence of feeding (notching at leaf edges). Try sticky trap products on plant trunks to trap adult weevils. Protect against damaging the bark by applying the sticky material on a 4-inch wide band of poly sheeting or burlap wrapped around the trunk. Mark plants now and manage root weevils with beneficial nematodes when soil temperatures are above 55°F. If root weevils are a consistent problem, consider removing plants and [choosing resistant varieties](#).
- Control garden weeds by pulling, hoeing, or mulching.
- Control aphids on vegetables as needed by hosing off with water or by using insecticidal TMsoap or a registered insecticide.
- Watch for 12-spotted beetles on beans and lettuce and cabbage worms or flea beetles in cole crops (cabbage, broccoli, Brussel sprouts). Remove the pests by hand or treat with registered pesticides.
- Spray peas as first pods form, if necessary, to control weevils.
- Birch trees dripping a sticky fluid from their leaves means that aphids are present. Control as needed.
- Use yellow sticky traps to monitor for cherry fruit fly. About one week after the first fly is caught, spray cherries at appropriate intervals.
- **Last week:** second spray for codling moth in apple and pear trees, as necessary.
- Continue monitoring blueberry, strawberry, cherry and other plants that produce soft fruits and berries for Spotted Wing Drosophila (SWD). If SWD are present, use an integrated and least toxic approach to manage the pests. To learn [how to monitor and manage SWD](#).



Houseplants and Indoor Gardening

- Move houseplants outdoors for cleaning, grooming, repotting and summer growth.





June Chapter Meeting

Monday, June 10, 2013, 7 pm

Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie

Pioneer Roses of Old Clackamas County



The Oregon pioneers brought many useful items with them, including beautiful roses. Northwest rose historians Laura King and Kathleen McMullen will share tales of efforts

to collect old pioneer roses as well as their work with Master Gardeners at the End of the Oregon Trail Pioneer Rose Garden.

July Chapter Outing

Monday, July 8, 2013

Hopkins Demonstration Forest

Come visit Hopkins Demonstration Forest. Administered by the foundation, Forests Forever. This 140 acre site has many types of forest plantings and everyone can view current forestry techniques in action. OSU Extension coordinates learning events at this site. Our chapter has established a native plant garden within easy access to the main administrative buildings.

Open Gardens

Once again this year our members are opening their gardens to visitors. Look for details in your e-mail inbox throughout the summer about the who and where! And if you would like to open your garden this season please contact Sharon Wiley to be put on the calendar.

Chapter Events in 2013

- **July 8** - Garden Tour: Hopkins Demonstration Forest
- **August 12** - Chapter Picnic at the Milwaukie Center
- **October 12** - Fall into Gardening

Upcoming Programs

- **September 9** - Vertical Gardens by Phil Yates
- **October 14** - Fruit Trees 101, 10 Things To Know When You Grow by Monica Maggio
- **November 18** - Edible Flowers by Vern Nelson

Spring Garden Fair

This premier event is over for another year. Wow, what a great two days. The attendance was nearly 9000 people, close to our record of last year.



New plant introductions, Potting Station sales, Raffle, 10-Minute University™, the Exhibits Center, pH soil testing, and Food Sales all had excellent participation. Vendors were pleased with the event. A big thank you to Herb Davis and the hard working committees who put this event together.

Planning is already underway for next year so mark your calendars: *30th Annual Spring Garden Fair, May 3 & 4, 2014.*



The Oregonian

Thanks go to the Oregonian for their Print Media sponsorship of the Spring Garden Fair for the 3rd consecutive year!

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Advisory Board • Buzz Oerding: 503.233.6974

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Advisory Board • Rob Folse: 503.682.5835

Newsletter • Sharon Andrews: 503-577.7493

June 2013

Speaker Series

Tuesday, June 11,

6:30pm Plants for sale

7:00pm Speaker

Mt. Tabor Presbyterian Church

5441 SE Belmont Street,

Portland

Speaker: Thomas Johnson,
Sebright Gardens.

Topic: 'Gardening Made in
the Shade'

Sebright Gardens

Fine Collection of Plants



Take home a few jewels from Sebright Gardens as Thomas will be bringing a selection of plants from the Sebright Gardens collection. Plants will be available for sale starting at 6:30pm and following the presentation.

Multnomah County Grapevine

In cooperation with the OSU Extension Service Master Gardener Program



Gardening Made in the Shade

So you have lots of shade and don't know what to grow? **Thomas Johnson**, co-owner of **Sebright Gardens** can fix that. Hostas, ferns, epimediums are just three groups of plants that will prosper under that Oak tree or in the shade of the neighbor's house. Hosta are super hardy, easy to grow and shade plants that have few care issues. Ferns come in many shapes and sizes and add a peaceful and fresh look to the landscape. Epimediums are like little harbingers of spring, many shooting forth from the ground in February and immediately covering themselves with cute little columbine-like flowers. This presentation will inspire and guide you to shade garden- ing success.

Thomas and his partner Kirk Hansen own and operate Sebright Gardens, a shade specialty nursery, near Salem. Sebright was born out of a splitting of another business, (Mid-America Garden), in 2002. Thomas started his plant crusade as a child selling bedding plants out of a greenhouse in Alberta, Canada when he was 8 years old. In 1998 Mid-America Garden and Thomas moved to the Salem area. Mid-America Garden still operates at the same location as Sebright Gardens but is primarily a mail order business specializing in all classes of bearded Iris. Thomas is also an award-winning Iris hybridizer and has lectured on them across the US and in Australia and New Zealand.

Summer Series 'In the Garden'

The Joy of Preserving the Harvest

Our 'Speaker Series' goes into the garden for the summer, as we gather at our Community Demonstration Garden (6801 SE 60th Avenue, Portland) for a two-part series '**The Joy of Preserving the Harvest**'. Linda Ziedrich, author of 'The Joy of Pickling' and 'The Joy of Jams, Jellies, and other Sweet Preserves' will be the guest speaker. On **Tuesday, July 9th, 7:00 pm** Linda will present **Part I, Pickling without Canning**. Making your own pickles can be a quick, easy, and delicious way to preserve many of your garden vegetables—not just cucumbers, but also beans, peas, radishes, turnips, carrots, cauliflower, peppers, eggplants, zucchini, and more. Learn about the difference between fresh and fermented pickles, how to make refrigerator pickles (with vinegar), how to brine vegetables and store brined pickles, and how to make freezer pickles, miso pickles, and even nuka (rice bran) pickles. **Part II, The Many Ways to Preserve Tomatoes**, continues on **Tuesday, August 13, 7:00 pm**. The next best thing to a garden-fresh tomato is a home-preserved tomato. Learn about choosing different tomato varieties for different purposes; boiling-water versus pressure canning (don't worry-you don't need a pressure canner!); how to make sauces, ketchups, and salsas; how to pickle tomatoes; and more...! Join us in the garden!



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Washington County Chapter Chat

Good Dirt for the Master Gardeners of Washington County, Oregon

June 2013

June Chapter Meeting

Tuesday, June 4 6:30 pm social time, 6:45 pm Chapter meeting, 7:15 public lecture. First Baptist Church, 5755 SW Erickson Avenue, Beaverton.

TOPIC: Eat Seasonally From Your Own Backyard

SPEAKER: Polly Gottesman

of Pumpkin Ridge Gardens near North Plains

Polly has been growing a wide variety of organic vegetables year-round for the past 23 years. She and her husband James operate a subscription (or CSA) farm that delivers vegetables weekly to 180 Portland metro-area families.

Come learn about the best varieties, timing, and tips so you can grow as you eat—12 months a year! Read more about Pumpkin Ridge Gardens and check out James' 2013 Garden Start List at www.pumpkinridgegardens.com.

Demo Garden Needs 100+ County Fair Helpers

Last summer, 4000 fair-goers visited our fascinating Demonstration Garden located at the Washington County Fair complex in Hillsboro. Visitors admired raised beds brim-full of healthy veggies, heard "Garden Thyme" chats, enjoyed the Kids Zone activities, and swapped earthy stories with friendly MG's.

We fulfilled our mission well! Let's do it again:

Washington County Fair July 25-28 (Thursday - Sunday)

- ❖ Demo Garden shifts: 9 am-12:30 pm, 12:30-4 pm, 4-7 pm (Work as many as you like.)
- ❖ MG's and interns earn PRIMARY hours!

Pick your volunteer slot and sign up:

- ❖ **Clinic Table & Docents** — answer gardening questions, greet & count visitors, give informal tours, general help. Need 10-15 volunteers per shift.
Contact: Bill Klug, billklug@frontier.com 503-681-0143
Indicate days and shifts you can work.
- ❖ **Kids Zone** — have fun with kids and families; staff a garden information booth just for kids, lead a scavenger hunt, help kids pull a healthy treat from the carrot patch.
Contact: Jeannine Rychlik, rychlik@coho.net 503-844-9992
- ❖ **"Garden Thyme" presentations** — Share your gardening passion in a 30-50 minute informal, outdoor setting. If you've presented a demo garden seminar or a noon-chat during intern training, you know how fun this can be! The fair is also a great place to stretch yourself and give your first garden talk to a small, appreciative audience.
Contact: Sally, at sally_skinner@msn.com 503-887-4064



Plant Sale Chair Jane Miller, right, and her faithful helper Cindy Muir.

Well Earned Smiles

Once again, generous people and healthy plants combined to make our annual plant sale a success. Check out the stats:

- \$10,600 income; \$160 expenses; 8 year total: \$72,000!
- 2,300+ plants donated by MG's and community
- 66 volunteers
- 569 MG hours (plus Jane & Cindy's year-long efforts!)
- Leftover plants will brighten Habitat for Humanity yards.

Special thanks to Chair **Jane Miller** and other key leaders: **Cindy Muir, Joanne DeHaan, Anna Stubbs, Stephanie Scott, Jeannine Rychlik, Mike Skinner, Judy Dietzman, and Bobbie Burke.**

Coming Up...

- **June 11 9:30 – 11 am Demo Garden Class: Gardening Made Easy-Adaptive Gardening**
MG's Lynn Wagner, Jerry Anderson, and Jeannine Rychlik will discuss ways to garden safely and maintain a lifelong interest and healthy activity. Adaptive tools will be demonstrated.
- **June 15 Deadline for submitting applications for WCMGA Community Grants** See form and sample projects at <http://www.washingtoncountymastergardeners.org/MembersPage.html>
- **Saturday July 20 Beer, Bratwurst, & Bluegrass 11th Annual WCMGA Potluck Picnic 3-6 pm**
Hosted by Jane & Dick Miller
17745 SW Cooper Mt. Lane, Beaverton 503-590-3598

Come one or bring your family. Relax and enjoy MG friends and music by the Rose City Bluegrass Band. Stroll through Jane Miller's amazing gardens... win a door prize ☺.

We'll eat at 3:30 pm sharp! Please bring food to share—about a 12-serving size of main dish, salad, or dessert. Bratwurst, beer, bottled water, wine, utensils and plates provided.

Don't miss this "just for fun" MG event!

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Metro website: www.metromastergardeners.org/washington

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JUNE 2013 MASTER GARDENER NEWSLETTER



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