Message from our Chairman . . .

Welcome to a new Master Gardener year! It is always good to remind ourselves of our mission as a way to begin the New Year refreshed and ready to meet our master gardener commitments.

As stated in our by-laws, Riverside County Master Gardeners “are trained...to provide (the public with) environmentally reponsible and sustainable horticultural practices.” So a good question to ask is, how are you going to bring sustainable gardening practices to the people of Riverside County? Anything that educates you and then brings that education to others qualifies. Our program provides many ways for you to do this: Information Tables at community events, answering the Hot Line as a part of the phone squad, giving lectures or workshops, helping with community gardens, writing articles for the newsletter to help educate our membership, helping plant vegetable seeds and nurture these plants for the UCR Botanic Gardens plant sales, being a docent at UCR Botanic Gardens, or at WMWD’s CA Style Landscape Garden, and attending State Master Gardener Advanced Training courses.

In the past few years we have started some new and exciting programs:
1) The Gold Miner Program: has helped create and organize many new opportunities for information tables at various community events and speaking engagements throughout Riverside County. The gold Miner areas include: the desert cities, South County, the pass area, Hemet, Perris, Moreno Valley, Corona, and Lake Elsinore. This year we have a new ‘City of Riverside’ Gold Miner who will manage events and create new opportunities in that area.

2) The Docent and Workshop program at the WMWD Landscapes California Style Garden in Riverside: Besides having several Docent Training courses throughout the year, we are planning to have Advanced Docent Training to teach docents how to have their own water efficient garden so that they can better teach the public. We had 10 public workshops the first year this committee formed with over 670 attendees.

3) A Hotline in the Desert: began operations in July. Also there will be a class of trainees in the desert who will work at the UCR Campus at Palm Desert to help create a water efficient garden for part of their hours.

Another way that many master gardeners contribute is by participating on the Advisory Board in some capacity. Our advisory board is now 20 members strong. These master gardeners go beyond the call of duty to provide a strong and vibrant structure to help operate our group. I am both pleased and honored to be working with all of you this coming year.

I want to thank those of you who have so generously given your time and talents to this program! I am looking forward to another great year with you as we ramp up our commitment to providing environmentally responsible and sustainable horticultural practices to the citizens of Riverside County.

Sincerely,
Lucy Heyming, Chair, Riverside County Master Gardeners
Master Gardener shares about her tour of the County of Turkey …

By Beverley Scray, Master Gardener

Last October I toured Turkey for two weeks. The tour started and ended in Istanbul. We first say the Adriatic sea, the Straits of the Dardanelles, along the Mediterranean Sea, then east to the interior and Cappadocia. Geographically, Turkey is partly in Europe and mostly in Asia and is about the size of Texas. It has many mountains, seas, straits, and other waterways. Citizens and tourists from colder nearby countries opportunities to vacation at its beaches. Parts of Turkey are somewhat dry and arid and these areas use irrigation to grow cotton, grains, and corn. It raises so much food that it exports some to Russia.

Although I saw many archeological sites going back to Troy and Ephesus, the roadside stands of fruits and vegetables were also very interesting. For example, I bought some dried figs in a small, isolated village. The vendor told me and other guests that these figs came from his own back yard. The small yards and strips of growth along village streets looked arid and void of healthy soil. Yet the citrus, fig, grapevines and pomegranate trees were loaded with fruit. Meal times at out-of-the-way country restaurants and inns that accommodated our group of nearly 40 tourists were as interesting as seeing the Blue Mosque and the Hagia Sofia in Istanbul. In one such place, the ceiling was the storage place for drying peppers, the skins of eggplants to be filled later for other guests; squashes and melons. Strips of tobacco were also drying on cords suspended from the rafters.

Just what made these common, unspectacular scenes and discoveries so impressive to me? Let’s start with meals served on the tour. Vegetables for breakfast included huge bowls of fresh parsley and other fresh greens, fresh and sautéed tomatoes, peppers, eggplants, onions, and many varieties of olives. Fruits offered at breakfast included apricots, figs, citrus, apples, grapes, and pomegranates. Variations of these fruits and vegetables were served at lunch and dinners. What struck me were the similarities between the fresh foods of Turkey and those of our area.

What do many home gardeners in the Riverside area have growing in their backyards? They are growing just about the same fruits and vegetables that I saw in Turkey on the buffet tables and I found in the yards and tiny sidewalk strips of ground as we rode from one tourist site to another. In addition to planted trees and vegetable plots, there are many wild fig and pomegranate trees growing next to parking lots, at archeological sites, and in the countryside.

Probably the most spectacular display of these Mediterranean fruits are at the juice stands seen everywhere in Turkey. Usually the men did the squeezing of the pomegranates or oranges using commercial squeezer that produced pure, freshly squeezed pomegranate or orange juice in a matter of minutes. In the background were several women cutting the fruits in half, putting them into tubs, thereby keeping the fruits in good supply for the men as they manually squeezed the juice.

Turkey is a very different country than ours in many ways, but there were enough similarities between Riverside County and Turkey, that I felt a kinship.
Question: Do I have to purchase two (2) fig trees for cross pollination?

Answer: No, you do not, however, let me tell you a few interesting facts about the pollination of figs.

The cultivated fig (Ficus carica) probably originated in southwestern Asia. Figs are edible either fresh or dry, and, like dates, the dried fig became an important staple in the diets of people on the move or living in dry areas, where fresh fruits were unattainable. Figs are high in calories, but the milky latex in the plant is a laxative.

Cultivated figs grow on small trees with three-lobed, deciduous leaves. The fig is a false fruit or multiple fruit, in which the flowers and seeds grow together to form a single mass which is an entire florescence of flowers. The flowers are pollinated by very small fig wasps that crawl through the opening in search of a suitable place to lay eggs. Without this pollinator service, fig trees could not reproduce by seed. In turn, the flowers provide a safe haven and nourishment for the next generation of fig wasps. This is an example of mutualism, in which each organism (fig plant and fig wasp) benefit each other, in this case reproductively.

Most species of figs in the world are monoecious and have male and female flowers within a single syconium. There is typically only one species of fig wasp capable of fertilizing the flowers of each species of fig, and therefore plantings of fig species outside of their native range results in effectively sterile individuals. One notable importer of fig varieties to the New World (from France) was Thomas Jefferson.

Smyrna figs are considered to be the most desirable fig. They are judged better in flavor than the parthenocarpic (the production of fruit without the fertilization of an egg in the ovary) fruits because the skin is more tender and the oil in the fertilized seeds give the fig extra flavor.

EASY FERTILIZING DATES
by Linda Sun Kilfeather, MG

I have been working on a more orderly system of fertilizing plants because using the old "Memorial Day, Labor Day" etc. is too hard for me to remember. Also the time between feedings can range from 19 days to 72 days which leads to the "feast and famine" routine which could make plants think that their caretaker is addlebrained. I admit that our soil temperature does not ever go below 50º F so we could begin in February, but that leaves an opening for a cold snap to sneak in, destroying all that lush new growth.

So I prefer to start on St. Patrick’s Day. That is a “green” day and March 17th occurs only 3 days prior to Spring. If you don't mind fertilizing 5 times per year and are willing to cut back by 20% at each fertilizing, the schedule would be:

- St. Patrick's Day . . . . . . . . . . . March 17
- May Day . . . . . . . . . . . . . . . . . May 1
- Summer Solstice . . . . . . . . . . . June 20
- Official Summer midpoint . . August 7
- Autumnal Equinox . . . . . . September 22

The above will give you 7 weeks between fertilizing, about 45 to 50 days apart.

If you prefer only 4 fertilizing dates, you could fertilize every 9 weeks, also starting on St. Patrick's Day, then in mid-May, mid-July and mid-September, 63 days apart. If your schedule only permitted 3 fertilizing dates, that could be every 15 weeks, starting March 1, again on Flag Day, June 14, ending on September 27; 105 days apart.

Remember to add a handful of dry Epsom Salt at the March application; it makes the fertilizer more available. Water well. If you have a different idea, I would love to hear it.

pH Information

The pH of anything indicates its active acidity or alkalinity. Active soil Acidity represents the excess of Hydrogen Ions over the Hydroxyl Ions in the soil. More Hydrogen ions than Hydroxyl ions = soil acidity. More Hydroxyl ions than Hydrogen ions = alkaline soil. pH Scale = neutral at 7.0 Higher readings = alkalinity 8+ Lower readings = acidity 6-

To neutralize acidity, add lime to the soil
To neutralize alkalinity, add gypsum or sulfur to the soil
All soils benefit from use of compost or humus in the form of decomposed organic matter.
UCCE Riverside County MASTER GARDENERS
Advisory Board Members and Coordinators

Eta Takele  
UCCE Riverside County Director  
951.683.6491 ext. 221

Stephanie Pocock  
Volunteer Services Coordinator  
951.683.6491 ext. 230

Chair: Lucy Heyming  
Chair Elect: JoBeth White  
Secretary: Ginger Dwyer  
Fiscal Officer: Susan Kitchens  
Past-Chair: Marco Baldi

Grow Lab  
Mentoring Program  
Newsletter Editor  
JMD
Properties  
Recognition/Awards  
School & Comm. Programs  
Social Programs  
Speakers Bureau

Desert Trainee Class  
Technology  
Phone Squad  
Tours  
UCRBG Representative  
Public Affairs  
Volunteer Coordinator

Marco Baldi  
Shelley Craig  
Janet K. Hough  
Jonathan Simper  
Lisa Russell

Cathy Godfrey  
Cindy Peterson  
Carol Haffter  
Kathy Swanson, Steve Orr

Jackie Smith  
Donna Jenkins  
Pauline Pedigo  
Sheila James  
Karen Fleisher  
Sean Nealon  
TBA

The Garden Views newsletter is published monthly, September through June, by UC Cooperative Extension, Riverside County, Master Gardeners. All reporters are Master Gardeners or Master Gardeners-in-training.

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Beverley Scray  
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Tom Shea  
Linda Sun

Stephanie’s Corner

Oh my, high heat temperature records broken. Riverside County Master Gardener Volunteers nearly pass the 100,000 volunteer hours reported mark (by the time you receive this that record should be broken!). Two training classes for MG Volunteers begin in the fall, one in Riverside and one in Palm Desert and in July an MG Phone Hot-line began in the UCCE Indio office. We may not be totally responsible for global change, but the Master Gardener Program Volunteers are responsible for changing Riverside County for the better!!

Please be sure to check the calendars on VMS often for events and volunteer opportunities. You might see something new or in a new area, remember we are now more active in the desert, have opportunities from Indio to Corona and points in between. We are Riverside County!!

Welcome to all trainees and happy autumn (nearly) to all Master Gardeners. This truly is my favorite time of the year, when summer finally gives up on its hot grasp and we can enjoy the coolness of fall. And with fall come many Master Gardener activities: this year try one activity or event you’ve never tried before, and/or join a committee. The Master Gardner Advisory Board is made up of MG volunteers just like you and they need help. In the spring we will need volunteers to run for one of the elected positions on the Advisory Board.

If you have a new idea or a project you think we need to be involved with, please give me a call or send an email.

“A civilization flourishes when people plant trees under which they will never sit” – Greek Proverb

Moving?

Please let us know when you change your address, phone number or email. Contact Stephanie Pocock, Volunteer Services Coordinator, at 951.683.6491 x 230 or sapocock@ucdavis.edu. She will make sure the information gets changed on the membership roster so you will not miss out on newsletters and emails. Thanks!

To simplify information, trade names have been used. No endorsements of name products is intended, nor is criticism implied of similar products which are not mentioned.
## MASTER GARDENER EVENTS CALENDAR

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Time</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>UCRBG Adult Education: Gardening Basics. Fee required. Location TBA.</td>
<td>9:30 am - 12:00 noon</td>
<td>CE</td>
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<tr>
<td>8</td>
<td>FREE Backyard Composting Workshop-Menifee, Sun City Library, Low-cost bins available</td>
<td>10:00 am - 12:00 noon</td>
<td>CE</td>
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<tr>
<td>8</td>
<td>Moreno Valley Youth Fest: Frederick Street Parks and Recreation</td>
<td>9:15 am - 2:00 pm</td>
<td>V</td>
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<tr>
<td>8</td>
<td>WMWD Garden Docent Day, 450 East Alessandro Blvd.</td>
<td>10:00 am - 2:00 pm</td>
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<tr>
<td>8</td>
<td>WMWD FREE Workshop: Growing Apple Trees in the Inland Empire</td>
<td>11:00 am - 12:20 pm</td>
<td>CE</td>
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<tr>
<td>12</td>
<td>Heritage House Garden Work Day</td>
<td>9:00 am - 12:00 noon</td>
<td>V</td>
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<tr>
<td>12</td>
<td>MG Advisory Board Meeting, UCR Cooperative Extension Office</td>
<td>7:00 pm - 9:00 pm</td>
<td>V</td>
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<tr>
<td>13</td>
<td>MG Advisory Board Meeting, UCR Cooperative Extension Office</td>
<td>6:30 pm - 8:30 pm</td>
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<tr>
<td>13</td>
<td>Palm Desert - MG Orientation, UCR Palm Desert, Room-A-114</td>
<td>9:00 am - 11:30 am</td>
<td>CE</td>
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<tr>
<td>13</td>
<td>MG Mentor Training, UCR Cooperative Extension Office</td>
<td>10:00 am - 12:00 noon</td>
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<tr>
<td>15</td>
<td>MG Mentor Training, UCR Cooperative Extension Office</td>
<td>6:30 pm - 8:30 pm</td>
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<tr>
<td>15</td>
<td>New Docent Training for WMWD Garden, 450 East Alessandro Blvd.</td>
<td>9:00 am - 11:00 am</td>
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<tr>
<td>15</td>
<td>Heritage House Garden Work Day</td>
<td>9:00 am - 12:00 noon</td>
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<tr>
<td>19</td>
<td>UCR Botanic Garden Volunteer Appreciation Evening, UCRBG Conference Room Patio</td>
<td>7:00 pm - 9:00 pm</td>
<td>SE</td>
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<tr>
<td>19</td>
<td>MG Advisory Board Meeting, UCR Cooperative Extension Office</td>
<td>7:00 pm - 9:00 pm</td>
<td>SE</td>
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<tr>
<td>20</td>
<td>Riverside Training Class, WMWD, Orientation Evening</td>
<td>7:00 pm - 9:00 pm</td>
<td>CE</td>
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<tr>
<td>20</td>
<td>Riverside Training Class, UCR Palm Desert, Room A-114, &quot;General Horticulture&quot;</td>
<td>9:00 am - 12:30 pm</td>
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<tr>
<td>22</td>
<td>WMWD Garden Docent Day</td>
<td>10:00 am - 2:00 pm</td>
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<tr>
<td>26</td>
<td>Backyard Composting Workshop-Palm Springs, 1200 Gene Autry Trail</td>
<td>10:00 am - 12:00 noon</td>
<td>CE</td>
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<tr>
<td>26</td>
<td>Speaker's Bureau Information Night, WMWD, 14205 Meridian Parkway</td>
<td>7:00 pm - 9:00 pm</td>
<td>CE</td>
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<tr>
<td>27</td>
<td>Veteran's Lunch 'n Learn Meeting. Bring your own lunch, WMWD. &quot;IPM Train-the-Trainer&quot;</td>
<td>11:00 am - 1:00 pm</td>
<td>CE</td>
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<tr>
<td>29</td>
<td>Backyard Composting Workshop - Moreno Valley, 14310 Frederick Street</td>
<td>10:00 am - 12:00 noon</td>
<td>CE</td>
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### OCTOBER

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>4</td>
<td>Palm Desert - Training Class, UCR Palm Desert, Room A-114, &quot;Water Management &amp; Irrigation&quot;</td>
<td>9:00 am - 12:30 pm</td>
<td>CE</td>
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<tr>
<td>6</td>
<td>MG Kick-off Potluck - TBA</td>
<td>4:00 pm - 6:00 pm</td>
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<td>10</td>
<td>Heritage House Garden Work Day</td>
<td>9:00 am - 12:00 noon</td>
<td>V</td>
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<tr>
<td>10</td>
<td>MG Advisory Board Meeting, UCR Cooperative Extension Office</td>
<td>7:00 pm - 9:00 pm</td>
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<tr>
<td>11</td>
<td>Palm Desert - Training Class, UCR Palm Desert, Room A-114, Topic -TBA</td>
<td>9:00 am - 12:30 pm</td>
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<td>11</td>
<td>MG Veterans Meeting, WMWD - &quot;IPM Train-the-Trainer&quot;</td>
<td>6:30 pm - 8:30 pm</td>
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<tr>
<td>12</td>
<td>Riverside Training Class, WMWD Conference Room, Topic-TBA</td>
<td>9:00 am - 5:00 pm</td>
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</table>
### MASTER GARDENER EVENTS CALENDAR

**V** = Volunteer Hours  
**CE** = Continuing Education Hours  
**SE** = Social Event

#### OCTOBER CONTINUED

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>13</td>
<td>WMWD Garden Docent Day</td>
<td>10:00 am - 2:00 pm</td>
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<tr>
<td>13</td>
<td>WMWD FREE Workshop &quot;Planting Shade Trees&quot;, 450 East Alessandro Blvd.</td>
<td>11:00 am - 12:30 pm</td>
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<td>13</td>
<td>UCRBG Adult Education: &quot;Gardening with Cactus &amp; Succulents&quot;. Fee required. Location TBA.</td>
<td>9:30 am - 12:00 noon</td>
<td>CE</td>
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<tr>
<td>13</td>
<td>Backyard Composting Workshop-Palm Desert, 75-525 Hovley Lane, East Palm Desert</td>
<td>10:00 am - 12:00 noon</td>
<td>CE</td>
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<tr>
<td>17</td>
<td>MG Advisory Board Meeting, UCR Cooperative Extension Office</td>
<td>7:00 pm - 9:00 pm</td>
<td>V</td>
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<tr>
<td>18</td>
<td>Pal Desert - Training Class, UCR Palm Desert, Room A-114, &quot;Plant Propagation&quot;</td>
<td>9:00 am - 12:30 pm</td>
<td>CE</td>
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<tr>
<td>20</td>
<td>Heritage House Garden Work Day</td>
<td>9:00 am - 12 noon</td>
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<tr>
<td>20</td>
<td>Free Backyard Composting Workshop-Riverside, Woodcrest Library</td>
<td>10:00 am - 12:00 noon</td>
<td>CE</td>
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<tr>
<td>20-21</td>
<td>UCRBG FALL PLANT SALE</td>
<td>8:30 am - 4:00 pm</td>
<td>V</td>
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<tr>
<td>24-25</td>
<td>Train-the-Trainer Edible Landscape Workshop - El Cajon, Cuyamaca College (2-day training)</td>
<td>9:30 am - 5:00 pm and 8:00 am - 3:30 pm</td>
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<tr>
<td>25</td>
<td>Veteran's Lunch 'n Learn Meeting. Bring your own lunch, WMWD. &quot;Waterwise Gardens&quot;</td>
<td>11:00 am - 1:00 pm</td>
<td>CE</td>
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<tr>
<td>26-27</td>
<td>Train-the-Trainer Edible Landscape Workshop - Los Angeles, UCLA, 2-day training</td>
<td>9:30 am - 5:00 pm and 8:00 am - 3:30 pm</td>
<td>CE</td>
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<tr>
<td>27</td>
<td>WMWD Garden Docent Day</td>
<td>10:00 am - 2:00 pm</td>
<td>V</td>
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<tr>
<td>27</td>
<td>Free Backyard Composting Workshop - Norco, Norco Library</td>
<td>10:00 am - 12:00 noon</td>
<td>CE</td>
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<tr>
<td>27</td>
<td>Norco Community Wellness Fair, Nellie Weaver Hall</td>
<td>11:45 am - 3:00 pm</td>
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<tr>
<td>27</td>
<td>Advanced Docent Training - WMWD, 14215 Meridian Parkway. Fee required.</td>
<td>8:30 am - 4:00 pm</td>
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#### NOVEMBER

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<tr>
<td>1</td>
<td>Palm Desert - Training Class, UCR Palm Desert, Room A-114, &quot;Sustainable Landscaping&quot;</td>
<td>9:00 am - 12:30 pm</td>
<td>CE</td>
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<td>5</td>
<td>Riverside Training Class, WMWD, Topic: TBA</td>
<td>9:00 am - 5:00 pm</td>
<td>CE</td>
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<tr>
<td>8</td>
<td>MG Veterans Meeting, WMWD - &quot;Edible Landscape Train-the-Trainer&quot;</td>
<td>6:30 pm - 8:30 pm</td>
<td>CE</td>
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<td>8</td>
<td>Palm Desert - Training Class, UCR Palm Desert, Room A-114, &quot;Desert Horticulture&quot;</td>
<td>9:00 am - 12:30 pm</td>
<td>CE</td>
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<td>10</td>
<td>WMWD Garden Docent Day</td>
<td>10:00 am - 2:00 pm</td>
<td>V</td>
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<tr>
<td>10</td>
<td>WMWD Free Garden Workshop: Native Mediterranean Plants</td>
<td>11:00 - 12 noon</td>
<td>CE</td>
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<tr>
<td>10</td>
<td>UCRBG Adult Education Workshop - Creating Holiday Wreaths. Fee required.</td>
<td>9:30 am - 12:00 noon</td>
<td>CE</td>
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<td>14</td>
<td>MG Advisory Board Meeting, UCR Extension Office</td>
<td>7:00 pm - 9:00 pm</td>
<td>V</td>
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<tr>
<td>14</td>
<td>Heritage House Garden Workday</td>
<td>9:00 am - 12:00 noon</td>
<td>V</td>
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<tr>
<td>15</td>
<td>Palm Desert - Training Class, UCR Palm Desert, Room A-114, &quot;Weed Control&quot;</td>
<td>9:00 am - 12:30 pm</td>
<td>CE</td>
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<td>17</td>
<td>Heritage House Garden Workday</td>
<td>9:00 am - 12:00 noon</td>
<td>V</td>
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<tr>
<td>17</td>
<td>Free Backyard Composting Workshop - Indio, Indio Water Authority, 83-101 Avenue 45</td>
<td>10:00 am - 12:00 noon</td>
<td>CE</td>
</tr>
<tr>
<td>21</td>
<td>MG Advisory Board Meeting, UCR Cooperative Extension Office</td>
<td>7:00 pm - 9:00 pm</td>
<td>V</td>
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<tr>
<td>29</td>
<td>Veteran’s Lunch ‘n Learn Meeting. Bring your own lunch, WMWD. &quot;Edible Landscape Train-the-Trainer&quot;</td>
<td>11:00 am - 1:00 pm</td>
<td>CE</td>
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<tr>
<td>30</td>
<td>Riverside Training Class, WMWD, Topic: TBA</td>
<td>9:00 am - 5:00 pm</td>
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Cooking Corner

Olive Oil Ice Cream with Blood Oranges

Contributed by Stephanie Pocock, MG Coordinator

Ingredients
2 blood oranges
3/4 cup unrefined, extra virgin olive oil
2 cups heavy cream, preferably fresh not ultra-pasteurized
2 cups whole milk, preferably fresh not ultra-pasteurized
6 egg yolks, beaten
1/3 to 1/2 cup raw honey
6 to 8 drops organic, food-grade orange essential oil
Dash unrefined sea salt

Instructions
Zest the blood oranges and reserve the zest.

Tenderly segment the oranges, removing the white pith and tough membranes and reserving the tender, colorful orange flesh. Set aside.

Whisk unrefined extra virgin olive oil, heavy cream, whole milk and beaten egg yolks together until thoroughly combined and gently emulsified.

Vigorously whisk honey into the milk and egg mixture. If your milk and eggs are very cold, the honey may harden and you may find it challenging to combine it thoroughly with the milk and eggs. If that is the case, you may gently warm the mixture of milk and egg yolks over very low heat which enables the honey to blend more efficiently into the cream, milk and egg yolks.

Stir in reserved orange zest, food-grade organic essential oil and sea salt into the honey-sweetened mixture of milk, cream, olive oil and egg yolks.

If you’ve warmed the mixture, cool it in the refrigerator until it becomes quite cold -- about twenty minutes.

Fold reserved blood orange segments into the olive oil ice cream mixture, and then freeze it according to your ice cream maker manufacturer’s instructions. Total Servings: 12

Nutritional Information Per Serving
Calories: 249.9
Carbohydrates: 12.5 g
Cholesterol: 23.9 mg
Fat: 20.9 g
Saturated Fat: 6.0 g
Fiber: 0.0 g
Sodium: 192.2 mg
Protein: 4.1 g
SEPTEMBER TO DO LIST

By Beverley Scray, Master Gardener

It goes without saying that most of us gardeners are holding our collective breaths as we go out into the garden. What fizzled today? What looks like it should be moved, if in a pot, to a shadier place until it cools off. How can I protect my in ground plants? What will the next water bill look like? And on and on. Those of us who have gardened in the Inland Empire for a while know that the heat will come sooner or later. We just cannot escape it. So here are some ideas that you may find helpful.

In the landscape, choosing the most drought tolerant plants will save you a lot of anguish during times of extreme heat. This list will include succulents and cacti, but also bedding annuals and perennial scrubs. There are a variety of mulching materials that look attractive at your local nurseries. Worm castings used as mulch is inexpensive and can inhibit pests from taking over as well. The color is dark black and looks like wonderfully rich soil.

In the vegetable garden, planting according to the season is a must. Warm season and cool season crops definitely need to be timed in our area. A healthy, loamy soil with amendments that hold moisture, maintain worms, and maintain positive bacteria, will support carefully selected seasonal veggies much better than so-so soil. Heat loving plants such as purslane, New Zealand spinach, and Malibar spinach, are better choices than cool seasons greens at this time of year. The above two spinachs are more pest free than the purslane in my yard. Planting in part shade will definitely help these greens make it through the heat. If you are a container gardener, using a shaded patio or placing pots under the shade of trees in the garden will give you more produce.

Keeping a regular watering and fertilizing schedule is essential. Giving a little extra water may save many plants during a heat wave. Early morning and late evening watering will give you a break from the heat as well, especially if you have to hand water your plants. To summarize, most of us in this area are trying to save our gardens. The heat will pass, cooler temps will give us hope and energy to get out and clean up the garden for the cooler season which will be here before we know it. Until then, do some planning for the cool season. Try a few new seeds available from the host of companies that routinely introduce new seeds with their fall catalogs; and use our MG Hot Line to get some burning questions answered. You can also “Google” in the cool of your homes.

September is usually a transition month. What condition is your landscaping and veggie garden? If things look good in both, you may want to leave the fall clean up job until next month. If things look pretty weather beaten, Pat Welsh (Southern California Organic Gardening) suggests you clear an entire area to rid your spaces of pests that will simply migrate to existing plants when their favorite plants are pulled up. She also suggests that you throw any vitamin B1 product away and replace it with a humic acid product. This is a great transplant aid, she says. I have added it to my fertilizing routine with good results. Go on line for companies that carry this product. Another recommendation is to use perforated Red Plastic Mulch (also available on line) when you plant early varieties of tomatoes. It also works for overwintering such as Early Girl Improved, Early Goliath, Celebrity, and Big Red. The mulch suppresses nematodes, and early blight. Light passes through it and reflects infrared rays of light upward which increases the warmth of the air above it as well as warming the ground beneath it.

Happy gardening!

Happy Belated Birthdays !!!

July
Thom Bryan
Karen Williams
Patti Bonawitz
Connie Westervoorde
Pam Loscutoff
Pat Skiff
Marcia Edwards
Chris Lyman
Yvonne Hemenway

August
Ozell Barksdale
Molly LyleSanchez
Wayne Steffner
Debra Jensen
Chuck Bernard
Alma Lyon
Annie Smith
Lucy Heyming
Sara Simon
Darlene Alari
Ed Kucab
Caroline Hughes
Cynthia McCabe
Brenda Bowers
Janice Ponsor
Lottie Fox
Jim Simpson
Carol Rohner

Valerie Tripp
Lauretta Kyle
Christine Lampe
Robert Larson
Fernando Ruelas
Mickey Ask
Stephanie Pocock
Pat Hughes
Kathy Swanson
Faye Wons
Jackie Smith
Cindy Dupree
Sheila James
Marco Baldi
Susan Kitchens
Beatrice Etchison
Roland Rumbold

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Cynthia McCabe
Brenda Bowers
Janice Ponsor
Lottie Fox
Jim Simpson
Carol Rohner

Valerie Tripp
Lauretta Kyle
Christine Lampe
Robert Larson
Fernando Ruelas
Mickey Ask
Stephanie Pocock
Pat Hughes
Kathy Swanson
Faye Wons
Jackie Smith
Cindy Dupree
Sheila James
Marco Baldi
Susan Kitchens
Beatrice Etchison
Roland Rumbold
MGs visit Snow-Line Apple Orchard, Oak Glen

By Sheila James, Master Gardener

On Saturday, August 18th, Twenty-six Master Gardeners were able to experience the cooler temperatures (79 degrees), enjoy the view, and fresh air, while listing to and participate in, a very informative talk covering all aspects of the apple growing, procedures, and practices by Mr. Hudson (both senior and junior) at Snow-Line Apple Orchard in Oak Glen.

This mile-high orchard and those in the surrounding area have been in the apple growing business for over 100 years. Virtually everything is still preformed manually. A tour of the cider mill was included and a grafting demonstration.

Some of the group also took advantage of the u-pick raspberries that were just coming into season and the hot mini-cider donuts.

The entire Hudson family was most accommodating and gracious to all of us and welcomes any questions from Master Gardeners.

Kudos to attendees to the recent UCR Advanced IPM Train-the-Trainer Workshop “Integrated Pest Management Program”: Lucy Heyming, Marco Baldi, Jo Beth White, Janet Hough, Cathy Godfrey, J.D. Brandman, Jacquin Smith, Eva Courtney, Molly Lyle-Sanchez, Christine Lahte and Stephanie Pocock. Riverside County will benefit greatly from your participation during the 2012-2013 MG season. Topics: “Less Toxic Pesticides”, “Biological Control”, “Weed Management”.

To plant a seed is a hopeful deed …

by Lynn Bailey, Master Gardener

However, to keep it alive during this dreadful heat is quite another task. The photograph that accompanies this article features my Abe Lincoln heirloom tomato plants started in the soil from seed in early June. After protecting the seedlings from the peahen; the next chore was providing relief from the hours of sunshine. This was accomplished with green shade cloth. All was well for about 6 weeks until we entered the August hot spell of 100 degree plus weather day after day. Adding the timed soaker hose gave the plants respite when I was away for the day; watering for 10 minute segments 12 hours apart kept all plants happy. Finding a balance between just enough water and overwatering quickly become my next issue - do you see the grey folding chair in the background? My first cup of morning coffee is enjoyed sitting in that chair. I look over the plants and try to figure out what they need for the day (more water? less? more shade cloth?). As we finish up summer and start planning for fall planting, I hope that you are enjoying success in your garden - even if it is just planning for next year!
Garden Views

Veteran MG Classes:
Evenings: 6:30 pm to 8:30 pm, WMWD
September 13  “Composting & Vermiculture”
October 11    “IPM, Train-the-Trainer”
November  8   “Edible Landscape, Train-the-Trainer”

Lunch n’ Learn: 11:00 am to 1:00 pm, WMWD
September 27  “IPM Train-the-Trainer”
October 25    “Water-wise Gardening”
November      “Edible Landscape Train-the-Trainer”

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