



Metro Master Gardener Newsletter

April 2008

OSU Extension Service Metro Master Gardener™ Program

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

Mission Statement

Our goal is to educate the public about plant-based solutions for social and environmental problems by providing relevant, research-based gardening education and outreach to the citizens of the Portland metro area.

Program Staff

Weston Miller- Horticulture Faculty
weston.miller@oregonstate.edu
(503) 678-1264 x 114

Jordis Yost- Program Coordinator
jordis.yost@oregonstate.edu
(503) 678-1264 x 147

Newsletter Volunteers

Ellen Hanley- Editor
ellenpoppy@aol.com

Heidi Nichols- Proof Reader
heidinichols@comcast.net

Mailing Address

North Willamette Research and
Extension Center (NWREC)
15210 NE Miley Rd. Aurora, OR



Table of Contents

☒ Metro Program Update by Weston Miller	2
☒ Opportunities for MGs by Jordis Yost	3
☒ Recertification Update	4
☒ Natter's Notes	6
☒ Horticultural Calendar	9
☒ Columbia County Spring Garden Fair	10
☒ Recommended Vegetables for 2008	11
☒ Water wise perennials to plant in Spring	11
☒ Clackamas Spring Garden Fair	12
☒ How to prevent Rose Diseases	15
☒ Celebrate Lavender	17
☒ Multnomah County Chapter	18
☒ Washington County Chapter	19
☒ Clackamas County Chatter Chat	20
☒ OSU's Monthly Garden Calendar	21

Dear Master Gardeners,

Wow! The 2008 Metro Master Gardener Training classes went by quickly and are now behind us. As the manager of the Metro Master Gardener Program, I am keenly aware that you are the program. Thus, I am extremely grateful to all who have participated in the 2008 training as students and behind the scenes. I hope that your time was well-spent.



I want to thank all of the new trainees for your participation in the program. We look forward to serving you through your volunteer practicum. Please do not hesitate to contact Jordis or me if you have any questions about the volunteer program.

Also, if you have not already completed a paper-based course evaluation, please fill out our online evaluation for the 2008 MG training in the metro area. Your feedback is important so that we can improve the program in future years. Please go to the following link for the course evaluation for new trainees: https://www.surveymonkey.com/s.aspx?sm=8znyqE319utDVx7QfIKBMQ_3d_3d

I also want to thank all of the class coordinators for showing up and handling all of the logistics of the training in our three locations. We could not put on this training without your support. THANK YOU for your contribution and for your dedication to the Master Gardener program.

In addition, I am grateful to the many veteran MGs who attended the various “*” modules for recertification. We are also interested in your feedback about the training. Please take the time to complete the online evaluation form. Please go to the following link for the course evaluation for veteran MGs: https://www.surveymonkey.com/s.aspx?sm=arIBOfB9ZTzPd8xbV3ITcw_3d_3d

For all MGs, we want to ensure that you have a fun, productive, and educational experience in the volunteer practicum. Please keep in mind that you should complete volunteer service by March 30, 2009 (50 hours for new trainees and 25 hours for veterans). However, we need your completed “Volunteer Log Sheet” by October 1, 2008 in order to fulfill the programs’ reporting requirements. If you complete any volunteer hours after October 1, please include them in your 2009 volunteer log.

Again, thank you for your participation in the Metro Master Gardener Program.

Sincerely,
Weston



Questions sometimes come into Master Gardeners about Colony Collapse Disorder. Thus, this new OSU service may be useful.

http://www.science.oregonstate.edu/bpp/insect_clinic/bees.htm describes the new service now offered by Jim Young in the Insect Diagnostic Clinic in response to issues of honey bee health.

OPPORTUNITIES FROM JORDIS

503-678-1264 x 147 before April 15

503-650-3118 after April 15

Jordis.Yost@oregonstate.edu



SPRING ARRIVES!

This is a busy time of the year for Master Gardeners. We are staffing clinics, on phones, and at fairs and plant sales. Watch the newsletter for ideas and be sure to contact the coordinators from the list published in the newsletter last month.

I also send out requests for help from MGs via email. It is a great tool for getting out messages in a faster format than the traditional newsletter.

In order for you to hear about these events and activities, I need to have a current email address on file. If you change your address, be sure to let the MG office know so that we can stay in touch!

WELCOME NEW TRAINEES

The trainees in the class of 2008 just finished the classroom training, are newly outfitted with the orange Master Gardener badge and are ready to start volunteering! This has been an especially fun and engaged group and I am looking forward to working with them this coming year.

Veterans are especially valuable now because the new trainees are going to need some guidance as they begin to learn how this all works. Make sure to introduce yourselves to the new class trainees and you will be rewarded by getting to know some special people with varied talents.

COORDINATORS SAVE THE DAY

Weston and I have been extremely lucky to have an incredible collection of class coordinators to hold things together at the 3 class sites. A huge **thank you** goes to all the friendly, organized and dedicated MG class coordinators. They made coffee, supplied handouts, choreographed snack offerings...and MUCH more.

Holding classes 3 days a week, for 11 weeks, in multiple locations is a *huge* job and is only possible thanks to these valued MGs. Many heartfelt thanks to you all!



GARDEN DAY AT THE LIBRARY

The Wilsonville Library is planning a fun and interactive day for the public on **May 10**. The focus is on reading (of course!) and 'Getting the Reading Bug'.

This is a great opportunity to teach kids about how insects are both fascinating and helpful in our gardens. If you are interested in helping with this project, contact Jordis. I am looking for MGs to help on May 10 and also some help with kid friendly outreach ideas. These activities are always so much fun!

RECERTIFICATION CLASS

April 19th at PCC Rock Creek Campus – see enclosed flyer for more information.

Weston is planning a day of valuable updates and information coming from OSU program leaders and others. It is always a great time to learn and reconnect with MGs. This is the second in a series of two recertification trainings for veterans so that they will be available in the 2008 gardening season.



Spring 2008
Portland Metro Area
Advanced OSU Master Gardener™
Recertification Training
Saturday, April 19 PCC Rock Creek Campus – Bldg 9
8:30 am to 3:30 pm

- No pre-registration necessary
- Bring your lunch and finger-foods for the 'goodies' table. Coffee and tea provided.

∞ **Agenda** ∞

Doors open at 7:30 am

8:30 welcome and intros

8:40 – 10:10 - Neil Bell

'Soil quality in new homes: implications for problem diagnosis'

Many plant problems are the result of soil problems or adverse cultural conditions. We'll look at what soil quality is like around new homes and discuss what implications these conditions have for plant growth.

10:10 – 10:30 - Break

10:30 – Noon - Linda McMahan,

Introducing Garden Smart Oregon

This important collaboration between OSU Extension Service, City of Portland, Nature Conservancy, Oregon Public Broadcasting, and Oregon Association of Nurseries aims to inform the public about invasive plant species and to provide recommendations for appropriate non-invasive alternatives. For each invasive species, there is a featured Oregon native and nursery ornamental species.

Noon – 12:30 Lunch, brown bag. Bring your calendars for sign-up opportunities and \$\$\$ for sales items.

12:30 – 1:45 - Erin Shrolle, OSU Horticulture graduate student

'Intro to green roof technology and OSU Green Roof research'

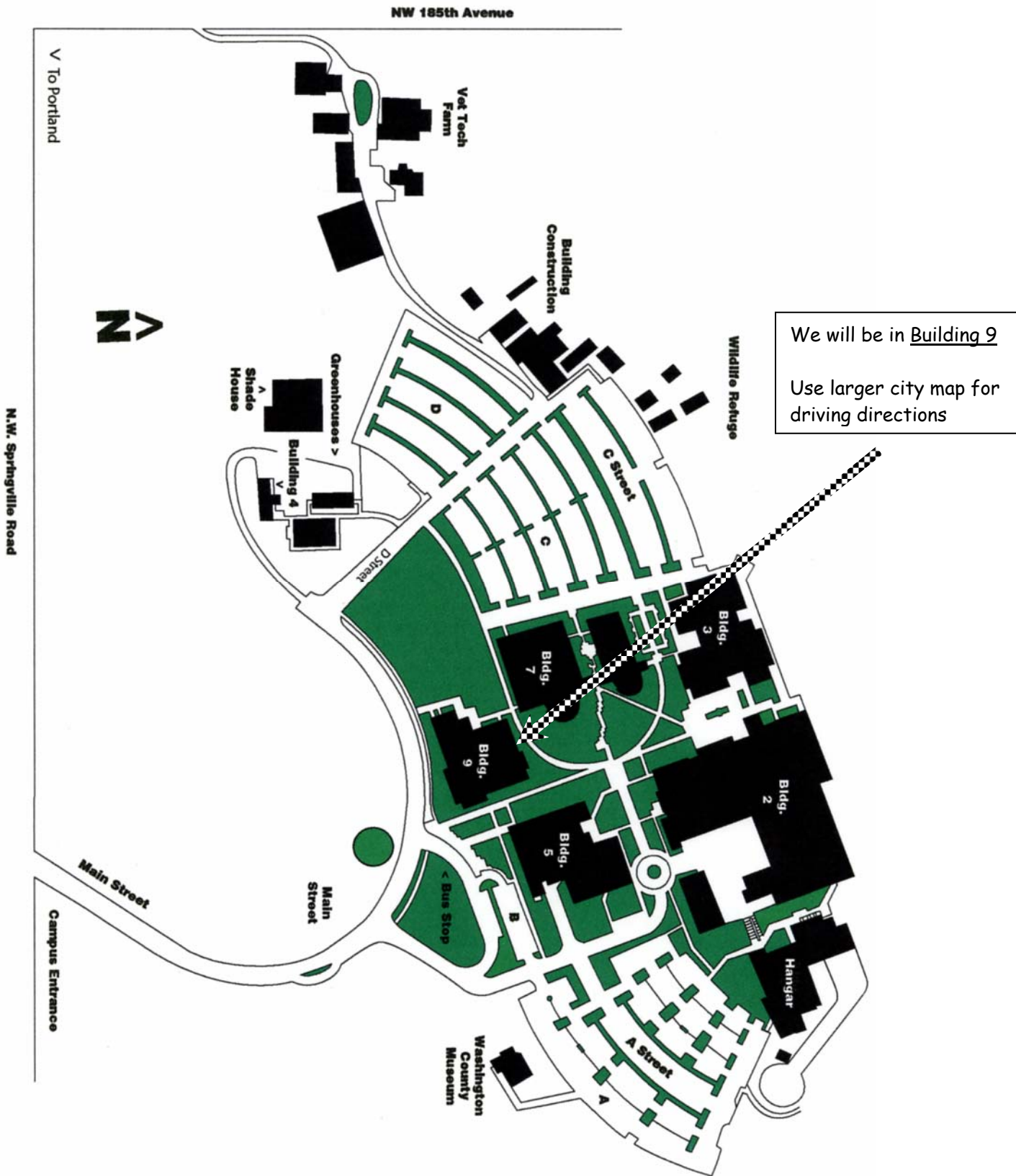
Get an introduction to green roof technology, learn about OSU Horticulture's Green Roof Research and be a part of the discussion of this emerging technology.

1:45 – 2:00- Break

2:00 – 3:30 - 2 separate sessions

- 'Diagnostic Clinic' with Jean Natter, Jane Collier and Margaret Bayne.
Hone your diagnostic skills in a hands-on practice session.

- 'Master Gardeners in Schools' with Weston Miller and Maureen Hosty
Join Weston and Maureen Hosty (4-H Wildlife Steward Program leader) to learn more about how Master Gardeners can plug into schools and educational gardens. Identify curriculum materials that you can use in different educational settings with kids.



We will be in Building 9
 Use larger city map for driving directions

Natter's Notes

Helpful Books and Web Sites

Jean R. Natter



Your search for answers to the public's questions starts while you're speaking with the client because that's when you need to begin mentally sorting through the potential causes of the problem, be that biotic (insects and disease) or abiotic (environmental and cultural).

You can often begin and end your research using locally pertinent resources already in the MG office. Other times, you may need to broaden your search to verify that your tentative conclusion.

No matter where your search may lead, know that you should always return to the PNW handbooks to determine appropriate management. Doing so is particularly critical when you obtain information from a region beyond the PNW because those "facts" may be inaccurate in that the insect or disease isn't here, or that the suggested remedies don't suit our conditions. Then, too, some sources publish commonly held myths rather than facts.

With that in mind, let's review a few of the more helpful books in the Metro MG offices, also a few web sites, local or not, bookmarked on the MG computers.

That said, be aware that no individual resource is comprehensive.

General information

- *Sustainable Gardening* – your trusty MG handbook – is a one-stop source for basic information, and will be better yet if you've enriched it with your own notes from class. Chapter 16 features problem-solving information, with a one-page summary of a systematic method of diagnosis, as well as a brief Diagnostic Key for common plants.
- Numerous other OSU publications contain further information for the PNW. To locate what you need, check the list of *Sample Publications* in the loose-leaf titled *MG Resource Book*. It's sorted by keyword in the publication's title. Clients can obtain hard copies at the front desk, via the mail, or in many cases, from the OSU publications web site at <http://extension.oregonstate.edu/eesc/>. Particularly helpful is the list of planting dates for veggies in *Growing Your Own*.
- Other sections of the *MG Resource Book* list supplementary resources which may help our clients.
- Additional how-to-grow-it info is in the *Sunset Western Garden Book* (on each MG desk) and the *A-Z Encyclopedia of Garden Plants* (on the bookshelf).
- *Pruning & Training* (Christopher Brickell) may well be the ultimate source for that topic.
- *Propagation* (A. Toogood) is similar in scope but, of course, covers plant propagation.

Identify the plant

- *Landscape Plants* has basic information and a series of color photos for numerous woody and herbaceous plants, both natives and introduced ornamentals,. Go to <http://oregonstate.edu/dept/ldplants/>. (Notice that, in the URL, the "l" in "ldplants" is a lower case el.)
- *Trees to Know in Oregon* (EC 1450) is currently on the bookshelf in 3 editions (at least in Washington County), with a slightly different array of information in each. The pictorial keys help you ID native trees and a few common ornamentals.
- *Trees* (an Eyewitness Handbook) shows flowers, leaves, overall form, and often fruits. Its companion, *Shrubs & Climbers*, is formatted differently but is still helpful in sorting out which mystery woody is at hand.
- *Weeds of the West* is your first stop to figure out which weed you have. It's alphabetically organized by plant family, a shortcut to an ID. (P.S.: You'll learn the common plant families if you take the 6-week Weeds class at Clackamas College.)
- *Plants and Animals of the Pacific Northwest* (E. Kozloff).
- *Plants of the Pacific Northwest Coast* (Pojar & Mackinnon).

Identify the plant disease

Diagnosing plant disease can be challenging. You'll need to read carefully, then compare pictures with the plant material at hand. Then, too, one photo depicts only a moment in time. So, to clinch a diagnosis, you may need to locate additional photos.

Recall that abiotic disorders are more common than are diseases from fungus, bacteria and virus.

- *Abiotic Disorders of Landscape Plants* (ANR publication 3420, University of California) is the only easily understood book that covers this topic.
- *Landscape Plant Problems* (3rd edition; WSU) is a pictorial diagnostic manual organized alphabetically by the plants' common names. The sections toward the back show problems common to many plants, such as environmental disorders, common insect pests, common diseases, and common herbicide damage.
- *PNW Plant Disease Management Handbook* is easy to use because it is organized by common names of plants. The online version sometimes offers additional diagnostic help via color photos. Products recommended for home gardeners are indicated with a boxed "H" in both the hard copy and web site. Go to http://plant-disease.ippc.orst.edu/plant_index.cfm.
- *Diseases of Trees and Shrubs* (Sinclair, Lyon & Johnson) offers another means of verifying a diagnosis wherein text and high quality photos help you compare signs and symptoms.

Identify the insect

With insects, the key to successful identification is to first determine the order to which it belongs. In fact, sometime that's all you need do.

- Begin with *Insects* (a Peterson Field Guide). Its pictorial identification key to the orders begins on the inside front cover, then continues on the back inside cover. After you determine the order, the key directs you to a page where you'll find illustrations, text and, often, names of similar critters.
- The *PNW Insect Management Handbook* can be challenging to use because you must be ever vigilant you're in the section for home gardeners rather than that for commercial growers. If the suggested pesticide is stated in pounds per acre (#/A) or ounces per 100 gallons, you're in the wrong place!

The online version is a bummer to use but does have links to some photos. Go to <http://insects.ippc.orst.edu/pnw/insects>. Next, select one of these chapters: Home Garden; Home Landscape; Home Lawn; and Nuisance, Public Health, Log and Structural.

- *Insects that Feed on Trees and Shrubs* (Johnson and Lyon; 2nd edition) is often cross-referenced from the *PNW Insect Management Handbook*. Here, you'll typically find photos of the critter and/or damage, also details about its life cycle, habitat, and habits.
- Ken Gray Photos is an extensive photo library you can search by the arthropod's technical or common name. It's at <http://www.ipmnet.org/kgphoto/index.cfm>.
- *Bugs of Washington and Oregon* (John Acorn & Ian Sheldon) illustrates and profiles 125 insects common to our region.
- *Garden Insects of North America* (W. Cranshaw) is first organized by kind of plant damage, then according to the kind of insect. The book's primary value is to help verify your tentative identification. Locate either the common or technical name in the index, then peruse the color photos and the brief descriptions.
- The *Pest Notes* at the University of California, Davis profile numerous insects and mites, also weeds and diseases. Go to <http://www.ipm.ucdavis.edu/PMG/menu.homegarden.html>
- The *Pest Leaflet Series* (PLS) from WSU has 121 informative and easily understood blurbs, each one or several pages long, most with color photos. Find them at <http://www.puyallup.wsu.edu/plantclinic/resources/pls-res.html>.

Identify the spider

When it comes to spiders, the two most important in our region are the rather common hobo spider and the seldom found black widow spider. Others are considered harmless.

- Darwin K. Vest's website at hobospider.org has extensive information about the hobo spider and its look-alikes but lacks the details required for accurate identification.

- *How to Identify a Hobo Spider* (PLS 116 from WSU) contains the critical details you need for an accurate ID; you'll need to use a 10X hand lens or microscope. http://pep.wsu.edu/pdf/PLS116_1.pdf.
- *Spiders and Their Kin* (a Golden Guide) is perhaps your most useful resource to ID other spiders. Whenever the spinnerets and/or eye arrangement are illustrated at the top of the page, they are important details!

Identify the household arthropod

If needed, begin with the general identification resources, then refine your search with one or more of the following, most of which provide general information, background, and cultural management.

- OSU Urban Entomology is at <http://www.ent.orst.edu/urban/home.html>
- Pest Information Letters (PILs for short) from a 1988 series from OSU have been updated by removing pesticide information. The general information is still accurate.
- *Urban Entomology* (Walter Ebeling) is a classic publication now on the web at <http://www.entomology.ucr.edu/ebeling/>.
- *Identification and Habits of Key Ant Pests of Washington* is perhaps your first resource to sort out which ant is which, because its focus is local rather than nationwide.
- Living with Bugs (livingwithbugs.com) is authored by Jack DeAngelis, entomologist, who retired from OSU in 2004.
- Even though the PCT Handbooks are written for industry professionals, they'll provide you with facts for ID and cultural management of various arthropods. Even so, understand that any pesticide recommendations are to come from the *PNW Insect Management Handbook*. The *Technician's Handbook* has concise layouts which quickly provide the details you need for ID and management. Then, too, you can expand your knowledge with the other PCT volumes: *Structure-infesting Ants*, *Structure-infesting Beetles* (Volumes I and II), *Structure-infesting Flies*, and *Urban Spiders*.



HORTICULTURAL CALENDAR IN THE METRO AREA

April 3	Washington Chapter - Cynthia Haruyama, Executive Director on Hoyt Arboretum
April 5	Soil Testing by Clackamas Chapter – Milwaukie Center
April 12,13	Hardy Plant Society of Oregon (HPSO) Spring Plant Sale, EXPO Center
April 14	Clackamas Chapter – Chris Williams, Heirloom Roses, virus free roses
April 19	MG Continuing Education (Recertification) PCC Rock Creek Campus
April 19	Villa Garden Club Spring Plant Sale, 10 AM to 3 PM, Tabor Heights Church, 6160 S. E. Stark. Unusual perennials. Sedum container plantings.
April 26	Washington Chapter Plant Sale
April 26	Columbia County Spring Garden Fair
May 3-4	Clackamas Chapter Spring Fair – Canby Fairgrounds
May 9	Small Standard Flower Show and Plant Sale. (Flowers on Parade) By Villa Garden Club, 11:30 AM to 6 PM at Town Center Village, 8709 S. E. Causey Ave.
May 12	Clackamas Chapter – Linda McMahan, Yamhill Extension Agent, Every Plant Has a Story
May 13	Multnomah Chapter – Tom Fischer, Editor-in-Chief, Timber Press, “The Tale Your Garden Tells”
May 31	Starlight Parade-MG Marching Unit
June 10	Multnomah Chapter – Lucy Hardiman, Garden Designer, Author, “What Color is Your Garden?”
June 20-22	Hardy Plant Society of Oregon (HPSO) Study Weekend (more info to follow)
July 23-26	MG Mini-College Oregon State University, Corvallis, Oregon



2008 MG Marching Unit

March in the Starlight Parade with Gail Langellotto, Weston Miller, and Jordis Yost...it doesn't get any better than that as they are our "shining stars"...but yes it does get better because you earn 6 hours of fun volunteer time!!! So, grab a shrub rake and/or don a gardening-themed costume and join 49 of your fellow MGs to form the OSU Master Gardener Marching Unit and Drill Team. Entrants (OSU MG's only) sing and perform simple rake maneuvers while strutting through the streets of downtown Portland in the annual Starlight Parade. A great way to promote the MG Program! Practice is on-site and carpooling is arranged. Hours are about 6:30 to 10 pm on Saturday May 31st, 2008. The parade route is an easy 2 miles. For questions or to sign up please contact Stephanie Scott at (503) 292-2198 (s.r.scott@comcast.net) or Bob Blaedel at (503) 658-7450 (machinewayback@hotmail.com).

Columbia County Master Gardener™ Association's
12th Annual

Spring Garden Fair

April 26, 2008

9:00 AM – 4:00 PM

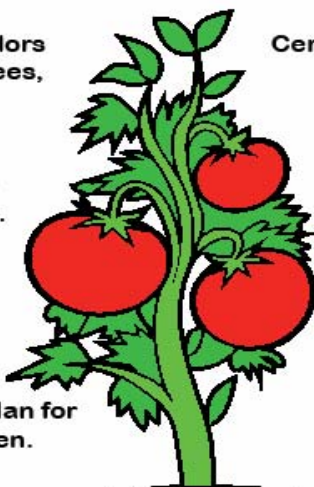
St. Helens High School Commons

2375 Gable Road, St. Helens, Oregon

free parking -- free admission -- ATM on-site
shop indoors & out

Dozens of local vendors will offer annuals, trees, perennials, shrubs, vegetables, herbs, hanging baskets, containers, trellises, garden art and more.

The Oregon Department of Forestry will have information to help you implement a wildfire protection plan for your home and garden.



Certified Master Gardeners will offer over 5,000 locally-grown tomatoes for only \$1 per plant, raffle tickets and hourly prizes, displays, tomato and general gardening information.

Raffle tickets are on sale now for \$1 each from many Master Gardeners and at the OSU Extension Service in St Helens.

Visit our website: www.ColumbiaCountyMasterGardeners.org



Presented in cooperation with
OSU Extension Service, Columbia County
505 N. Columbia River Highway, St. Helens, Oregon 97051
(503)397-3462

Recommended vegetable varieties for 2008

By: [Carol Savonen](#)

Source: Deborah Kean, Jim Myers

http://extension.oregonstate.edu/news/story.php?S_No=1019&storyType=garden

Plant in spring for summer and fall color with water wise flowering perennials

CORVALLIS, Ore. - To keep a colorful and low maintenance flower garden through the summer and fall, it is best and easiest to grow water-efficient summer and fall-blooming perennials. The time to plant these is in the spring, so they have time to get established before their blooming season.

Oregon State University Extension Service horticulturists recommend the following summer and fall blooming perennial flowers for mostly sunny areas. These need a minimum of watering, once they are established:

- Yarrow (*Achillea*): These hardy fragrant plants have finely divided fern-like leaves with flat topped clusters of white, pink, red or yellow flowers. There are low growing and taller varieties. Excellent for drying.
- Coreopsis: A relative of the sunflower, with bright yellow flowers. These 2 to 3 foot high plants will give a show of color throughout the summer.
- Purple Coneflower (*Echinacea*): Big purple daisy-like flowers with purple centers and drooping purple flowers, also native to the prairies. Clumps of coneflowers grow from 4 to 5 feet high and lower from late summer into early autumn.
- Columbine (*Aquilegia*): These spring or early summer-blooming perennials are easily grown from seeds or starts and will self sow. Oregon's native species, *Aquilegia formosa* is a good nectar source for hummingbirds, bees and butterflies. All columbine prefer cool sites with part shade, and thrive in rich, organic soil, but will also grow in full sun.
- Globe thistle (*Echinops*): With steel blue globe-shaped flowers, this gray-green prickly perennial blooms from mid-summer into fall. It makes excellent cut flowers.
- Blanket Flower (*Gaillardia*): Also a member of the sunflower family, with gray-green foliage and brilliant yellow flowers, banded with red, maroon or orange. Easy to sow from seed, they often self-sow. Blooms summer into fall.
- Flax (*Linum*): These sky-blue cup shaped flowers only last a day, but will keep blooming for a month or more. Wispy, narrow leafed stems grow to two feet in clumps. Easy to grow from seed. Blooms late spring to summer.
- Penstemon: Native to dry rocky areas in the high mountain meadows of the west, the many types of penstemons have showy tubular blossoms in red, purples to blues. Species range from sprawling mats to uprights to shrubs.
- Evening primrose (*Oenothera*): Native to desert regions, these plants produce fragrant white, yellow or pink evening-blooming flowers which die back after blooming. They need little care.

For shadier areas, try these drought tolerant perennials:

- Lily of the Nile (*Agapanthus*): Clumps of broad, strap-shaped leaves send up lovely blue or white round clusters of flowers. Loves to be watered, but can tolerate drought. It has heavy roots for water storage.
- *Corydalis lutea*: this delicate looking, yellow flowered perennial is a close relative of bleeding heart. As "tough as nails." Can take moist or dry soil, sun or shade. Reseeds itself readily. Blooms from May until the first hard frost.
- Mexican daisy (*Erigeron*): Sprawling or trailing evergreen with white, red or pink daisy-like flowers. Blooms continuously for months. Self sows and tolerates sun or shade. Very drought tolerant.
- Thyme: Perennial mat formers or shrubby species. Good for ground cover. Has small leaves. Small light-colored flowers bloom in summer. Grows best in sun or light shade. Common thyme is fragrant herb that can also be used as low edge plant.
- Flowering sage (*Salvia*): Tropical flowering perennials, flowering sages come in all colors of the rainbow. Can be great for pots and hot spots. May not overwinter in our climate unless protected.

Want to learn more about water-wise gardening? Using native plants in your home landscape can be a great start. Linda McMahan has developed a website of the Yamhill County office of the OSU Extension Service that offers plant lists, pictures and great information and links about waterwise plants and gardening in the Pacific Northwest. Go to the OSU Extension Service's Yamhill County [native plants Web site](#).

By: [Carol Savonen](#)

Source: [Neil Bell](#), [Linda McMahan](#)

Spring Garden Fair 2008

May 3 and 4, 2008

Clackamas County Fairgrounds

The Clackamas County Master Gardeners again are holding the exciting, fun and educational Spring Garden Fair, May 3 and 4, 2008 on the Clackamas County [Fairgrounds in Canby](#), Oregon. If you are a vendor and want information please [email us](#).



Vendors

We had last year over 170 vendors selling hanging baskets, annuals, perennials, bedding plants, herbs, shrubs, trees, garden art and almost anything else garden related you can think of. For your reference we have posted [last years vendor list](#) so that you can see what a variety we have.

10-Minute University

Back again will be short educational classes called "10-Minute University" where classes are short but filled with great gardening information. It will allow you time to take a break from shopping and learn how to care for you purchases.

Food and Refreshments

We will be offering even more food options for 2008. We have invited a vendor to sell food outdoors near the 4-H Building. Together we will have pizza, hamburgers, subs, sweets, lattes, coffee, soft drinks and more.

Master Gardener Clinic's

The Master Gardeners will have two places available to you for your gardening questions. One will be in the 4-H Building and the other outside near the food tent in the vendor sales area. Bring you questions, samples of problem or your insect for identification.

Soil pH Testing

We will test soil samples taken from your garden for proper pH and make recommendations how to correct low or high pH. Please bring to us in a plastic baggie about 1/4 cup of soil. Mark each bag where in the garden it was collected. You may bring us several samples from various places in the garden. Please click on this to go to an [OSU web site about how to take soil samples](#).

New! ... The Potting Station

New this year is another Master Gardener innovation, "**The Potting Station**", designed to allow you to leave the potting mess at the fair. Located near Plant Raffle and New Plant Introductions on the blacktop, we'll feature containers filled with potting soil available for sale and ready for planting your new purchases. If you choose we'll help you create containers for your deck or garden.

New Plant Introductions

Last year we tried something new and what a success it was. We will have **New Plant Introductions** again located very near "Plant Raffle" and they will be up for bid at our auction. These plants have not yet been in the nursery so you will want to be one of the first to have them.

Plant Raffle

If you take a chance a buy raffle tickets for the "Plant Raffle" you have a most excellent chance of winning a very nice plant that was donated by one of our many vendors.

Plant Check

In order for you to more fully enjoy your stay with us we will again be offering a free plant check with drive-up pickup.

Sunday Discount Coupon

Click this link and you will find a [coupon good for \\$1](#) off the regular single admission of \$3 on Sunday May, 4, 2008.

Please help - Master Gardener Volunteers are Needed...and appreciated!

The Aloha Garden Club is holding their annual plant sale and garden faire on Saturday, April 26, 2008 from 9 AM - 3 PM at the Aloha Huber Park Elementary School, 5000 SW 173rd, Aloha, Oregon. There will be a variety of perennials, trees and shrubs, donated from members' gardens. Plants will sell from \$1.00 for 4 inch pots to \$3.00 for gallon pots. Plant sale proceeds are used for grants and scholarships in Washington County. In February 2008, the Aloha Garden Club awarded seven grants and three scholarships totaling more than \$8,000 from the proceeds of last year's plant sale. In addition to plants, shoppers will find vendors with garden related treasures for purchase.

Dear Master Gardeners,

We have just launched The Great Sunflower Project, a community science project with the goal of increasing our understanding of where bees are doing poorly and how the pollination of our garden and wild plants are being affected. We're hoping you will join us by planting sunflowers in your garden. Community, demonstration, and school gardens are invited to participate. We'll send you some free native sunflower (*Helianthus annuus*) seed and twice a month, we'd like you to time how long it takes for 5 bees to visit one flower on that sunflower. This information will give us an index of pollination that we can compare across the United States. Once we know where bees are in trouble, we can start developing a plan to help them.

You can see the details about the project and register at www.greatsunflower.org or contact us at sfbee@sfsu.edu. Do join us!

Thanks so much, Gretchen LeBuhn Associate Professor San Francisco State University

How to prevent rose diseases

By: [Carol Savonen](#)

Source: [Jay Pscheidt](#)

CORVALLIS, Ore. – Oregon is famous for its beautiful roses. Ample rainfall and mild temperatures encourage leaf growth and flower production. But the same conditions that favor roses also favor their diseases. Black spot, rust and powdery mildew can challenge any gardener.

However, simple adjustments in rose care can improve the health of your plants, according to Jay Pscheidt, plant pathologist for Oregon State University Extension Service.

First, it is important to understand the conditions that foster disease in roses.

A fungus that overwinters on infected plant tissue causes black spot. Spores are splashed onto newly emerging leaves by rain or overhead watering. If the leaf stays wet for 24 hours, spores germinate and grow into the leaf surface.

Rust is caused by several different fungi whose spores are blown by the wind onto new, susceptible plant tissue. It is favored by the weather we see typically in spring and early summer: scattered showers followed by warm sun.

Powdery mildew hits Oregon roses during summer's driest time, particularly when dry days are followed by nights with high humidity.

Rather than targeting these diseases individually, Pscheidt treats the rose as a whole organism and recommends a year-round integrated approach to pest and disease control.

- Choose disease-resistant plants. The disease reactions of many rose cultivars are listed in the "Pacific Northwest Plant Disease Control Handbook," published annually by OSU Extension Service and available at most county Extension offices and online at: <http://plant-disease.ippc.orst.edu/> Cultivars with good resistance to all three major diseases are available, so ask about them at your local nursery.
- Provide air circulation. Take care to plant new roses far enough from walls, shrubs, or each other to allow air to circulate and keep leaves dry. Prune stems from the center of the bush to keep the shape open.
- Remove and destroy diseased plant material. Because all three of these diseases grow from infected tissue, sanitation is of primary importance. Rake and remove all leaves, dead flowers, and plant debris from around the bush.
- Keep leaves dry and nighttime humidity low. Water early in the day, and avoid splashing the leaves.

Pscheidt and colleagues at OSU Extension have prepared a pamphlet that details rose diseases and their controls. It includes a year-round schedule of what to do when, how, and why to help keep your roses healthy. [Controlling Diseases and Aphids on your Roses](#) may be downloaded from the Web, or call 1-800-561-6719 to purchase a printed copy.



SAVE THE DATE!

25th Annual Gardener's Mini-College "Going Green On Our Silver" Wednesday July 23-Saturday July 26, 2008 Oregon State University Campus, Corvallis Oregon

This outstanding conference is dedicated to improving the knowledge of Oregon Master Gardeners™ and other dedicated gardeners. "Going Green On Our Silver" honors the 25th anniversary of this event as well as sustainable gardening techniques promoted and utilized by Oregon Master Gardeners.

Thought-provoking sessions presented on diverse topics and in a range of formats:

- **Leadership Forum** will support life skills and develop the capacity of Oregon Master Gardeners to serve as officers and leaders in their local or statewide chapter.
- **Seminars**, on Gardening for Ecosystem Services, Pollination in the Home Garden, Gardening with Native Plants, Composting and more.
- **Tours and Workshops**, including the OSU Oak Creek Center for Urban Horticulture.

Conference Registration Rates

Postmarked by June 6, 2008
A 10% discount

Postmarked June 7th through July 7, 2008
Prices Same As in 2007!

Prices vary, see website or registration packet (available May 2008) for selections and procedures.

Registration ends July 7, 2008

Visit the OSU Master Gardener™ website for updates and information on sponsorship opportunities.
<http://extension.oregonstate.edu/mg/>

The Clackamas County Chapter will hold its spring Soil Testing Clinic on Saturday, April 5, from 10 AM to noon at the Milwaukie Center, 5440 SE Kellogg Creek Drive in Milwaukie. This event is open to all Master Gardeners as well as the general public, and is free to all.

There will be a "10 Minute University" class to enlighten and inspire those waiting for soil testing results. You may bring in several samples from different areas of your garden. A properly adjusted soil pH is crucial to a beautiful garden.

For information on taking a soil sample, please go to our website,
www.clackamascountymastergardeners.org.

Celebrate Lavender!



2008 Oregon Lavender Festival Saturday & Sunday ~ July 12 & 13 ~ 10:00 AM to 5:00 PM Yamhill, Oregon

A wonderful volunteer opportunity awaits Master Gardeners. If you love lavender why not spend some of your volunteer hours in the country educating people who enjoy lavender? Leave the chaos of the city behind and soak up lavender's delights. Simply standing in a lavender field with its overwhelming beauty and aroma is medicine enough to create calm and renew your spirit.

There are several volunteer opportunities to select from in AM (9:30 to 1:30) PM (1:30 to 5:30) or all day shifts (9:30 to 5:30). You can help in the U-Pick lavender fields, sell products in the farm stores, give garden tours, serve foods & beverages, cashier, or help park cars. You will be provided with a t-shirt, lunch & beverages. In the process you can find how to grow lavender, cook with lavender and all about the wonderful lavender beauty & bath products. Prior to the

festival, artists will capture colorful local lavender fields on canvas and display their art during the festival at the juried art show and sale.

The Artisan Fair will feature a diverse range of lavender goods for sale, lavender oil distillation demonstrations, craft classes and delicious foods prepared with lavender. At many of the lavender farms, participants can make lavender themed crafts, such as wands, wreaths, crowns, sachets, soaps and eye pillows.

The Lavender Festival is organized by the Oregon Lavender Association, a non-profit association dedicated to the promotion of lavender in Oregon. Questions regarding the MG volunteer opportunities at the Oregon Lavender Festival contact: **Julie Safley 503-804-2414 or email jsafley@earthlink.net**

What you can do after your volunteer service at the Lavender Festival

In France, visitors travel the lavender route of Provence as it winds its way through countryside saturated in a sea of purple. Now Oregon has its own lavender route with several farms scattered along the foothills leading to the Coast range. Immerse your senses for a day and go home feeling the tranquil effects of this wonderful herb. Tour the lavender farms and enjoy the splendor and perfume in the fields as you experience the unique vision of each farmer. Some farms are well established, while others are young fields, so visitors will be able to see and learn about the lavender farming industry in different stages of development. Each farm has different activities arranged for the festival, ranging from lavender bouquet cutting to mini-festivals with music, food, and vendors, so be sure to visit each farm's web page at www.oregonlavenderfestival.org to plan your day of fragrance and fun.

- enjoy locally produced food & wine made with lavender
- visit the Artisan Fair with booths featuring products hand-made by local artists
- watch craftspeople demonstrate their skills
- view or purchase local artist's paintings of the area's scenery
- cut some lavender, each farm supplies scissors
- buy locally made lavender products as well as those imported from Provence, France
- learn how to make a lavender wand, sachet, or wreath
- ask the experts your questions about growing lavender
- enjoy the countryside
- listen to local bands
- get a lavender oil massage
- relax - that's what lavender is known for!

Dine at the **Lavender Bud Café** offering a delicious variety of lavender cuisine, including Lavender BBQ Chicken on a bed of greens with a lavender vinaigrette, lavender lemon ice cream sandwiches, lavender lemonade, lavender tea, and cookies.



MULTNOMAH CHAPTER GRAPEVINE

Oregon Master Gardener™ Association in cooperation with
OSU Extension Service Master Gardener™ Program
4742 SE 39th Ave. Portland, OR 97206

8 April, 2008 Chapter Meeting
Tabor Heights Methodist Church
SE 61st and Stark
6:15pm Potluck for new Members
(New MGs come as you are w/o food)
6:50 pm – Announcements
7:00pm – April 8 - Dave Doolittle, Terra Nova Nurseries – tissue culture

Coming Attractions:

Board Meeting – 1 April - 6:30 pm at Jean Edmison's home – 7606 S.E. Ellis

May 13- Tom Fischer, Timber Press, Editor-in-Chief

Multnomah County Chapter has been given a booth at the Clackamas County Spring Fair the first week in May. We will be doing planting with children and a used book sale. Contact Joyce Hemmerling to volunteer.

If you wish to sign up for either the **Portland Farmers' Market** (Saturdays) or the **Westmoreland Farmers' Market** (Wednesdays 3:30-7:30) To volunteer, contact Vicky Wilson 503-317-6259 or mvcharmedviolet@yahoo.com.

Nominations, Please

We're looking for nominees for Multnomah Chapter's candidate for OSU Master Gardener of the Year and the Master Gardener Behind the Scenes Award. The annual Oregon Master Gardener award, the highest honor presented to a master gardener, recognizes outstanding and unusual service benefiting the Oregon Master Gardener Association and the master gardener program... The nominee's contributions should be above and beyond those associated with leadership positions.

The Behind the Scenes Award recognizes a master gardener who works quietly and unselfishly behind the scenes to further the master gardener program on a county or state level. This may not be the person who is in the forefront of activities, but it

may be a person whom few may actually know the level of their contributions.

The third nominee is for the 2008 Multnomah County Master Gardener of the Year, which recognizes the person in our chapter who demonstrates outstanding dedication and service on a county level and benefit Multnomah County as a whole.

Please contact Barbara Beck with your nominations for the awards. The deadline for nominations is May 6. The Master Gardener of the Year and the Behind the Scenes Award will be presented at mini college in July.

OMGA also recognizes individuals businesses or organizations that give time, talent or monies to the master gardener program on the county or state level. Your suggestions for certificates of appreciation may also be sent to Barbara Beck, bibeck@pacifier.com or 593-775-9236.

Silent Auction Items for Mini College

One of the fun things of mini college is the annual silent auction. Each master gardener chapter brings from three to five donations for the auction, which raises funds to offset the costs of mini-college. While you're spring cleaning or deciding what to do with gifts or other items that aren't used or have been gently used, you may find some valuable auction donations Contact Louise Kasper, 503-282-4277, lqkasper@comcast.net if you have a donation.

Directories are out. Come to the meeting to get one or call Jean 503-771-2486

2007 Officers

President – Jean Edmison - 503-771-2486
Vice President – Sharon Baker - 503-284-5189
President Elect – vacant
Secretary – LindaRose Allaway – 503-255-5553
Treasurer – Claudia Groth - 503-235-0889
Past President – Patrick Adams - 503-287-9071
OMGA Rep. – Louise Kasper - 503- 282-4277
OMGA Rep. – Joyce Hemmerling - 503-331-0824
Historian – vacant
Grapevine – Loma Schilling – 503-293-2445



Washington County Chapter Chat

Oregon Master Gardener™ Association in cooperation with
OSU Extension Service Master Gardener™ Program

UPCOMING PROGRAMS - MARK YOUR CALENDAR

April 3rd Chapter Meeting: Cynthia Haruyama,
Executive Director - *Hoyt Arboretum*

May 1st Chapter Meeting: Russell Graham
Purveyor of Plants – *Ferns and Some Shady
Companions*

Presentations are from 7-8 PM at the Capital Center, 18640
NW Walker Rd (185th & Walker Rd), Rm 1411. The public is
welcome.

KINTON GRANGE PLANT SALE APRIL 26th

Your donations = our success! First week of April is the
cutoff time for dividing your perennials for our Chapter's
major fundraising event. We need good quality, gallon size
perennials in categories such as: spring & summer blooming,
waterwise (new offering), shade, bog, natives, ferns, and
butterfly/ hummingbird attracters. Please bring your plants to
the April Chapter meeting. Questions ? call Jane Miller 503-
590-3598 or Cindy Muir 503-245-3922. If you cannot
donate plants, you can participate in our fundraiser by
donating NEW items or \$\$'s to purchase items for our
"customer enticing" raffle drawings at the sale. We can use
garden gloves, tools, ceramic pots, potting soil, yard art etc.
Cash & items will be collected at the April Chapter meeting.
Detail ? call Barbara Knopp at 503-641-0429 or email
barbknopp@comcast.net. Most perennials are \$3/gal.
Also offering small shrubs, ferns, natives, bare-root trees, \$1-
a-pot table, yard art and great raffle items. Come visit us 5
miles west of Washington Square at Kinton Grange, 19015
SW Scholls Ferry Road Saturday, April 26th from 8:30 AM to
3:00 PM.

Demo Garden Improvement Project

Financing for the Fairgrounds Demo Garden Improvement
Project is complete. The Demo Garden is a cooperative
venture between WCMGA and Tualatin Valley Garden Club.
The garden was started in 1987. The Facility consists of 16
raised beds each 4' x 22'. TVGC has a storage shed and a
greenhouse at the north end of the facility. WCMGA has a
composting area, storage shed and community area south of

(continued next column)

the raised beds. Members maintain the garden area adjacent
to the Fairgrounds buildings located east of the raised beds.
The gardens have always had a drainage problem. The ground
is lower than surrounding areas and the Armory parking lot
drains into the garden. Phase I of the Improvement Project
consisted of installing a drain pipe across the ends and through
the middle of the garden. The drain pipe slopes to a sump and
a pump located in the middle of the garden. The collected
water is then pumped into the Fairgrounds storm drain. Phase
I is a success, no more standing water. Phase II consists of
removing approximately 4" of wood chips and excavating a
shallow French drain in each walkway. The French drain will be
filled with 1/4" - 1/2" crushed rock and the pathway covered with 2"
of 3/4" - 1" crushed rock and 2" of 1/4" minus rock. The rock will
be leveled and packed so persons with a walker or wheelchair
can visit the gardens. Two of the raised beds are badly
deteriorated and will be rebuilt. Several beds require
modification to accommodate wheelchairs. For Phase II the
chips have been removed and the French drain excavated.
Completion of project by April 1. The project has an estimated
cost of \$2,851: (TVGC \$750; WCMGA \$750; Washington
County Fair Board \$500; Aloha Garden Club \$951). Several
members of both organizations have contributed volunteer
hours to get the project to the current status and if you can help,
please contact Joanne DeHaan at (503) 649-1683 or email
hyfydhaan@verizon.net. We can use more help moving the
crushed rock and rebuilding the two raised beds.

President	Ken Keudell	503-292-6519
Vice President	Alan Strong	503-690-1882
Recording Secretary	Gini Lang	503-407-6422
Corresponding Secretary	Barbara Bixler	503-646-9627
Treasurer	Rachel Arjavac	971-219-9777
OMGA Rep	David Rullman	503-292-1603
Alternate Rep	Jerry Knott	503-292-1939
Dir.#1 Audit	Larry Schlick	503-524-2494
Dir.#2 Program	Fred Dorr	503-645-1665
Dir.#3 Publicity	Sylvia Butler	503-246-8725
Dir.#4 Planning	Alan Strong	503-690-1882
Dir.#5 Chapter Relations	Anna Stubbs	503-643-9474
Editor:	Gini Lang	503-407-6422

To Submit Chapter Chat Announcements contact Gini Lang, Chapter Chat editor, by the 11th of the month. Phone 503-407-6422,
or e-mail Gini Lang [Lang2044@comcast.net].

Submit general chapter announcements to Cathy Mankus, e-mail coordinator, cathy@cathymankus.com

Chapter Website: <http://extension.oregonstate.edu/washington/mg/mgchap/index.php>



Clackamas County Chatter



April 2008 A chapter newsletter for the Oregon Master Gardener Association in cooperation with OSU Extension Service Master Gardener™ Program

April Chapter Meeting

Monday, April 14

Milwaukie Center 7:00 p.m.

5440 SE Kellogg Creek Drive, Milwaukie

Hardy Roses for the Northwest

by Chris Williams, Heirloom Roses

Heirloom Roses in St. Paul brings worthy roses from Europe and England to Oregon. Nursery staff propagate only virus free 'own root' roses. Unlike roses that are grafted, these plants will sprout shoots that are true to the original plant.

Among an offering of 4,000 rose varieties are many that thrive in tough conditions. Chris Williams will tell us about these roses and highlight varieties best suited for growing in the shade, in higher elevations, in the desert, and in areas visited by deer. After 18 years of 'hands-on' experience, Chris is very knowledgeable about how to succeed with roses in the garden.



April is plant/seed swap night, 6:30-7, just before the meeting. Bring seeds or potted plants to share or trade.

May Preview

Making Your Garden 'Water-Wise'

by Linda McMahan, OSU faculty, Yamhill County

Linda will share her wisdom on how gardeners can be environmentally-aware by reducing water consumption and *still* have spectacular, productive gardens.

Welcome Class of 2008

Thanks to all for the wonderful home-cooked food at the March potluck. Of 134 in attendance, 43 were new Master Gardeners. We welcome you and look forward to seeing you at future Master Gardener events!



Green Glove Award goes to

Karen Greenleaf

Congratulations Karen and thanks for your continued support of our chapter!

Volunteers Needed

A few good Master Gardeners are needed to develop a business plan for the proposed greenhouse to be located at the Milwaukie Center. The project includes assessing the size greenhouse needed; cost, use, and management. This needs to be a critical look with a plan to be presented for membership approval at the September meeting. Anyone interested in working on this should contact Bill Bradley.

Community Gardening Day

Saturday, April 5

Milwaukie Center 10 to noon

During this event, Master Gardeners will offer '10-Minute University' classes and free tests of soil pH.

Anyone interested in adding color to the garden will enjoy free, short classes on the subject; those wishing to learn more about their garden soil may bring samples for pH analysis, free of charge. Go to www.clackamascountymastergardeners.org for step-by-step instructions on how to take soil samples.

SGF Vendor Happenings

Check this new monthly column for additional opportunities to learn about your favorite plants from some of our favorite people – our Spring Garden Fair vendors!

French Prairie Perennials will open for tours and demonstrations on the proper care of perennials, vines, and ornamental trees and shrubs, including when to cut back, divide, and separate different varieties of perennials, as well as how and when to prune vines, trees, conifers, and shrubs. The dates are March 11, 13, 18, and 20; and April 1, 3, 8 and 10. Call Rick Naylor at 503.679.2871 if you would like to attend.

Dymond Graphics will have an Open Studio March 14, 15, and 16 from 9 am to 6 pm. Map and directions are at Call 503.655.5851 for more information; directions are at <http://tinyurl.com/2s23fl>.



2008 Open Gardens

It's not too late to host a 2008 Open Garden. Simply call Carol Zinsli at 503.694.6181 or email her at zinsli31550@comcast.net.

Scholarships

CCMG will award four scholarships for mini college July 23-26 at OSU. Application deadline is May 1. Visit the web site for more information.

Clackamas County Chapter Officers

President	Bill Bradley	503-624-8435
Vice Pres.	Rick Mishaga	503-557-4491
Secretary	Cheryl Borden	503-723-4257
Treasurer	Kathy Long	503-632-0131
Asst. Treas.	Mary Butler	503-632-1532
OMGA Reps	Denise Dwan	503-632-3035
OMGA alt.	Sherry Sheng	503-635-1822

Advisory Board	Rodger Sanman	503-659-3212
	Dale Eggers	503-557-3152
	Martha Waldemar	503-698-2519
Newsletter	Holly Pederson	503-701-5816
Websites:	http://extension.oregonstate.edu/clackamas/homeHort/homeHort.php www.clackamascountymastergardeners.org	

APRIL 2008

Oregon State University Extension Service encourages sustainable gardening practices. Always identify and monitor problems before acting. First consider cultural controls; then physical, biological, and chemical controls (which include insecticidal soaps, horticultural oils, botanical insecticides, organic and synthetic pesticides). Always consider the least toxic approach first.

All recommendations in this calendar are not necessarily applicable to all areas of Oregon. For more information, contact your local office of the OSU Extension Service.

- Early April: fertilize lawn, let spring rains carry the fertilizer into the soil.
- If lawns are becoming thin and sickly, consider overseeding with a mixture of perennial ryegrass and fine fescue.
- Protect dogwood trees, as they begin growth, against anthracnose diseases. Apply a copper fungicide or Daconil. Rake and destroy fallen leaves spring through fall.
- Help youngsters start a garden this year with carrots, chard, lettuce, onions, and peas.
- Bait for slugs; iron phosphate baits are available that are safe for use around pets. Clean up hiding places for slugs, sowbugs, and millipedes.
- Allow foliage of spring-flowering bulbs to brown and die down before removing.
- Prune and shape or thin spring-blooming shrubs and trees after blossoms fade.
- Control rose diseases such as black spot and powdery mildew. Remove infected leaves. Spray as necessary with registered fungicide. Prune ornamentals for air circulation and to help prevent fungus diseases.
- Prepare garden soil for spring planting. Incorporate generous amounts of organic materials and other amendments as needs are shown by soil analysis.
- Plant early broccoli varieties for western Oregon: Green Valiant, Premium Crop, Packman, or Rosalind.
- Use floating row covers to keep insects such as beet leaf miners, cabbage maggot adult flies, and carrot rust flies away from susceptible crops.
- Monitor strawberries for spittlebugs and aphids; control if present.
- Cut and remove weeds near the garden to remove sources of plant virus diseases.
- Spray for apple scab, cherry brown rot, and blossom blight. See EC 631, [Controlling Diseases and Insects in Home Orchards](#).
- Apply commercial fertilizers, manure, or compost to cane, bush (gooseberries, currants, and blueberries), and trailing berries.
- Plant gladioli, hardy transplants of alyssum, phlox, and marigolds, if weather and soil conditions permit.
- Prepare raised beds in areas where cold soils and poor drainage are a continuing problem. Add generous amounts of organic materials.
- Place compost or well decomposed manure around perennial vegetable plants.
- Watch for botrytis blight on peonies.
- Check started seeds for damping-off.
- Cover transplants to protect against late spring frosts.
- Plant these vegetables:
 - Oregon coast:** beets, cabbage, carrots, cauliflower, celery, chard, slicing cucumbers, endive, leeks, lettuce, onion sets, peas, potatoes.
 - Western valleys, Portland, Roseburg, Medford:** broccoli, Brussels sprouts, cabbage, carrots, cauliflower, chard, chives, endive, leeks, lettuce, peas, radishes, rhubarb, rutabagas, spinach, turnips.