



The Sage Gardener

Park County Master Gardener Newsletter



From the Vice President... Karen Anderson



What I have learned from the MG's program

Men like gardening too!
 Teenagers are gardeners!
 That every person has their own style and passion.
 It is rewarding to share your garden with others.
 I learn from others sharing with me.

Some first grader's love bugs and worms.
 Some first grader's won't touch a bug. or a worm.

It's easy to make friends when you have common interests.

I don't mind volunteering because I always learn something.

That being a Master Gardener doesn't mean I know everything, but usually I know someone who can help me!

Why don't you write a list of what you have learned from the Master Gardener's program? Remember, we all have to give back to keep it strong!

I sure will be glad when Dan is back and I don't have to write these notes!

See you in September!

Volume 10, Issue 8

August 2013

Forthcoming

Meetings & Events

- **September 16 @ 6:00pm**
 MG meeting, Plant Exchange & BBQ @ Sariah & Valerie's home
- **March 14 — 16**
 2014 WMGA /WFMA State Conference in Sheridan @ the Sheridan Community College



Meeting Minutes... submitted by Karen Anderson

Karen Anderson, Vice President convened the **August 05, 2013** meeting to order @ 7:04 p.m. at the home of Kendra Morris.



Attendance... Karen Anderson, Bob Prchal, Donna Haman, Rita Lewis, Jo Anne Arzillo, Linda Pettengill, Suzanne Larsen, Joyce Johnston, Ann Hinckley, Mickey Waddell, Cathy Swartz, Sariah Bates, Valerie Bates and Kendra Morris.

Approval of Minutes... The July minutes were unavailable.

Treasurer's Report... The Treasurer's report was approved as submitted.

Old Business

- **Cody Garden Tour Summary:** *more volunteers are needed next year to continue with this community effort and we made less money this year.*
- **Park County Fair Summary:** *Again, more volunteers are needed next year and the MG booth traffic was down from previous years.*

New Business

- None.

Committee Reports and/or Announcements

- **2014 WMGA Conference:** It will be March 14-16 in Sheridan at the College. The Conference will be a joint Conference with the Wyoming State Farmers Market Association.
- **Nominating Committee:** Officer elections will be in October. Cheryl Wright was appointed committee chair. Please contact Cheryl if you are interested in serving on the committee.

Reminders

- **WMGA Education Grants:** *Park County Master Gardeners should assess their educational needs and if there is a worthy project that needs assistance, consider applying to the WMGA.*
- **Background Checks:** All members who work with kid's need to undergo a background check. See Julie or Colleen @ the Extension offices for details and paperwork.
- **Volunteer Support Activities:** *when activities are planned, please respect ALL requests for assistance by responding **yea or nay**. Let's respect and help the event organizer (s).*
- **Next Meeting:** @ 6:00 p.m. on **September 16, 2013** @ the home of Sariah & Valerie Bates. See 'e' mails for directions. Pot luck dinner & Plant exchange.
- **Adjournment...** @ 7:40 p.m. **Education/Workshop...** Grasses... by Kendra Morris.

Extension Musings... Joyce Johnston and Ann Hinckley

Organic Gardening has a suggestion for enjoying these long summer evenings without being eaten alive by mosquitoes.

Download an app to your i Phone called Mosquito-ByeBye. Ask your friends to do the same and you can all enjoy the cool evening get-togethers. Jerry Baker (of "beat your trees" fame) also has a formula for discouraging mosquitoes. Spray this mixture around your lawn every three or four days in the early morning or late evening...

1 cup lemon scented ammonia and ¼ cup baby shampoo in 20 gallons of water.



August is the time to dig the garlic you planted last September. You fed them the last of June or the first of July and now you are ready to dig them the first part of August. Hang them to air dry in the shade. When they are dried cut off the roots and the stalks and store them in a mesh bag.

Cut back herbs now and dry them. You will get another crop of new growth, which will be good to freeze or dry. Continue to gather basil to make pesto for the coming winter.

It is harvest time, and processing time, for many fruits and vegetables. The cucumbers will be going into pickles and the zucchinis into relish. Pull the old pea vines and compost them. Plant a row of radishes, beets, or turnips in the space you just cleared off. They will be big enough to harvest before frost. The turnips will be small but ever so sweet.

Some helpful suggestions from the National Gardening Association

"Be on the watch for spotted leaves; whitish powder forming on foliage, stems, and buds; or triangular tan lesions on leaves. When possible, pick off individual leaves, but don't let them drop to the ground. Instead, put them in a paper bag and destroy them so diseases won't spread to other areas in your garden. Be on the lookout for mottled leaves and fine webbing on landscape plants. This is a good indication of an invasion of spider mites. Spray with horticultural oil or wash off the infested foliage with a strong stream of water every few days.

"If it's been over five weeks since the last feeding, fertilize the lawn with a slow-release lawn fertilizer that contains iron and sulfur. This will help the lawn turn from its pale yellow to green and help sparse lawns to thicken up. As lawn grasses thicken, this dense growth will crowd out the invasion of weeds. Avoid the use of weed and feed products that contain dicamba near and around the root zone of trees and shrubs. "

Don't forget about "Plant a Row for the Hungry" and take your excess to the Senior Citizens Center, the Commodities distribution on the third Saturday or Sally Montoya in Powell; or other places in Cody who distribute produce to those in need.

~ Happy Gardening ~

MG Meeting Montage



MG Meeting Montage



Importance of Volunteer Time... 2013 Park County Master Gardeners

How does it help Park County Horticulture & The University of Wyoming

Redoubles number of public contacts... increased service to the public

Expands 'pool of resources'..... increases manpower

Increases the number of 'work' hours to address questions/yard calls

Permits the Horticulturalist to work one-on-one with more clients

Allows more time for development of educational materials and programs

Extends the Horticulture season

New Strawberry from Joyce Johnston



According to USDA's [Agricultural Research Service](#) (ARS), a recently discovered wild strawberry species provides new genetic material for plant research, and could also provide a new class of commercial strawberries.

ARS scientist Kim Hummer found the new species in Oregon's Cascade Mountains. She named it *Fragaria cascadensis*. The strawberry, endemic to the Oregon Cascades, is perennial, with white flowers and green leaves. It differs from other strawberry species of the region by having hairs on the upper side of its leaves; a different-shaped middle leaflet; comma-shaped, small brown fruits (called "achenes") on the strawberry surface; and 10 sets of chromosomes, unlike the eight sets of chromosomes of the commercial strawberry, according to ARS.

The new species begins growing after snowmelt in late May or early June, and flowers in early July. Runner production begins after flowering, and fruit ripens during August for about two weeks. The fruits of plants at about 5,000 feet elevation ripen one to two weeks later than those at 3,280 feet, according to ARS.

Fragaria cascadensis presents the possibility for developing and breeding a new class of cultivated strawberries. If crossed with a commercial strawberry, it would likely result in hybrid offspring with lower fertility. However, crossing the new species with other strawberries having the same number of chromosomes should produce fertile offspring, which may reveal new flavors or genetic disease resistance, according to ARS.

Do You Have A Nutrient Deficiency? From Gardening by the Inch, Rodale Inc.

Symptoms	Cures
Yellow leaves starting with the older leaves; stunted growth	Nitrogen (N)
Bluish-green leaves followed by bronzing or purpling and finally drying to a greenish brown or black	Phosphorus (P)
Dry or scorched leaves; dead areas along margins; plants stunted; rusty appearance	Potassium (Potash/K)
Spotted lower leaves at margins and tips; leaves wilt from the bottom up	Magnesium (M)
Dark green or olive-gray edges; edges curl up	Copper (Cu)
Spotting, yellowing or scorching between veins	Zinc (Zn)
Yellow Leaves and green veins	Iron (Fe)
Young leaves turn pale green to yellow; older leaves stay green	Sulfur (S)
Tips and margins scorched on younger leaves	Boron (B)

2013 Master Gardener Trainee's & Mentors

Trainee	Mentor
<i>Cathy Swartz</i>	<i>Darlene Manning</i>
<i>Desire & John Aagard</i>	<i>Cheryl Wright</i>
<i>Ann Trosper</i>	<i>Suzanne Larsen</i>
<i>Caleb & Scott Brown</i>	<i>Bob Prchal</i>
<i>Susan Profit</i>	<i>Rhonda McLean</i>

Recycling Tidbits



R R R

Reduce , Reuse, Recycle. According to the EPA, our trash consists of 41% paper, 18% yard wastes, 8% glass, 9% metals, 7% plastics, 8% food wastes and 9% other.

Recycle: The paper, glass, metals and plastics can be taken to the recycling centers in Cody and Powell to be reused in making new products.

- ◆ The yard wastes can easily become compost to enhance the soil in your gardens and flower beds. Start a compost pile or just till the leaves into the gardens and use the grass as mulch to keep down the weeds.
- ◆ The food wastes can be used in the compost pile or buried in the garden, just as Grandma used to do.
- ◆ Buy products that contain post-consumer recycled materials, or are recyclable. Buying recycled products is an important part of cutting down on our waste problems .

Reduce: Buy products that are not over-packaged, such as individually wrapped cheese slices.

- ◆ Reduce the amount of waste paper by using the backs of single sided printed material as scratch paper and printing on both sides of the page when possible. The average American uses more than 730 pounds of paper each year. It takes about nine trees, as big around as telephone poles and as tall as four-story building, to make that much paper. Paper, including cardboard makes up about 40% of our garbage. Even if a paper product is made from 2% recycled content, it is still 80% virgin tree.

About half the wood we use goes into paper products.

- ◆ One hundred million trees are ground up every year to produce the 4.5 million tons of junk mail that clutter our mailboxes.



Reuse: Think before you relegate something to the garbage can. There are many places that usable items can be taken to be used by someone else... Habitat for Humanity Restore; as well as thrift shops in both Powell and Cody. There are also businesses in both towns who deal in "lightly used" clothing. Check with the recycling centers for useful items they have collected... like egg cartons or empty cat litter buckets.

- ◆ According to the EPA 80% of our trash goes to the landfill. *It is easy to see the financial rewards of using the three R's instead of filling up our landfill.*

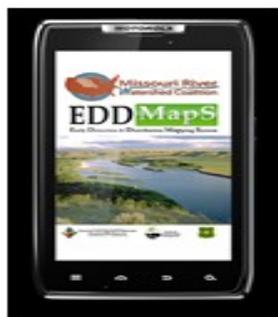
Tomato Water Requirements from Allotment Vegetable Growing

Irregular watering causes a myriad of problems

Allowing tomatoes to dry-out and then deluge them with water causes the following:

- ◆ *fruit to suddenly swell, cracking the skin and allowing fungal growth to enter the fruit*
- ◆ *Alters the internal calcium balance of the plant... and this causes "blossom end rot"*
- ◆ *Poor watering practices also contribute to blossom drop... the flowers drop off and no fruit develops at all*
- ◆ *AND, keeping the compost too wet can cause the roots to rot and help rot to develop at the base of the stem*

Noxious Weed Alert... from Park County Weed & Pest



Use Your Smartphone or
iPhone to **Report**
Noxious Weed
Infestations!
FREE APP!

<http://apps.bugwood.org/mrwc.html>



Help Defend Our Favorite Places



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August 2013



2013 Officers



- President... *Dan Wasp*
- Vice President... *Karen Anderson*
- Secretary... *Jan Jackson*
- Treasurer... *Mickey Waddell*
- WMGA Delegates... *Donna Haman & Rita Lewis*

'Newsletter of the Park County Master Gardeners'

~~ Content cannot be altered or changed ~~

Newsletter Articles should be submitted by the 15th of each month to Bob Prchal

rjprchal@tritel.net

REMEMBER... Keep it pithy!



Committee Chairs

- Newsletter... *Bob Prchal*
- Cody Garden Tour... *Darlene Manning*
- Historian... *Jo Anne Arzillo*

- Greenhouse... *Bob Prchal*
- Scholarships... *Nancy Ryan*
- Park County Fair... *Bob Prchal*
- Change of Address/Phone/"e" Mail... *Julie Miner*



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Dr. Glen Whipple, Director, University of Wyoming Extension, Laramie, Wyoming 82071.

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