

Metro Master Gardener[™] Newsletter

May 2014

OSU Extension Service

Metro Master Gardener™ Program http://extension.oregonstate.edu/mg/metro/

Serving <u>Clackamas</u>, <u>Multnomah</u>, and <u>Washington</u> 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,

At last, days are getting longer, soil temperatures are warming and the gardening season is in full swing. Master Gardener program activities are also ramping up for our main season of outreach to the general public.

The Master Gardener (MG) program team (Weston, Pukhraj, Jordis, and Margaret) newsletter entry for May 2014 contains the following sections:

- 1. Important details from the MG program team
- 2. Volunteer opportunities
- 3. Videos and other media appearances by Weston Miller
- 4. They're here! Azalea Lace Bug
- 5. New pollinator protection labeling regulations
- 6. Some upcoming MG recertification opportunities
- 7. Join the BUFA Community Supported Agriculture (CSA) produce share
- 8. Survey about commercial compost spreading invasive plants

1. Important details from the MG program team

Here are important details that we want you to be aware of when you are representing the OSU Extension Service Master Gardener program:

- Please refer to the "Field Guide" document for details about the OSU/Metro partnership and how facilitate the *Healthy Lawn and Garden* pledge. Please offer the "accordion packet" to all clients at MG clinic locations and remember that we do not need to collect their email and address on the pledge card. Some folks just don't want to share their contact information. Also, make sure to refer to the "Pesticide Uses and Hazards" document to help convey the relative toxicity of various pesticide products. Also remember that the "accordion" packet contains a link to the <u>Grow Smart</u> <u>Grow Safe website</u>, which has detailed information regarding the relative toxicity of various gardening products
- The *Healthy Lawn and Garden Pledge* can be offered to clients at the phone clinics too! Materials are available in the phone clinics to offer to walk-in customers. Also, the pledge can be facilitated via the phone by filling out the <u>pledge and contact information online</u>. The client will be automatically sent a "Pesticide Free Zone" sign from Metro.
- <u>Sign up for events on CERVIS</u> or call event coordinators to register for events. The events listed below are, in particular, in need of volunteers:
 - Farmers Market Clinics: Beaverton, Cedar Mills, Gresham, Hillsboro Downtown, Hillsboro Orenco, Lake Oswego and Tigard
 - o International Rose Test Garden Clinic Table
 - Raleigh Hills Fred Meyer Clinic and
 - Many Phone clinic shifts

2. Volunteer opportunities 2014 TRAINEES STAFF THE PHONE OFFICES

By this time, most of the trainees from the class of 2014 should have completed at least one shift on the phones or an orientation in anticipation of being in the offices. It is so rewarding to see the new energy and knowledge that each group of trainees brings to the table. When you combine this with the experience of our veterans, it's easy to see why OSU MGs have such a positive impact in our communities.

If you are an intern that still needs to schedule a phone shift, don't let the season slip away without getting this incredibly valuable experience under your belts. Nothing quite compares with the learning potential available while helping the public through phone and email.

To schedule, use CERVIS or contact:

Jean Bremer for <u>Clackamas Co</u>. 503-655-8631 jean.bremer@oregonstate.edu

Sally Campbell for Multnomah Co. 503-810-8717 sally.mult.phones@gmail.com

Katie Johnson for <u>Washington Co</u>. 503-821-1150 <u>katie.johnson@oregonstate.edu</u> Special message for Interns about the Washington County Office:

- Don't worry if you were not able to attend one of orientation sessions. You can call MG vet, Carol Ross (503-245-6842) to schedule a quick noon-time orientation to get you all set for your phone clinic experience.
- Washington County Phone office is easily accessible from public transportation. The Hatfield Government Center Max station is right next to the office building!
- There is parking available in the large parking garage at Washington Street Conference Center at 225 S. First Ave. and other public parking lots near the building. Please contact clinic coordinator if you need help locating these.

Remember...if you need help getting signed onto activities through CERVIS Jordis jordis.yost@oregonstate.edu and Margaret Margaret.bayne@oregonstate.edu are happy to help. For any general "How to" questions related to CERVIS or with any login problems, contact Pukhraj pukraj.deol@oregonstate.edu

Having trained OSU Master Gardener volunteers available to answer questions from the home gardener by phone and email is so unique these days...let's make sure that this resource stays alive and vital in our communities.

Sign up for phone shifts today and make a difference!.

FARMERS' MARKETS

The month of May welcomes the opening of most of the local Farmers' Markets. Be sure to check in with the coordinators and get onto the schedule. As with the phones, there are plenty of opportunities to pick up some shifts later in the season as your summer plans become clear. Continue to monitor the schedules to see shift openings.

3. Videos and other media appearances by Weston Miller

- <u>National Public Radio's "The Salt" blog focused on fast-growing</u> <u>vegetables</u> to help gardeners rise out of the long winter that has gripped much of the US.
- <u>Celebrate Oregon Agriculture "Sowing Seeds"</u> with Oregon Department of Agriculture on AM Northwest (KATU) focused on the connection between agriculture and gardening and how families can enjoy the bounty of Oregon agricultural products.



MGs at Tigard Farmers' Market 2013

- *Cooking up a Story* videos with practical information on <u>Transplant and Direct Seed Methods for</u> <u>Growing Early Season Vegetables.</u>
- <u>Beyond 50 Radio interview on the Master Gardener program</u>. Beyond 50 is an internet radio program and newsletter that focuses on topics for folks over 50 years old in the Portland metro area.

4. They're here! Azalea lace bug

Based on accumulated degree days at NWREC in Aurora, Robin Rosetta predicted the hatch (eclosion) of the overwintering Azalea Lace Bug eggs would be April 25. She sent out an 'alert' to this fact and this alert has since elicited a confirmation that nymphs are beginning to emerge from overwintering azalea lace bug eggs. Once they emerge, the nymphs are clustered together feeding on the underside of the leaves.



First and Second Instar Nymphs

According to Rosetta, "this is one of the best times for intervention, prior to damage, when they are very susceptible and in one place, and before they develop wings and disperse."

So your scouting program should be fully up and going and management strategies prepared! For more information and images of azalea lace bug, plus free, downloadable fact sheets in English and Spanish, check the link: <u>http://oregonstate.edu/dept/nurspest/azalea lace bug.htm</u>.

5. New pollinator protection labeling regulations

The EPA has released new regulations for neonicotinoid insecticides, including the home-use products imidacloprid and dinotefuran.

http://www.epa.gov/opp00001/ecosystem/pollinator/bee-label-info-ltr.pdf

Please note #3 in the section of this document titled, "Directions for Use", the new directions for use on non-agricultural products (e.g. landscapes):

"Do not apply...while bees are foraging. Do not apply... to plants that are flowering. Only apply after all flower petals have fallen off."

6. Some upcoming MG recertification opportunities

"Growing Small Fruit and Berries, 10 am – 2:30 pm, Monica Maggio, North Willamette May 3 Research and Extension Center, Aurora.

https://pace.oregonstate.edu/catalog/growing-small-fruits-and-berries

10-Minute University Lectures, CCMGA Spring Garden Fair, Canby. Lectures run 10 am -May 3 & 4 2:30 pm. CCMGA: http://www.cmastergardeners.org/10Minute%20University/10minuteUniversity.htm

"Espalier Fruit Trees – Selection, Planting, and Pruning", Monica Maggio, 7 pm – 9 pm, May 7 Commons at Tabor Space. 5441 SE Belmont St. Portland. Fee attached: http://www.corefruitinstitute.com/

May 8: "Planting Blueberries", Thursday, 10 am, Learning Garden at Jenkins Estate, Beaverton, WCMGA:

http://www.metromastergardeners.org/washington/washevents.php

May 13: "Vertical Gardening", Tuesday, 9:30 am, Demo Garden at the Washington County Fair Complex, Hillsboro, WCMGA:

http://www.metromastergardeners.org/washington/washevents.php

"Starting Your Vegetable Garden", Saturday, 10 am, Learning Garden at Jenkins Estate, May 17: Beaverton, WCMGA:

http://www.metromastergardeners.org/washington/washevents.php

"Tomato Planting 101", Tuesday, 9:30 am, Demo Garden at the Washington County Fair May 20: Complex, Hillsboro, WCMGA:

http://www.metromastergardeners.org/washington/washevents.php

May 21: "Art and Science of Testing and Improving Your Garden Soil", Wednesday, 6:30 pm, Demo Garden at the Washington County Fair Complex, Hillsboro, WCMGA: http://www.metromastergardeners.org/washington/washevents.php

2014 TEST The 2014 MG Veteran Recertification take-home test is now available. A score of at least 80% satisfies 12 hours of recertification credit hours. To request a copy, contact Margaret Bayne, Margaret.bayne@oregonstate.edu, 503-650-3126.

7. Join the BUFA Community Supported Agriculture (CSA) produce share

The Beginning Urban Farmers Apprenticeship program (BUFA) will be offering a limited number of CSA shares.

Local, sustainable produce grown right here in SE Portland! Produce picked just for you!

Purchase a share of local farm this season. In return, receive a weekly basket of locally grown produce. Shares are bountiful and diverse!

Season runs 24 weeks from June 5, 2014 through November 13, 2014. Shares: \$500 for the entire season, which works out to about \$20 per week for super fresh, sustainably grown , local produce!

The baskets are generous and are ideal for households of two to four who enjoy cooking.

Pick-up Thursdays from 5:00-7:00pm in SE Portland.

Monthly payments accepted with commitment for the entire season.

For details contact: Jen Aron, BUFA farm manager <u>earthjenn@gmail.com</u> 503-758-7386

8. Survey about commercial compost spreading invasive plants

The City of Portland's Invasive Species Program is interested in viable plant propagules contaminating commercial compost. We have heard from several concerned citizens that non-native plants have grown from compost they purchased.

If you have purchased commercial compost in the last five years, we would like to hear from you and learn about your experience with this issue. Please fill out the following survey so we can include your experience in our findings: <u>https://www.surveymonkey.com/s/K8267D2</u>







Natter's Notes A native snail, *Allogona townsendiana* Jean R. Natter

As you might recall, in last month's newsletter I compared a nasty invasive, plant-eating snail (the brown garden snail, *Cantareus aspersus*) with the similar appearing native snail, the Pacific sideband, *Monadenia fidelis*, which seldom bothers garden plants. The importance of differentiating brown garden snails (BGS) from other kinds is that BGS dedicate their lives of 4 or so years to decimating the succulent leaves of your favorite annuals and perennials. (Stomp BGS on sight!)



Top view of snail shells (L to R): the shell of Oregon forestsnail (native) is basically uniformly colored; the Pacific sideband (native) is marked with distinct bands but not easily seen here; the color of the brown garden snail (invasive) is mottled or "tweedy." (Image J. R. Natter; grid is 4 per inch).

(Recall that brown garden snails have an impressive list of synonyms to their credit: *Helix aspersa; Cornu aspersa,* and *Cryptomphalus aspersus,* all of which can be used when you research these ravenous beasts.)

The native Pacific sideband is a rather large snail, the shell topping out at about 3.5 cm. Its chestnut-colored shell is quite showy due to the distinct bands of dark or light brown, or occasionally yellow. In some areas, the dominant forms have light mustardcolored shells without bands.



An umbilicus (indentation) occurs on the forestsnail and sideband shells where the lip meets the shell; the brown garden snail lacks an umbilicus. (Image J.R. Natter; grid is 4 per inch).

When alive, the snail's body is usually reddish and smells of garlic. Pacific sidebands are more common along the coast than here in the valley. In general, they may live up to 6 years.



Color variation of shells of Oregon forestsnail due to weathering. The characteristic riblets on these shells are most obvious on the shell at the upper left. (Image J.R. Natter; grid is 4 per inch).

Well, this month we need to talk about another native snail that should be differentiated from brown garden snails. It's *Allogona townsendiana*, the Oregon forestsnail. (Yes, that's all one word.) I acquired a few empty shells last month from a Columbia County Master Gardener who collected them from her property in Vernonia. These snail shells are similar in size to those of mature brown garden snails but are slightly flattened top to bottom and are marked with fine riblets. Their rather uniform color varies from light to dark brown. Weathering dramatically whitens the shells as the snails age.

Oregon forestsnails inhabit the northwest's forests, their native range running through western Oregon and Washington, then into British Columbia where they have been

declared to be endangered. A typical habitat is a stand with bigleaf maple, western redcedar, red alder, salmonberry, and stinging nettle. These snails may live to 5 years. You might want to keep an eye out for Oregon forestsnails as they inhabit areas in the Willamette Valley.

AdditIonal references:

- PNW Nursery IPM: Snails/Slugs http://oregonstate.edu/dept/nurspest/mollusks.htm

- *Identification Guide to Land Snails and Slugs of Western Washington* (An easy-to-use pictorial ID key which includes native and exotic snails.)

http://academic.evergreen.edu/projects/ants/TESCBiota/mollusc/key/webkey.htm

- Allogona townsendiana, Oregon Forestsnail

http://academic.evergreen.edu/projects/ants/tescbiota/mollusc/key/all tow/all tow.htm

- Mollusc morphology <u>http://142.36.5.21/cbasin/molluscs/introduction4.html#morphology</u>

- Images of *Allogona townsendiana*: <u>http://calphotos.berkeley.edu//fauna/sci-Invertebrate.html</u>. (Once there, scroll down to *Allogona townsendiana*.)

- Details re *Allogona townsendiana* in B.C. (In the image, a key character is the flared wide white lip at the shell opening. Another important character is the umbilicus seen in the shell at the lower right; it's an indentation which appears in the image as a small dark round spot where the lip meets the shell.) <u>http://linnet.geog.ubc.ca/efauna/Atlas/Atlas.aspx?sciname=Allogona%20townsendiana</u>

- Details re Monadenia fidelis

http://linnet.geog.ubc.ca/efauna/Atlas/Atlas.aspx?sciname=Monadenia%20fidelis

- Details re Cantareus aspersus, listed on this page as Cornu aspersum

http://entomology.ifas.ufl.edu/creatures/misc/gastro/brown garden snail.htm

- Monadenia fidelis, Pacific sideband

http://calphotos.berkeley.edu/cgi/img_query?enlarge=0000+0000+0107+1437

HORTICULTURAL CALENDAR FOR THE METRO AREA

- May 3 Multnomah Co. Incredible Edibles Plant Sale
- May 3 Villa Garden Club Plant Sale
- May 3 & 4 30th Spring Garden Fair
- May 12 Clackamas Co. "Making the Most of Small Gardens"
- May 13 Multnomah Co. "The Inception and Evolution of New Perennial Varieties"
- June 9 Clackamas Co. "Impact of Urban Trees"
- June 11 Washington Co. Aboretum Field Trip
- July 12 \$ 13 OMGA Mini College on the OSU campus
- July 14 Clackamas Co. Tour of Vern Nelson's garden
- Aug 11 Clackamas Co. Annual Chapter picnic
- Sept 8 Clackamas Co. Wildlife Viewing Opportunities on the National Wildlife Refuges along the Oregon Coast
- Oct 11 Clackamas Co. Fall into Gardening
- Oct 13 Clackamas Co. "The Art of Bonsai"
- Nov 10 Clackamas Co. "Weather and Gardening"
- Nov 15 Recertification Training PCC Rock Creek
- Dec 8 Clackamas Co. "Designing & Equipping the Home Greenhouse

Annual Mother's Day Eastmoreland Garden Club Plant Sale

May 10, 2014 10 am – 2 pm 2425 SE Bybee Blvd. at SE 27th Ave. Portland, OR

Large variety of perennials, herbs, native plants, and organic tomato starts. Free children's gardening corner.

For more information please call Heidi Nichols, 503-774-6888 Judy Battles, 503-777-1984





Villa Garden Club Plant Sale May 3, 2014 Parkrose Commumity Church 12505 NE Halsey St. Portland, OR

Opening day of Parkrose Farmers Market at the same location.

For more information please call Velda Altig President Villa Garden Club 503-252-7423

May Garden Calendar

Produced by OSU Extension, each month 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, <u>contact your local Extension office</u>.

Sustainable gardening

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

Planning

- Prepare and prime irrigation system for summer.
- Use a soil thermometer to help you know when to plant vegetables. Wait until the soil is consistently above 70 degrees Farenheit to plant tomatoes, squash, melons, peppers and eggplant.
- Place pheromone traps in apple trees to detect presence of codling moth. Plan a control program of sprays, baits, or predators when moths are found.

Maintenance and Clean Up

- If needed, fertilize rhododendrons and azaleas with acid-type fertilizer. If established and healthy, their nutrient needs should be minimal. Remove spent blossoms.
- When selecting new roses, choose plants labeled for resistance to diseases. Fertilize roses and control rose diseases such as mildew with a registered fungicide.

Planting/Propagation

- Plant dahlias, gladioli, and tuberous begonias in mid-May.
- Plant chrysanthemums for fall color.
- Plant these vegetables (dates vary locally; check with local gardeners):
 - **Oregon coast:** Snap beans, broccoli, Brussels sprouts, cantaloupes, pickling cucumbers, dill, kale, parsnips, peppers, pumpkins, summer and winter squash, sweet corn, and tomatoes.
 - Western Oregon: Mid-May, transplant tomato and pepper seedlings.
 - Western Valleys, Portland, Roseburg, Medford: Snap and lima beans, Brussels sprouts, cantaloupes, slicing and pickling cucumbers, dill, eggplant, kale, peppers, pumpkins, summer and winter squash, onions, potatoes, tomatoes, and watermelon.
 - Lower elevations, eastern Oregon (dates vary widely): Snap and lima beans, beets, celery, sweet corn, slicing and pickling cucumbers, dill, kale, kohlrabi, onions, parsley, parsnips, peppers, white potatoes, pumpkins, summer and winter squash, and tomatoes.
 - Central Oregon and higher elevations of eastern Oregon: Direct seed carrots, corn (late May), chard, kohlrabi, and potatoes. Transplant Brussels sprouts, cauliflower, cucumbers (late May), leeks, or peppers.
 - **Columbia and Snake River valleys, Ontario:** Cantaloupes, dill, eggplant, kale, okra, peppers, sweet potatoes, tomatoes, and watermelon.



Pest Monitoring and Management

- If an unknown plant problem occurs, <u>contact your local Master Gardener hotline</u> or plant clinic, for identification and future management options.
- 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.
- Trap moles and gophers as new mounds appear.
- Leafrolling worms may affect apples and blueberries. Prune off and destroy affected leaves.
- Monitor aphids on strawberries and ornamentals. If present, control options include washing off with water, hand removal, or using registered insecticides labeled for the problem plant. Read and follow all label directions prior to using insecticides. Promoting natural anomics (predators and peresitaids that act or kill insects) is a longer torm.



enemies (predators and parasitoids that eat or kill insects) is a longer-term solution for insect control in gardens.

- Spittle bugs may appear on ornamental plants as foam on stems. In most cases, they don't require management. If desired, wash off with water or use insecticidal soap as a contact spray. Read and follow label directions when using insecticides, including insecticidal soap.
- Control cabbage worms in cabbage and cauliflower, 12-spotted cucumber beetles in beans and lettuce, and maggots in radishes. Control can involve hand removal, placing barrier screen over newly planted rows, or spraying or dusting with registered pesticides, labeled for use on the problem plant. Read and follow label directions when using insecticides.
- Tiny holes in foliage and shiny, black beetles on tomato, beets, radishes, and potato indicate flea beetle attack. Treat with Neem, Bt-s, or use nematodes for larvae. Read and follow label directions when using insecticides.
- Prevent root maggots when planting cole crops (cabbage, broccoli, collards and kale) by covering with row covers or screens, or by applying appropriate insecticides.
- Monitor rhododendrons, 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 with beneficial

nematodes when soil temperatures are above 55 degrees Farenheit. If root weevils are a consistent problem, consider removing plants and <u>choosing resistant varieties</u> (PDF).

- Control slugs with bait or traps and by removing or mowing vegetation near garden plots.
- Monitor blueberry, raspberry, strawberry and other plants that produce soft fruits and berries for Spotted Wing Drosophila (SWD). Learn how to monitor for SWD flies and larval infestations in fruit.









May 2014Clackamas County Master Gardener Association™in Cooperation with OSU Extension Service Master Gardener™ Program

CLACKAMAS COUNTY CHATTER

Chapter Meeting Monday, May 12, 2014, 7 p.m.

Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie Making the Most of Small Gardens: Jolly Butler



Small spaces offer big opportunities for creating lively, colorful gardens. Master Gardener Jolly Butler will guide us through special design considerations, the importance of scale, soil needs and the many plant options available for creating a

delightful small space garden. Jolly Butler became familiar to gardeners throughout the Portland area through her "Gardening 101" column in Garden Showcase magazine. Many gardeners learned their gardening basics in her classes at Portland Community College.

June Program Monday, June 9, 2014

Impact of Urban Trees: Geoffrey Donovan of US Forestry Trees provide a broad range of benefits to urban residents. These benefits range from the intuitive – lower summertime cooling costs, for example – to more surprising benefits such as crime reduction and improved public health. This talk provides an overview of Geoffrey Donovan's research that measures these benefits. Drawing from research findings, Dr. Donovan will offer practical advice for gardeners on the most beneficial ways to use trees in your home landscape.

Green Glove

The Green Glove for the month of April goes to Phil White, class of 2001. Always willing to pitch in, Phil helps with the Spring Garden Fair set-up/break down as well as parking. He pitches in with the Tomato Workshop and is now serving on the Audit committee. Phil, thank you for your service to our chapter!

Upcoming Programs

- September 8 Wildlife Viewing Opportunities along the Oregon Coast. *Roy W. Lowe*
- October 13 The Art of Bonsai. Scott Elser
- November 10 Weather and Gardening. Rod Hill
- **December 8** Designing & Equipping the Home Greenhouse. *Rick Warner*

Chapter Events

- May 3 & 4 30th Spring Garden Fair
- July 12 & 13: OMGA Mini College on the OSU campus
- July 14 Annual Chapter Outing: A tour of Vern Nelson's garden
- August 11 Annual Chapter Picnic
- October 11 Fall into Gardening, Milwaukie Center

30th Annual Spring Garden Fair Saturday & Sunday, May 3 & 4. Clackamas County Event Center in Canby

Its our 30th year! Join us Saturday, May 3, 9 am- 5 pm & Sunday, May 4, 9 am - 4 pm. We have 189 vendors with plants, garden art and tools of every description, good food, a potting station, a Master Gardener clinic, 10-Minute University[™] presentations, and various exhibits in 4-H Hall. And because it's our anniversary, we have some fun things planned – with great giveaways and prizes! Be sure to tell your friends about this awesome event, and if you are on Facebook join the Spring Garden Fair page and keep up with the latest info.

Spring Garden Fair Official Page: www.cmastergardeners.org/SpringGardenFair.











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OSU Master Gardeners:http://extension.oregonstate.edu/mg Clackamas County Master Gardeners : www.cmastergardeners.org

May 2014

Incredible Edibles Special Edition

Speaker Series Tuesday, May 13th, 7pm

5441 SE Belmont Street

Speaker: Dave Doolittle, Petal Heads Nursery Topic: New Perennials

Tasty treats!

Need a nibble to get you through your shopping? Two gourmet food carts are joining our celebration: Thrive Pacific Northwest will serve up delicious bowls of fresh local ingredients with an international twist, and Hungry Heart will offer espresso and coffee to enjoy with their delectable pastries and cupcakes.

Raffle Prizes

Buy raffle tickets at the sale for a chance to win some great prizes, all thanks to our generous donors.

• \$100 gift card to Meriwether's Restaurant plus a private tour of their Skyline Farm!

•Lovely ornamental trees...Cornus kousa dogwood, flowering cherry, and Katsura.

• A 2-night stay at the Lion and Rose Victorian Bed and Breakfast

• Gift cards to local sustainably-minded restaurants, garden gear, and more!

Multnomah County Grapevine

In cooperation with the OSU Extension Service Master Gardener™ Program



Incredible Edibles Plant Sale, Saturday, May 3rd

Embrace homegrown goodness at the 3rd annual Incredible Edibles Plant Sale-Saturday, May 3rd, at Westminster Presbyterian Church, NE Hancock St. between 16th and 17th Ave., Portland. 10am to 4pm. Give new meaning to "Picking up something for dinner!" with organic veggie starts and herbs for your home garden. With starts from the Incredible Edibles Plant Sale, you'll soon be harvesting nutritious, fresh-picked goodness for your table.

The Incredible Edibles Plant Sale offers a

luscious array of organic locally-grown vegetable starts. You'll find both heirlooms and hybrids among our proven varieties of tomatoes, peppers, cukes, eggplants, squash, herbs and more! Varieties offered have been specially selected for their ability to thrive in our area.

Attract beneficial insects by purchasing some of the beautiful annuals grown by our Community Demo Garden crew.

Visit our Gardeners' **Goods** booth to pick up Atlas Garden Gloves (at a great special sale price of **\$5),** or get 12-foot wide, $\frac{1}{2}$ oz/yd row cover to protect your new veggie starts from frost, insects and birds.

Plant. Grow. Eat. Educational workshops will be scheduled throughout the day to inspire and inform.

Click here for all the Incredible details including a shopping list of the wonderful veggies you will find at the sale.

Incredible Entertainment and Art

Fun, lively, musical entertainment will add to our celebration. Come hear Possom Six-Pack play old-time music from the American tradition as well as a bit of the Irish.

Local artist Jessica Soleil, of A Little Sun studio, will have her original illustrations highlighting veggies and nature. Joe Wirtheim, creator of the Victory Garden of Tomorrow poster and design project, will offer his thoughtprovoking posters.

The Inception and Evolution of New Perennial Varieties

Dave Doolittle and his wife Annilese launched Petal HeadsTM in the summer of 2008 with the vision of offering unique plants, both annual and perennial, to other plant enthusiasts. They wanted to create a nursery

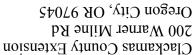
that was a source for some of Join us for our Speaker Sethe most sought-after plants, as well as a location where fellow Petal Heads[™] could experience the intimacy of hearing the "story behind the plants."

ries, May 13th, (see details above left) as Dave shares some of those stories in his presentation 'The Inception and Evolution of New Perennial Varieties. Plants will be for sale!

Chapter Website—www.metromastergardeners.org/multnomah/

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