



# Douglas County Master Gardeners

## August 2013 Newsletter

### Volume 28, Number 8

### Calendar of Events

Tuesdays, 9 AM–12 PM  
**Discovery Garden Crew**  
**Victory Garden Crew**  
**Greenhouse Crew**

Thursday, August 1  
**MG Garden Tour**

Monday, August 5, 10 AM  
**Insect Committee**

August 7 – 9  
**OMGA Mini-College**

August 7 - 10  
**Douglas County Fair**

Wednesday Aug 14, 9 AM  
**Executive Board Meeting**

Wednesday Aug 14, 6 PM  
**Leo's Beer Event at DG**

Monday, August 19, 10 AM  
**Insect Committee**

Thursday, Aug. 29, 10 AM  
**Chapter Meeting**

### Umpqua Valley Farmers Market

Karolyn Riecks and Carol Bolt desperately need folks to staff our booth at the Umpqua Valley Farmers Market for the rest of the season. If we don't have enough volunteers, we'll have to shut it down and may well not re-open next year. Please sign up!

### Rock Garden Progress

Tasha King, with pictures by Tasha, Maureen Benice and Don Pearson



*Above: Overall layout of the garden  
Below: Ray Warren and Jill Garvin*

Construction began with donated excavated subsoil that was shaped into a mini-mountain ridge. We covered it with weed barrier mat to keep weeds and worms from invading from below. The worms bring subsoil with them and soon the lean soil mix is full of heavy clay.

The weed barrier mat was covered with 6 inches of gravel to help with drainage. Then rocks were added and secured. More gravel was added to level areas.

Then we made a lean soil mix with equal amounts of topsoil, leaf mulch and crushed rock and are applying it to the surface anywhere from 6-12 inches deep. Finally the lean soil mix will be covered with an inch of rock mulch.

## New Swinger Bars

Nathan Baily, Carol Bolt, Neal Evans and Jill Garvin have completed their 60 hours of payback.

## No More Pots, Please!

We no longer need ANY pots at all at the HLC greenhouse. If you have pots, they can be recycled or you can contact any of our local nursery people who often appreciate the donation.

We do want you to return any trays you borrow. Tasha will let us know if we need any pots in the future.

## OMGA Alternate Rep

Talk to Rosemary Brinkley if you're interested in filling this position.

## Did You Know?

(From Julie Stanbery, originally from Carl Peterson, newsletter editor, April 1993)

What does the king of beasts have to do with a cheerful little weed, the dandelion? When you think about the shaggy golden flower, it does resemble a lion's mane. But it wasn't this similarity that gave the flower its name.

Frenchmen thought the jagged leaves of the flower looked like lion's teeth. And so they called it dent-de-lion..."tooth of the lion"!



*Above: Gale Robinson, Carl Hildebrand and Jill Garvin  
Below: Geoff Puryear, Cameron Hill, Tasha King and Don Pearson*

We have been out every Tuesday this summer moving rocks onto the mountain and then moving them again until they look natural.

Our next step is to construct a grotto on the north facing slope along with stone steps and a dry creek bed.

We have outings planned to collect more rock at Knife River Quarry. The Rock Garden crew is at the garden most Tuesday mornings. Come by and see the changes.

# Water Restrictions for the Summer of 2013

Steve Renquist, OSU Horticultural Agent

Since the winter of 2013 was a bust for moisture recharge, it is not too surprising to see river levels and water flow dropping to the point where irrigation restrictions have now begun. After being briefed by the Douglas County Watermaster, I can share his overview with you.

When evaluating whether a tributary or main channel of the river is getting to the point of intervention, the watermaster looks primarily at the water flow in cubic feet per second. The watermaster's office keeps a record of measurements made at various locations to gauge against. They know what minimum flows they want to protect for fish and other wildlife in the rivers. After evaluating flows the watermaster decides what reductions need to be made. If reductions need to be made they will start by restricting the newest water rights first and then move downward until flows have been stabilized.

Currently there are a number of restrictions on the tributaries of the South Umpqua. Deer Creek is at 1974, the Calapoia is at 1958, the Quines creek is at 1959, and the South Umpqua is at 1974 and is currently being considered for a 1958 date. If your water right is a more recent year than those dates listed above you cannot pump water from the river. The watermasters office will contact all registered parties in person when your water right date is required to stop irrigating.

Farms and homes along the North Umpqua River have not been affected yet. The watermaster did suggest that if temperatures continue to be above normal and no additional rainfall arrives during August there will be a need to curtail even more water users in the month ahead.

This dry winter and hot summer have reinforced the need for our Master Gardener chapter to continue to advise our clients and audiences of the need for xeric landscapes that can tolerate long dry summers. We should also practice what we preach in our Discovery Garden by demonstrating low input gardens like the Xeriscape, and the herb garden. These gardens have plant material that once established can tolerate minimal irrigation. With our new signage being planned for the Discovery Garden we will hi-lite these best sustainable practices. It sometimes takes these radical weather years to refocus our efforts to educate people on the importance of having low water use landscapes.

## Xeriscape Garden Update

Eileen Kelley

As many of you already know Debbie Hesseltine and I took over the Xeriscape Garden last November. Since then we have been joined by Neal Meyer, Cameron Hill and Geoff Puryear. Geoff and Cameron own their own plant nursery, "Umpquatopia". They specialize in native and Xeriscape plants and we are so very lucky to have them on our team. Neal is our rock, keeping us in check and making sure our goals are realistic and doable. We also would like to say thank you to Tasha King who has been wonderful in helping us select appropriate plants and proper placement. Thanks, Tasha.

We have been working hard in the garden and on the signage for the garden. We have our main sign idea completed; a Xeriscape Garden logo designed by Geoff and we continue to work on several other signs.



*Logo designed by Geoff Puryear*

We also have been working hard on making the garden truly a Xeriscape garden. To that end, we have turned off the water to the Xeriscape garden. The new plants are being hand watered and we are deeply watering the entire garden once a month. Because most of the plants in the garden are drought hardy, they do not need to

be watered. As Geoff explained to Debbie and me, a lot of these plants have now gone into their CAM (Crassulacean Acid Metabolism) dormancy. They will not respond to water and should be allowed to dry out until our rainy season starts back up. CAM is a very important desert adaptation that prevents water loss in hot environments. The heart of this adaptation lies in the plants ability to open the stomata's at night while keeping them closed during the day. This enables the plants to maximize water storage. While not all of the plants can take advantage of CAM, the plants chosen for this dry garden have their own way of adapting to the drought. The good news is, all of the well-established plants look to be thriving even with such an abrupt change to their watering cycle.

We have short and long term plans for the Xeriscape garden which all of us are extremely excited about. If you get a chance, stop by to see what we are up to.

## DCMG History Lesson

Julie Stanbery

Having been awarded a \$250 Karl Carlson Grant from OMGA, it seems appropriate to recall the history of this special allocation.

Dr. Carlson was a founding member (1984) of the DCMG and first chapter president. Karl held the chapter together during a time when there was no extension agent assigned to Douglas County. Karl was named State Master Gardener of the year and was elected President of the OMGA in 1989. That same year he also presided over the 2<sup>nd</sup> International MG conference held in Portland.

At the time of his death, April 10, 1992, a memorial fund was started in his name. Initially, the dual purpose fund provided an outright \$2500 grant to help a county establish a new chapter or offered a \$400 no interest loan for educational material or special chapter projects. Time and circumstances have led to changes in the grant criteria. We qualified for the third criterion, a grant for implementation of new programs related to urban horticulture when financial assistance is needed.

Karl was a Michigan native who attended school in Connecticut and was an exchange student in Germany for one year prior to the beginning of WW II. He received his medical degree from Stanford U School of Medicine. While at Stanford, Karl met his wife Mary, who became a DCMG member after his passing. He served two years as a captain of the Army Medical Corps and in the US Air Force.

Following his medical training, Karl became Chief of Rehabilitation Medical Service at the Palo Alto VA center with the rank of Assistant Professor of Medicine at Stanford Medical School. Two years before his retirement he became Chief of Rehab Services at the Roseburg VA.

Karl enjoyed his master gardener work and took his responsibilities as a charter member seriously. He had a lifelong love of the sea and owned numerous boats powered by steam, sail and gasoline.

He was fascinated by meteorology and loved to observe the weather and storms, especially on the Oregon coast. He was also an accomplished harpist. An avid home gardener, he eagerly researched topics so he would be a knowledgeable volunteer in the plant clinic. Long before "sustainable gardening" became fashionable, he became a drip irrigation expert. Karl is remembered for his enthusiasm and expertise in all aspects of home gardening.

(Information gathered from DCMG newsletter articles by Cal Peterson and Julie Stanbery, 1992 & 1994)

## President's Report

Larry Sutton

Twenty three months ago I assumed the duties as president of this chapter and set out to write my first column for this newsletter. Today as I start to write my last presidential column I do it with mixed emotions. As Chancy Gardner told us in *Being There*, everything has its season and my season as president is rapidly running down. Being president of such an outstanding organization filled with so many hard working and dedicated people has been an adventure. But of course life is an adventure and I look forward to it every day.

Two years ago, as a chapter, we had achieved success in all that we were doing. Today you have brought us to near excellence. Thanks to Barbara and Sharon, we have broken records in the outreach we do in the Plant Expo and annual bake sale. Debbie and Cindy have stepped forward to show how to do a Trash To Treasures sale that once again has broken records. All the money in the county would not have done us much good without good fiscal management and Toni has come through not only with balanced budgets but the leadership to see that we remained within them. Judy has made our Plant Clinic something that is emulated throughout the state. Is the world next? Our Discovery Garden has found a place on TripAdvisor and consistently ranks in the top ten places to visit in Roseburg. (See article in newsletter on how you can influence the TripAdvisor rating.) The Chamber of Commerce and the Visitor's Bureau routinely recommends our garden as a place to visit when visiting Douglas County. Last year we swept all the top honors at Mini-College. Sharon and Eileen brought home the Chapter Display honors after a long fight. Thanks to Betty's perseverance we brought home Behind the Scenes and Master Gardener of the year. And, we expect to be recognized again in Corvallis this year. And of course we are all anxiously awaiting the announcement of the International Search for Excellence competition in September. Betty has pulled together the biggest Master Gardener garden tour in years for all of us to enjoy. And last but not least Jen, after bringing this newsletter to new heights, has taken the morass of policies, procedures and motions and put them into an orderly form of a Policies and Procedures Manual that will be brought forward for your approval in the near future. Douglas County Master Gardeners are truly on a roll.

You have all unselfishly stepped forward when asked and I could not have asked for any more loyal support from the good people that make up the Master Gardeners. It was because of your willingness and "can do" attitude that we have been able to accomplish what we have. Some of you held the space of "get er' done" while others of you held the space of resistance. All held the space of contributing to making us who we are today.

I cannot thank you enough for what you have done. I know that you will continue to provide your support to next year's president and executive board. Thanks, Larry.

### Write a Review – Make Our Discovery Garden #1

Some of us that love to travel visit TripAdvisor before and after our trips. By visiting it before, we learn of the places that people like us have found to be interesting, entertaining and worthwhile. By visiting it after, we get a chance to share our impressions with other travelers.

Our own Discovery Garden is listed as one of the must see destinations in Roseburg and Douglas County. In fact we recently entertained a group of ladies that came because they saw our garden was the number four spot in Roseburg. That puts us ahead of many of the wineries.

You can help keep us on top by visiting [www.tripadvisor.com](http://www.tripadvisor.com). On the top green line click on the end box entitled "write a review." On the next page mark "write a review" and then enter Discovery Garden Roseburg OR. On the last page rate the garden 1 through 5, pick a title for your review and give a short review of the garden. It won't take many of us to rate the garden to move us to number one.

## Vice President's Report

Fred Alley

The report will be rather short, since Sandy and I are hosting company this week and next. During our July 25<sup>th</sup> meeting at the Courters, the temperature reached 95 degrees. As I'm preparing this report in Bandon, the temperature is 52 degrees and very windy. But the property manager GAVE us some fresh Salmon he had just caught and there is not too

many things better than fresh grilled salmon and a great wine and good company.

The July 25<sup>th</sup> Monthly meeting was hosted by Bonnie and Rich Courter at their home in Dixonville. Their two acre home is actually the site of former historic Hatfield School. The Deer Creek Valley was homesteaded in the early 1800's. Bonnie indicated one of her neighbors, a Hatfield, remembers attending school on the Courter property. It was a perfect site for our July Chapter Meeting. That makes our last two Master Gardener meetings hosted on historic sites.



Our August 29<sup>th</sup> meeting will be hosted by Master Gardener Barbara Horst. Their home is located eighteen miles east of Canyonville. Their address is 22638 Tiller Trail. In mid-August I will send written directions, as well as an attached map. During our July meeting, it is suggested that members car pool to this site. The best arrangement would be to meet in the Roseburg Fowler St. parking lot located east of the Library. This parking lot is free and has no time limitations. Again I will send detailed information later in August.

Our summer meetings provide a great opportunity to see other Master Gardener homes and gardens. It allows us to see other gardening techniques and see different plants that we may have not seen. The Coens residence and now the Courters residences were different but interesting home sites. Please join us at the Horst home on August 29<sup>th</sup>.

I encourage you to participate in the MG Garden Open House scheduled for August 1<sup>st</sup>. It is a great opportunity to visit six different sites, each offering something entirely different. Of course I had to offer our home. It's a small urban lot. The residence was two years old when we purchased it and I had to

completely design and build the back yard. I have used a lot of retaining walls, lots of river rock, trees of many types, and of course added special landscape features I have made. I will be sharing some of the techniques in making concrete landscape features. The entire landscape is on an automated irrigation schedule. Please come visit us and the other MG Garden Open House sites on August 1<sup>st</sup>.

## OMGA Report

Rosemary Brinkley, OMGA Representative

Mini-College will be August 7-9 at OSU. I will be giving you an update on the classes and events that several of us from Douglas County will be attending at next month's meeting and the next newsletter. .

I would like to thank the members who contributed to the door prizes and the silent auction for Mini-college. They are: **Karolyn Riecks, Larry Sutton, Judy Mercer, Elva Sellens, Cindy Rich, Judy Weaver, Bob Brindley, Steve Renquist, Valerie Call, Jon Thran, Merrill McFarland, Chris Rusch, Michelle Harding-Olson and Sharon Hopkins.**

I would also like to thank the Friday night Banquet Committee for all their hard work on the design and creation of the table decorations. They are **Michelle Harding-Olson, Valerie Call, Larry Sutton and Sharon and Dave Hopkins.**

Hope to see you in Corvallis next week at Mini-college.

## August 2013 Chapter Meeting Minutes

The OSU Douglas County Master Gardeners chapter meeting was called to order at 10:02 AM on June 27, 2013 by President **Larry Sutton**. Forty members were in attendance. The agenda was accepted as written. The minutes of the June 2013 chapter meeting were approved as written.

**Bonnie Couter**, our hostess, gave an overview of their property, which had been the local school house from the 1850's to 1940's.

**HORTICULTURE AGENT – Steve Renquist** reported that the Department of Agriculture has put out 10 times the usual number of traps, which you may notice around town. Research is underway to identify plants that repel or deter the Spotted Winged Drosophila (SWD). In the lab, they are investigating the olfactory capabilities of the SWD. Vinegar traps

work very well, but only up until the time the fruit ripens.

Steve has been in touch with the watermaster, who expects to limit irrigation water soon.

A prep meeting for the River Forks Park tree management plan will be on Tuesday, August 13<sup>th</sup> at 11:00 AM.

An update on the bumblebee die-off in Wilsonville: the trees were linden trees, whose pollen is toxic to bumblebees (but does not affect honeybees). Thus the trees were already in a weakened state when they were sprayed with Dinotefuran. Make sure you're not using any products including an insecticide.

Gail Langellotto has reported severe aphid breakouts in the Willamette Valley. Avoid chemical over-use.

**MEMBERSHIP DIRECTOR – Vicki McAlister** reminded members who need replacement badges to contact her or her successor.

**OMGA REPRESENTATIVE – Rosemary Brinkley** reminded members about Mini-College, which will be held August 7 – 9<sup>th</sup> at OSU in Corvallis. Master Gardeners with 20+ years of service will be awarded a new swinger bar. Rosemary and **Michelle Harding-Olson** and their team are hard at work creating the table decorations for the Awards Banquet at Mini-College.

**TREASURER – Toni Rudolph** reviewed the Treasurer's Report. She appreciated everyone's help during her tenure as Treasurer, especially with the budget process.

**VICE-PRESIDENT – Fred Alley** thanked **Bonnie Courter** for hosting today's meeting. The August meeting will be **Barbara Horst's** home, 18 miles east of Canyonville. The September meeting will be at the Discovery Garden. Fred gave a presentation to **Michelle Harding-Olson's** Arts Connection group on his home's landscaping.

**PAST-PRESIDENT – Judy Huntley** reminded members that the Awards Banquet will be September 28<sup>th</sup>.

**PRESIDENT – Larry Sutton** reported that four scholarships to Mini-College were granted. He read a thank you card from UCAN for our food donations, and encouraged members to contribute.

**COMMUNITY OUTREACH – Leo Grass** circulated the sign-up sheet for booth duty at the Douglas County Fair. **Beth Brown** gave a tour of the Discovery Garden to the Cobb Street students. Leo gave a talk on alternate weed/insect control, down at the Heaven on Earth restaurant on I-5. The Westside Community Garden has requested a presentation on winter gardening, if anyone is interested. Leo's evening of beer sampling and a sing-along at the Discovery Garden will be Wednesday, August 14<sup>th</sup>. Leo is looking for someone to replace him in doing the soil tests.

**PLANT CLINIC – Judy Mercer** circulated the Plant Clinic sign-up calendar. They are getting many calls about overheated plants. She thanked everyone who is walking in or made a donation to the Alzheimer's Walk in September.

**KRUSE MARKET – Maureen Benice** (reporting for **Diane Twete**) reported that there are open slots for the first two weeks of September.

**UMPQUA VALLEY FARMERS MARKER – Carolyn Riecks** reported that very few people have signed up, and the folks who had been doing it are not interested in continuing. If more people don't sign up, we will have to close the season early.

**DISCOVERY GARDEN – Julie Stanbery** reported that the Parks Department repaired the river irrigation system. Our pump feeds the entire complex. There was a break in the Umpqua Basin water system, right at the edge of the greenhouse. Many thanks go to **John Denny** for repairing it. Expect a large bill from Umpqua Basin. Julie asked members to be more judicious in their water use. Aim sprinklers accurately, and use the river water as often as possible. Remember to wear your badge while working in the garden. Do NOT drop off any unused pots at the greenhouse, as they are not needed.

**DISCOVERY GARDEN SIGNAGE – Karen Glatz** reported that we're getting closer to final designs for the Xeriscape and entry signs. There will a meeting of the signage committee directly after this meeting. **Jen Bailey** explained that we'd won two awards from OMGA, the Extension Educator's grant and the Karl Carlson Memorial Fund, for a total of \$750.

**VICTORY GARDEN – Mik Carlson** reported that the Victory Garden is going well, though consistent water delivery remains a challenge. The tomatoes have been replanted, and they are succession-planting bush beans, carrots and pole beans. The Victory

Garden has donated 913 lbs of food to UCAN thus far this year. Members' and the Easy Access garden's donations total 245 lbs.

There is a distinct area in the Victory Garden where plants are dying of herbicide damage. **Steve Renquist's** theory is that contaminated material from the RV Park was introduced into our compost area. The RV area is in shade, which delays the breakdown of the herbicide. He will talk to them about it. Steve explained that Richard Wilen's farm in Yoncalla lost their tomato crop from herbicide damage, from contaminated recycled material. Steve recommends using mint compost, as the mint was grown with no herbicides.

**AWARDS – Betty Ison** had nothing to report.

**GARDEN TOUR – Betty Ison** encouraged members to attend the Garden Tour on Thursday, August 1<sup>st</sup>. There are seven sites, in Oakland, Sutherlin and Roseburg.

**PUBLICITY – Bonnie Couter** had nothing to report.

**HALLMARK – Linda Thames** had nothing to report.

**NEWSLETTER – Jen Bailey** reminded everyone that the deadline for submission is Friday.

**OLD BUSINESS – None.**

**NEW BUSINESS – Rosemary Brinkley** announced the slate of officers, and thanked nomination committee members **Mik Carlson** and **Leo Grass**. There were no nominations from the floor. The new officers were elected by unanimous vote of the members. They are: **Michelle Harding-Olson** (President), **Fred Alley** (Vice-President), **Janet Parkerson** (Secretary), **Vicki McAlister** (Treasurer), **Ruth Stafford** (Membership Director) and **Rosemary Brinkley** (OMGA Representative). We still need an OMGA Alternate Rep.

**SHOW-AND-TELL – Fred Alley** brought pictures of his home landscape, which will be included on the Garden Tour. **Julie Stanbery** mentioned there is a Liquid Fence product for moles, which **Judy Huntley** confirmed is available on-line. **Julie** gave away Crocosmia bulbs. She encouraged members to enter the fair's flower competition. **Bonnie Couter** raffled off three garlic braids she had grown and made herself. They went to **Shirley Purcell**, **Jon Thran** and **Judy Weaver**.

## Treasurer's Report

Toni Rudolph

### INCOME 6/25/13 – 7/24/13

Contributions/Pavilion/Dues/Interest	\$66.60
Soil Testing	\$95.00
Trash to Treasures	\$50.00

**TOTAL INCOME \$211.60**

### EXPENSES 6/25/13 – 7/24/13

Dues/Officer Gifts/Postage/Exec Board Supplies	\$194.74
Endowment	\$1000.00
CE – Greenhouse	\$447.28
Soil Testing	\$42.90
DG – Irrig/Kiosk/Maint/Orch/Rock	\$215.65
HLC – Maintenance	\$28.87
Plant Sale – Supplies	\$497.06

**TOTAL EXPENSES \$2,426.50**

### Breakdown of our accounts

Checking	\$2,557.41
Money Market – Reserves	\$6,659.10
Money Market	\$33,079.47

**Ending Balance 4/23/13 \$42,295.98**

## Gifts That Keep on Giving

The FISH of Roseburg want to thank OSU's Do. Co. Master Gardeners for their gift of over 160 tomato plants. These plants were given out on two separate Fridays. The families that took them were given instructions on how to care for them.

This indeed was a very special "Gift that keeps on giving". A very special thank you to Tasha and her crew, that took all their time to plant the seeds, tend to them until they were ready to be shared.

Fish has been servicing low-income families for 42 years. In May of this year, 1166 families were served, a total of 4461 persons.

This last Friday, school was out so many children came with their parents. The youngsters were thrilled with the prospects of a garden and growing a tomato plant. For some it may be a new beginning.

Thank you so much for sharing.

Vern Haas  
Executive Director of Fish Pantry

# Western Gardening Hints for August 2013 from OSU Extension

## Planning

- Dampwood termites begin flying late this month. Make sure your home is free of wet wood or places where wood and soil are in contact.
- Optimal time for establishing a new lawn is August through Mid-September.

## Maintenance and Clean Up

- Make compost of lawn clippings and garden plants that are ready to be recycled. Don't use clippings if lawn has been treated with herbicide, including "weed-and-feed" products. Don't compost diseased plants unless you are using the "hot compost" method (120° to 150°F).
- Fertilize cucumbers, summer squash, and broccoli to maintain production while you continue harvesting.
- Clean and fertilize strawberry beds.
- Use mulch to protect ornamentals and garden plants from hot weather damage. If needed, provide temporary shade, especially for recent plantings.
- Camellias need deep watering to develop flower buds for next spring.
- Prune raspberries, boysenberries, and other caneberries after harvest. Check raspberries for holes made by crown borers, near the soil line, at base of plant. Remove infested wood before adults emerge (approximately mid-August).
- Monitor garden irrigation closely so crops and ornamentals don't dry out.
- 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.
- Prune cherry trees before fall rains begin to allow callusing in dry weather. This will minimize the spread of bacterial canker.
- Western Oregon: prune out dead fruiting canes in trailing blackberry and train new primocanes prior to end of month.

## Planting/Propagation

- Plant winter cover crops in vacant space in the vegetable garden.
- Plant winter kale, Brussels sprouts, turnips, parsnips, parsley, and Chinese cabbage.

- Western Oregon: Mid-summer planting of peas; use enation-virus-resistant varieties; plant fall crops of cabbage, cauliflower, and broccoli.
- **Western valleys, Portland, Roseburg, Medford:** Plant cauliflower, broccoli, Brussels sprouts, spinach, turnips, and parsnips.

## Pest Monitoring and Management

- Continue monitoring peaches, plums, prunes, figs, fall-bearing raspberries and strawberries, 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 for SWD flies and larval infestations in fruit, visit <http://spottedwing.org/>
- Check apple maggot traps; spray tree if needed.
- Control yellow jackets and wasps with traps and lures as necessary. Keep in mind they are beneficial insects and help control pest insects in the home garden.
- First week: If necessary, spray for walnut husk fly.
- First week: If necessary, second spray for peach tree borer and/or peach twig borer.
- First week: If necessary, second spray of filbert trees for filbert worm.
- Check for root weevils in ornamental shrubs and flowers; codling moth and spider mite in apple trees; scale insects in camellias, holly, maples. Treat as necessary.
- Watch for corn earworm on early corn. Treat as needed.
- Control caterpillars on leafy vegetables, as needed, with *Bt-k*, or by hand picking and removal.
- For mite control on ornamentals and most vegetables, hose off foliage, spray with approved miticide if necessary.
- Remove cankered limbs from fruit and nut trees for control of diseases such as apple anthracnose and bacterial canker of stone fruit. Sterilize tools before each new cut.
- **Willamette Valley:** corn may need protection from earworm. Spray new silks with appropriate pesticides if necessary.
- **Coastal and western valleys:** spray potatoes and tomatoes for early and late blight.

# Douglas County Master Gardeners

Newsletter: Deadline for September 2013 newsletter is August 30th. Mail submissions to [jen@skylondaranch.com](mailto:jen@skylondaranch.com).

Web Site: [extension.oregonstate.edu/douglas/douglas-county-oregon-master-gardeners](http://extension.oregonstate.edu/douglas/douglas-county-oregon-master-gardeners)

Facebook Page: [www.facebook.com/pages/Douglas-County-Master-Gardeners/251882398200487](http://www.facebook.com/pages/Douglas-County-Master-Gardeners/251882398200487)

Horticulture Agent: [extension.oregonstate.edu/douglas/horticulture](http://extension.oregonstate.edu/douglas/horticulture), e-mail: [steve.renquist@oregonstate.edu](mailto:steve.renquist@oregonstate.edu)

OSU Douglas County Extension Service: [extension.oregonstate.edu/douglas](http://extension.oregonstate.edu/douglas)

OSU Gardening – web site: [extension.oregonstate.edu/gardening](http://extension.oregonstate.edu/gardening), monthly gardening calendar: [extension.oregonstate.edu/gardening/calendar](http://extension.oregonstate.edu/gardening/calendar), monthly newsletter: [extension.oregonstate.edu/gardening/enews](http://extension.oregonstate.edu/gardening/enews)

OSU Master Gardeners – web site: [extension.oregonstate.edu/mg](http://extension.oregonstate.edu/mg), Facebook page: [www.facebook.com/OSUMG](http://www.facebook.com/OSUMG)

Oregon Master Gardeners Association – web site: [www.oregonmastergardeners.org](http://www.oregonmastergardeners.org), newsletter: [www.oregonmastergardeners.org/GardenersPen.htm](http://www.oregonmastergardeners.org/GardenersPen.htm)



Oregon State University Extension Service offers educational programs, activities, and materials without discrimination based on age, color, disability, gender identity or expression, marital status, national origin, race, religion, sex, sexual orientation, or veteran's status. Oregon State University Extension Service is an Equal Opportunity Employer. OSU Extension programs will provide reasonable accommodations to persons with physical or mental disabilities. If you need particular accommodations, please call our Extension Office at 541-672-4461 at least two weeks prior to the event.

Douglas County Master Gardeners  
PO BOX 1165  
Roseburg OR 97470  
Ph: 541-672-4461