This year, for the first time, our Yamhill County Master Gardeners maintained a, free to us booth, at the Newberg Farmer’s Market. The market runs from late May through the end of September with our staff volunteering from mid July to September’s end. The folks of Newberg were very responsive with the average number of contacts over 10 for each event.

In addition, almost 40 signatures of residents interested in pursuing a Master Gardener designation were gathered. The Newberg Farmers Market, with 12 to well over 25 booths, (averaging over 20) is held each Tuesday from 1:30 to 6pm. It is on the grounds of the Chehalem Cultural Center which is one block off of McMinnville bound 99W, and one block behind the Newberg Library. Although this is the first year in this venue, the market was active in 2009, first in downtown Newberg then on the other side of the Chehalem Cultural Center. It was successful enough to continue into its second year but really took off in 2010 with a minimum attendance of over 300 on a slow day. The addition of “Tunes on Tuesday”, running through the end of August, really jazzed things up and contributed to the market’s peak visitor day of over 900 visitors!

The market has a core group of dedicated vendors offering a lovely variety of fresh vegetables, fruits, organic meats, fresh cut flowers, coffee, and local honey. In addition, it is definitely possible to pick up a present or two! Solo musicians provide a lovely backdrop. Parking for the event is also well-planned with the library overflow parking area (otherwise known as Bryan’s WaterWise Garden!), and newer parking located on the Cultural Center’s grounds. PCC is also holding classes at the Cultural Center in preparation to building a dedicated facility near the Newberg Providence Hospital.

While volunteer payback hours are essentially over in conjunction with the market, other opportunities abound stemming from our association with individuals at the market, like market founder and Manager, Mike Ragsdale, also Executive Director of Newberg Downtown Coalition. In addition, Sonja Johnson, an Environmental Specialist with City of Newberg Publics Works Department, has ideas for much-needed MG year round activities in Newberg. And there’s always the MG booth at the Newberg Farmer’s Market next year. Arm wrestle you for it!

Article and photo by Maren Davis

Learn about Yamhill County gardening through the Grapevine
October 5, Tuesday
YCMGA monthly dinner meeting. Vern Nelson will speak on the process of espalier. 6pm at Chan’s Restaurant in McMinnville.

October 7, Thursday
Insect Committee meeting, 10am in the Extension auditorium.

October 7, Thursday
OKTOBERPEST workshop: Bug Basics and Plant Pathology for Rookies. 9am-noon at the NWREC. $50. See page 9 for more info.

Saturday, October 9
Annual YCMGA plant trade at the Fairgrounds Demo Garden, 10am-noon.

October 11, Monday
Diamond Pioneer Award Luncheon, honoring Alan Wenner. 11:30 am at the Alumni Center at OSU in Corvallis. See page 8 for more details.

October 13, Wednesday
YCMGA Board meeting, 10am in the Extension auditorium. All members welcome.

October 13, Wednesday
Yamhill SWCD 57th annual meeting. 5:30-8:30pm at the McMinnville Grand Ballroom. “Making a Difference Through Conservation” awards dinner. $10 at the door. RSVP by October 10 to Josie Reid at 503-472-1474 ext 102.

October 14, Thursday
Understanding Invasive Plants., advanced MG training. 1-3pm in the Extension Auditorium. No charge. Qualifies as recertification credit.

October 15, Friday
Managing land with minimal impact to birds, a workshop hosted by the Oregon Zoo. 8:30am to 4:30pm at the Oregon Zoo. $31 includes all meals and snacks. Register online at: www.oregonzoo.org

October 21, Thursday
Insect Committee meeting, 10am in the Extension auditorium.

October 21, Thursday
OKTOBERPEST workshop: Protecting Nursery Crops from Winter Harm. 9am-noon at the NWREC. $50. See page 9 for more info.

October 23, Saturday
Natural Resources School. 40 educational classroom and field classes on a variety of agriculture, forestry, fishery, natural resource and general interest subjects. Registration deadline October 15. See page 4 for more details.

October 28, Thursday
Cheahmill chapter NPSO program: Sex Life of Plants by Brent Miller. 7 pm in the Carnegie Room, McMinnville Public Library

October 28, Thursday
OKTOBERPEST workshop: Meet the Plant Destroyer: Phytophthora. 9am-noon at the NWREC. $50. See page 9 for more info.

October 31, Sunday
2010 volunteer hours are due. Hours should be entered in VRS. See page 3 for more info.

Plant Clinic Highlights for October
http://www.science.oregonstate.edu/bpp/Plant_Clinic/October.htm
From the President  
by Marcia Sherry

Time is running out to get all of your certification or recertification hours in by the deadline of October 31st. for 2010. (Remember the “reporting hours year” is November 1st to October 31st!) And this year we at Yamhill County need to report our hours by using the Online Volunteer Reporting System, aka the VRS. You can connect on your computer by going to http://extension.oregonstate.edu/mg/vrs and just follow the instructions to register or log in. If you need a computer to use, there are guest computers at the Extension office or one in our MG office that you may use. The system is actually user-friendly. You just need to know what your hours are for ahead of time so that you can apply them to a listed category. There are instruction sheets available, too. (Check your email— Deb sent them out September 8th as an email attachment.) They are also available at Extension.

Opportunities to collect more hours are still available, such as:

- McMinnville Farmer’s Market on Thursdays
- Desk Clinic in MG office almost on a daily basis
- Insect Committee
- Demo Garden
- Propagation gatherings in Newberg/McMinnville
- McMinnville Community Garden at Salvation Army
- Invasive Plant Class on Oct. 14th from 1 - 3 PM

Did you miss getting September issue of the Gardener’s Pen, the OMGa’s quarterly newsletter? It has gone online as an electronic version. You may access it at www.oregonmastergardeners.org, OMGa’s new website. June Coe, our Grapevine editor, has an article in the latest issue. Try visiting the new website and check out the Photo Gallery for pictures of Mini-College. Can you find the Yamhill County Master Gardeners? If you would like to receive a hard copy, it is still available. Let me know and I will pass your request on to the appropriate person.

Want to share any extra plants, tubers, produce, etc.? Just bring them to the Annual YCMGA Plant Trade scheduled for Saturday, October 9th at the Demo Gardens at the Fairgrounds from 10 AM to Noon.

Keep on enjoying the fruits and veggies of your labor!

Linda’s Corner  
by Linda McMahan

One final reminder! Our reporting year for Master Gardener hours and recertification ends on October 31, 2010. This is one month earlier than former years. It is a new statewide standard so that all of us report for the same time period. Hours volunteered on or after November 1 will count toward your 2011 hours.

This year we are requiring online entry so that all of our data is in one place. If you don’t want to enter detailed hours, lump them together at entry to save time and energy. We want to make this process as easy as possible, you can request help from Deb Z. or Ronda A. at the office if you need to. We even have two computers in the front office that are available for this kind of use; by using these, you can also take advantage of our high-speed internet service if you don’t have that option at home. Please avoid the last minute rush—I know that is tempting, but doing your entry earlier will make it easier for all of us.

Although this deadline is looming right now, the most important part is this: Thank you to all of you for the support you provide for the program. Your hours volunteer-

ing at the desk, at clinics, preparing for the plant sales, teaching others, working in the community gardens and schools, and for YCMGA activities is essential for the success of the program. Without you, there would be no Yamhill County Master Gardener Program. Without you, thousands of residents of this county would not get the information they need to be better gardeners and live more sustainably. As part of the justifiable pride in your work, remember to tell us about it through the reporting system. Linda

PS  Linda’s Master Gardener office hours for October are as follows:
Friday October 8, 10:00AM-2:00PM: Thursday October 14, 10:00AM-Noon: Friday October 22, 11:00AM-2:00PM

Drop by or call during these times if you have questions or issues or just want to say hello. If these hours don’t work for you, just drop an email or phone call to set up other times or ask questions directly.
The Flying Dragons

In the heat of summer and into the fall, insects with long wings and long abdomens can be seen flitting around vegetation and particularly around streams and other water features. These are the dragonflies and damselflies that make up the order Odonata.

Dragonflies and damselflies differ in that the damselfly is much more slender and delicate than the dragonfly. Dragonflies at rest hold their highly membranous wings horizontal to their bodies, whereas damselflies hold their wings vertically over theirs.

Even the immature of the two groups are anatomically different. Both live under water, but the breathing mechanism is not the same. Damselflies get their oxygen through 3 filamentous gills at the end of their abdomens, dragonflies have special chambers in their abdomens called “anal gills” that extract oxygen from the water. The immature feeding mechanism of the two groups is the same. Both have a hinged lower jaw that they can shoot out in a split second to grasp their prey. The jaw has grasping teeth on the outside edge to secure the meal as it is being consumed.

During the immature nymphal stage the Odonata are totally aquatic creatures but, when the time comes, the nymph leaves the water and the adult splits open the immature shell and emerges as the winged image we are familiar with. The folded wings expand to full size and the “flying dragons” take to the air.

Adult dragonflies and damselflies are airborne predators, catching flying insects and eating them on the wing. To catch their prey, their three pairs of legs are different lengths, shorter ones in front and long ones in the back. These spiny legs are held during flight like a basket and when a meal is encountered, the “basket” catches the insect and it is held to the mouth and is eaten.

Brightly colored dragonflies and sky-blue damselflies are a joy to behold in the summer and fall. They make us feel like the serenity of the world is out there on the wings of these ethereal creatures. Sitting on the edge of a pond or stream watching these insects can be a soothing emollient for our lives and psyches.

1st Annual Natural Resources School in Newport by Sam Angima

Many of you must have heard about the upcoming Natural Resources School, the first of its kind to be put up by OSU Extension. This is going to be a one-day event on Saturday October 23rd, 2010 at the Oregon Coast Community College in South Beach, Newport. There will be over 40 classes offered with about 10 classes and field exercises being offered concurrently at any one time. We start at 8:30 am and end by about 5 pm. There are multiple special and specific topics in Forestry Management, Agriculture/Small Farms, Livestock, Ag Marketing, Special Forest Products/Christmas Trees, Sawing/Drying Wood, Wildlife, Landscape/Gardens, Pests and Invasives, Fisheries and Fishery Products, and General Community Topics. There is something for everyone interested in learning and enhancing agricultural production & marketing, natural resources, and ecosystem management, and practical ideas for the whole family.

Please see list of classes and speakers online at http://extension.oregonstate.edu/lincoln/natural-resources-school.

There is a limit on each class, so “early birds” get the classes they would like. See details in the online flyer. Online registration and payment options are also available. The cost for classes, refreshments and lunch is $50.

Thank you and hope to see many of you there.

EDITOR’S NOTE: Registration deadline is October 15. A partial list of class titles follows:

- Mineral Nutrition for Livestock
- Developing Niche Markets for Livestock
- Urban & Small Flock Poultry
- Landowner Assistance Programs
- Intro to Edible Fungi
- Income Opportunities from Forest Products
- Enhancing Wildlife Habitat
- Waste Mgmt-Recycling
- Intro to Commercial Fishing Industry
- Horses & Mud
- Water Rights
- Forest Thinning
- Roads on your Property
- Small Scale Sawing
- Growing Natives
- Composting Toilets
- Problem Insects
- Invasive Species
- Evaluating Small Farm Business Ventures
- A Look Inside: The Squid Lab
- Payment for Conservation
- What’s Killing My Trees?
- Growing Christmas Trees on the Coast
- Managing Nuisance Wildlife
- Introduction to Vermicomposting
- Spotted Wing Drosophila
- Identifying Native Oregon Trees
Plant Profile: Golden Currant (*Ribes aureum*) by Linda McMahan

Seeing this species in a local nursery last week reminded me that I have not yet written a profile for this shrub, one of my favorite native plants. Although it grows naturally east of the Cascade Mountains in the American West and Western Canada, it performs well in the valleys of Western Oregon. Because of its low water requirements, it also qualifies as a WaterWise plant choice.

Golden currant is a loosely arching 6-8 ft. deciduous shrub with bright yellow flowers, golden to black fruit, and golden to reddish fall color, earning its common name several times over. The leaves are lobed and light to medium green. It grows well in full sun or part sun, tolerates poor soil, and requires minimal irrigation. Mulching helps the plant maintain full health and flowering potential; additional fertilizer is rarely if ever necessary. Like other currants, the fruit is edible and this species is often used in breeding new currant varieties. It is a cane bearing shrub, meaning that new branches often arise at the ground level, so prune appropriately by taking out entire “canes” when this is necessary or by cutting back to natural dividing sites of the main branch to eliminate an undesirable side branch. Golden currant blooms in the summer, attracting hummingbirds and insects.

My plant at a previous residence shared a space under an oak tree with a lime green form of mock orange; the combination was stunning.

For more information and pictures, visit the OSU Plant ID site at [http://oregonstate.edu/dept/idplants/riaur1.htm](http://oregonstate.edu/dept/idplants/riaur1.htm)

Cuttings From the Board by Linda Coakley

Marcia S. announced Mini College 2011 will be held in Newport, OR on July 13, 14, and 15. Classes will be held at the Newport Middle School and the host hotel will be the Best Western of Agate Beach in Newport. Additional hotel information and information on camping and RV parks will be forthcoming. The OMGA website can be checked for information: [http://www.oregonmastergardeners.org](http://www.oregonmastergardeners.org)

If you are interested in chairing a committee for the 2011 Mini College, please contact Marilyn Scheffler: mfscheffler@yahoo.com or marilynscheffler@comcast.net, or phone 541-917-0380 Home, 541-619-0106 Cell.

The nominating committee for the new YCMGA board will consist of Judy Z., Cathy B. and Anna A. Anyone interested in serving on the board should contact one of them.

Nominating: Can you help? By Cathy Burdett

The 2011 YCMGA Nomination Committee has been formed. The purpose of the committee is to prepare a potential list/slate of officers to serve for the upcoming year as 2011 YCMGA Board of Directors.

Historically, a Nomination Committee is formed, then YCMGA members are notified that a search is in progress. A proposed list is presented to the YCMGA membership at the annual retreat in November and voted on at the awards meeting in December.

As a YCMGA member, have you considered serving on the Board? Or could you forward the name of a member that you recommend? If so, then contact a member of the committee: Cathy Burdett, Anna Ashby, Judy Zettergren.

The deadline for nominations is October 15. Any help you can provide is appreciated.

A list of the current board members is on the back cover of this newsletter.
# YCMGA October 2010

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9:00-11:00 AM Demo Garden</td>
<td>10:00-12:00 PM</td>
<td>10:00-12:00 PM Insect Committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9:00-11:00 AM Demo Garden</td>
<td>YCMGA Board meeting 10:00–12:00 AM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9:00-11:00 AM Demo Garden</td>
<td></td>
<td>10:00-12:00 PM Insect Committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24/31</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>Halloween</td>
<td></td>
<td>9:00-11:00 AM Demo Garden</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Yamhill County Master Gardeners Association
McMinnville Farmer’s Market

The McMinnville Farmer’s Market ends for the year this month. Here are the sign ups for the last two markets.

**OCTOBER 7**
Judy C. 12:30-6
Stacey M. 3-6

**OCTOBER 14**
Patty S. 12:30-3:30
Tony W. 3-6

Set up items (except Clinic Boxes) are now stored in the new locked storage building to the side of the Extension office. Please stop in the office to have the building unlocked for loading and unloading. You can park vehicles right next to the building for easier loading.

### Desk Calendar

#### MG Desk Calendar: October

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LIBRARY 10-12</td>
<td>Saundra C. 9-1</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Bev &amp; Dave N. 9-1</td>
<td>Katherine E. 12-4</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td>18</td>
<td>Saundra C. 9-1</td>
<td></td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td>26</td>
<td>27</td>
</tr>
</tbody>
</table>
Not too much has changed since I wrote last month. In fact I can’t believe it has been a month since I wrote – time flies. We still have lots of green tomatoes, corn that isn’t ripening very fast, and winter squash that may not make it. However, we can continue to hope for some late warm weather to help things along.

I suppose the grape growers are the ones really wringing their hands. Without heat the grapes will not produce the sugars they need to make it easy on the winemakers. Winemakers will really have to be creative.

Our hazelnuts have begun to drop and I think we will be harvesting on time. I don’t think they are as dependent on weather as other crops. Filbert trees seem to react more to the timing of the seasons. It is fall and trees and flowers have set their seed. Their development is probably more related to the length of day rather than hot or cold. Our crop isn’t going to be large this year but that is because of the very good production last year. The trees really produced and this year they are resting a bit.

My flowers were still going strong until we had rain. That resulted in mushy flowers, mildew and plants falling over from the weight of soggy flowers. I am still dead-heading to make them last as long as possible. There still is some nice color out there and I just can’t pull them up yet. I also want to collect some seed before I clean out the beds. Since the rain, I need the seed heads to dry out some before I bring them in to dry out completely. I always collect the coleus seed from my prettiest plants. It seems to me that commercially packaged seed does not have the pretty colors pictured on the front of the packets. I have good luck getting nice colors even though the original plants may have been hybrids.

Probably, by the middle of October, I will begin to clean out the beds. I’m sure I will soon be tired of looking at bedraggled annuals and perennials by then. Fall is a good time to dig and divide many of your perennials.

Don’t forget the spring plant sale when you do this chore. We have pots and some soil at the greenhouse for plants that you want to donate to the plant sale.

The YCMGA usually has a plant exchange in October and that is a good place to get rid of some of your divisions and pick up some new plants that someone else has brought to give away. In fact, you don’t have to bring plants to come – just come. Check the calendar for when this activity is scheduled.

Fall is a great time to dig up plants and shrubs you want to move. It is also a good time to plant new trees and shrubs from some of the good nursery sales. The soil will be warm for a while longer and the roots will get a good start before cold winter weather sets in.

Let’s all hope for a little change in the weather patterns so we can enjoy some beautiful fall weather. It will make getting out and cleaning up the beds so much more pleasant. It may even cause a few more tomatoes to ripen.

From the Greenhouse by Gail Price

Diamond Pioneer Award by Marcia Sherry

Our very own Alan Wenner is receiving the 2010 “Diamond Pioneer Award ” which honors people whose lifetime contributions to agriculture, natural resources, and the people of Oregon and/or Oregon State University have been significant.

This award provides the opportunity to publicly recognize the accomplishments of individuals who have contributed to the well being of their community, industry, or state. They will become permanent members of the Diamond Pioneer Agricultural Achievement Registry in the College of Agricultural Sciences.

All YCMGA members are invited to attend the ceremony and luncheon with Alan which will be held on Monday, October 11 beginning at 11:45 am in the Alumni Center Ballroom at OSU, in Corvallis. If you would like to attend please register no later than October 1 via email to Loretta.Austin@oregonstate.edu or by calling 541-737-2331.

The cost of the luncheon is $10.00. You may pay at the door or by check made payable to: Agriculture Research Foundation.

Carpooling is encouraged. Please contact Marcia Sherry if you wish to carpool from Extension.
"The Red Dot Society"

Instead of the "Red Hat Society", the Master Gardener Library has the "Red Dot Society." All those red dots on the spines of the Library books mean something! The Library Committee decided we should signify books with local interest and local information with the "Red Dot" system.

The Library Committee is focusing on adding as many "regional" references as we can. When I saw this book at Mini-College, my eyes glassed over seeing "Timber Press" and "Northwest" in the same title. This is a quality book well worth adding to our "Red Dot Society".

After randomly glancing through the pages, I instantly liked this book. The Pacific Northwest covers a lot of territory and they have broken down to sub-regions (p.33). We fall into the "Willamette" category and is thus noted throughout the entire book. Not only do they note the usual temperature, precipitation, growing season, etc. there is additional information on various wind conditions.

In the Shrub section, I looked up Rhododendrons since I might be looking for a replacement. This section is loaded with information (p. 183). Some of the sub-sections include Rhodospeak -- a mini-dictionary of rhodie terms; Rhododendron Plant Sizes and Blooming times; By the Numbers -- rating rhododendrons; Deadheading and Pruning Rhododendrons (and Azaleas); plus 12 pages of wonderful photographs and inside information.

I found the following quote quite insightful: "A good rule of thumb for evergreen types is the larger the leaf and/or plant, the more shade needed; the smaller the leaf and/or the plant, the more sun-tolerant." (p.182) Keeping this in mind, we can decide where the best site is. All rhodies need air in the soil to allow their roots to breathe (good drainage) and should be planted shallowly, then mulched. Douglas Fir bark mulch is ideal, as it keeps the soil acidic, helps cool the roots and provides nourishment as it breaks down.

Physiological and Environmental Problems, Diseases, Insects, and Weeds round out the wide variety of topics covered in this book. And for those of us who need reminders, there's a handy 12-month gardening calendar guide with reminders of upkeep and examples of plants with seasonal interest. With this region-specific book, it definitely deserves to be part of the "Red Dot Society."

The Library Committee will be doing its annual inventory in the next month and into November. If you are looking for hours to turn in, this is a great opportunity to get to know the Library better. We have lots of room for new members. The Library Committee meets the first Monday of the month (Oct. 4) at 10 AM. We have lots of projects we want to get off the ground. If you are interested, call me at (503) 472-9765 or email at jobethdurr@yahoo.com.

Oktoberpest

Oktoberpest is a series of pest management workshops for greenhouse and nursery growers.

All workshops will be held every Thursday in October at the NWREC (North Willamette Research and Extension Center), 15210 NE Miley Rd. in Aurora. We will offer 3 pesticide recertification credit hours for the October 7, 14 and 28 sessions.

For further information, contact: PROGRAM: Robin Rosetta, 503-678-1264 ext 133
REGISTRATION: Jan Egli, 503-678-1264 ext 110, jan.egli@oregonstate.edu

Each workshop class has a fee of $50. Payment by check only, please, payable to OSU.
Mail to: OktoberPest Workshop, NWREC, 15210 NE Miley Rd., Aurora, OR 97002-9543.

October 7: Bug Basics and Plant Pathology for Rookies, 9am-noon
October 14: Bug Basics and Plant Pathology for Rookies (Spanish), 9am-noon
October 21: Protecting Nursery Crops from Winter Harm, 9am-noon
October 28: Meet the Plant Destroyer: Phytophthora Workshop, 9am-noon
NEW RESOURCE FOR MASTER GARDENERS—
The Climate-Friendly Gardener

Earlier this year, the Union of Concerned Scientists (UCS) released *The Climate-Friendly Gardener: A Guide to Combating Global Warming from the Ground Up*. This science-based but accessible guide explains how home gardeners can avoid contributing to climate change by using certain techniques and tools that are more climate-friendly than others.

When too much carbon dioxide and other global warming gases, such as methane and nitrous oxide, are released into the air, they act like a blanket, trapping heat in the atmosphere and altering weather patterns around the world. *The Climate-Friendly Gardener* discusses the connection between land use and global warming, and offers the following recommendations for conscientious gardeners to maximize the amount of heat-trapping carbon dioxide their green spaces store and minimize the other global warming gases gardens can emit.

1. **Minimize Carbon-Emitting Tools and Products.** This includes gasoline-powered lawn mowers and other equipment, as well as synthetic fertilizers and pesticides, which require a lot of energy to produce. The guide provides several tips for avoiding garden chemicals and fossil-fuel-powered equipment.

2. **Use cover crops.** Bare off-season gardens are vulnerable to erosion, weed infestation and carbon loss. Seeding grasses, cereal grains or legumes in the fall builds up the soil, reduces the need for energy-intensive chemical fertilizers and pesticides, and maximizes carbon storage. The guide recommends that gardeners plant peas, beans, clovers, rye and winter wheat as cover crops and explains the specific advantages that legume and non-­legume cover crop choices have for gardens.

3. **Plant Trees and Shrubs Strategically.** Trees and large shrubs can remove significant amounts of heat-trapping carbon dioxide from the atmosphere over long periods of time. Well-placed trees also shade buildings from the summer sun or buffer them from cold winter winds, reducing the need for air conditioning and heating. UCS’s guide discusses the most suitable types of trees for a climate-friendly yard.

4. **Expand Recycling to the Garden.** Yard trimmings and food waste account for nearly 25 percent of U.S. landfill waste, and the methane gas released as the waste breaks down represents 3 to 4 percent of all human-generated heat-trapping gases. Studies indicate that well-managed composted waste has a smaller climate impact than landfills. The UCS guide describes how to create a climate-friendly compost pile.

5. **Think Long and Hard about Your Lawn.** Residential lawns, parks, golf courses and athletic fields are estimated to cover more than 40 million acres—about as much as all the farmland in Illinois and Indiana combined. A growing body of research suggests that lawns can capture and store significant amounts of carbon dioxide, but some newer studies warn of the potential for well-watered and fertilized lawns to generate heat-trapping nitrous oxide. The science is unsettled, but there are practical things gardeners can do to maximize lawn growth and health with a minimum of fertilizer and water. The new UCS guide summarizes the science and offers tips for homeowners to make their lawns truly “green.”

We hope you find *The Climate-Friendly Gardener* to be a useful resource, and that you will widely share the link to the online document (www.ucsusa.org/gardenguide) with Master Gardeners in your area.

**EDITOR’S NOTE:** There are a few hard copies of this publication in the Extension Office, available for free.
This month you get two profiles for the price of one. Deb Zaveson and Norm Jacobs are the inspiration behind Arbutus Garden Arts, a beautiful and eclectic array of plants and art for your garden.

Yamhill County MG: Norm Jacobs
Years in YCMG: 10+
Years Gardening: 50+
Least favorite plants: Plants which are too much of a struggle keeping alive and looking attractive under our normal environmental conditions. We usually just decide after a while to let them die.
Sources of Inspiration: Japanese gardens, favorites being the Portland, the Anderson (Rockford, IL), the Missouri (St. Louis, MO) as well as others. Also books and private gardens we’ve visited.
Favorite Gardening Anecdote: Some of the gardening stories recalled in Beverly Nichols Merry Hall books

Yamhill County MG: Deb Zaveson (I am not an MG, officially)
Years in YCMG: Took the first online course in 2003 (Ray VanBlaricom was the other online student that year)
Years Gardening: I would say about 30
Favorite plants: Plantaholic. I like most plants. Favorites would include Epimediums and plants with bright fall colors.
Least favorite plants: Anything that looks bad even though I slave over it and water it all the time. (Also most Viburnums and all butterfly bushes)
Sources of Inspiration: I am always looking at gardens and garden books. I think there is inspiration everywhere.
Favorite Gardening Anecdote: When I met my husband, his interest in gardening was pretty much limited to vegetables and roses. Somewhere along the line, however, he started to notice how much variation and interest exists in the plant world. Then he was drawn into the intricacies of plant identification and taxonomy. Propagation came next. Before I knew it, he had surpassed me in plant nerdiness and was starting a nursery business

*Profiles in Gardening is a regular feature in the Grapevine. If you know a YCMG that you think should be recognized, please submit their name to the editor.
## INSIDE THE OCTOBER ISSUE

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Newberg Farmer’s Market</td>
<td>7</td>
<td>Farmer’s Market &amp; Desk Calendars</td>
</tr>
<tr>
<td>2</td>
<td>October MG Events</td>
<td>8</td>
<td>From the Greenhouse Diamond Pioneer Award</td>
</tr>
<tr>
<td>3</td>
<td>From the President</td>
<td>9</td>
<td>Book Look Oktoberpest</td>
</tr>
<tr>
<td></td>
<td>Linda’s Corner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Buggy Bits</td>
<td>10</td>
<td>Climate Friendly Gardening</td>
</tr>
<tr>
<td></td>
<td>Natural Resources School</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Plant Profile, Cuttings from the Board, Nominations</td>
<td>11</td>
<td>Profiles in Gardening</td>
</tr>
<tr>
<td>6</td>
<td>YCMGA October Calendar</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Yamhill County Master Gardener™ Association Executive Board**

President: Marcia Sherry  
Vice Pres.: Randy Williamson  
Secretary: Linda Coakley  
Treasurer: Anna Ashby  
OMGA Rep: Judy Zettergren  
OMGA Alt.Rep: Ronda Armour  
Members at Large:  
Laura TenBroeck, Eileen McBride  
Past President: Cathy Burdett

Linda R. McMahan, Yamhill County Extension Faculty for Community Horticulture