



Sandoval County Master Gardener Newsletter



New Mexico State University • Cooperative Extension Service • U.S. Department of Agriculture

Sandoval County

Steve M. Lucero,
County Program Director

Gina Garland
Agriculture and Horticulture
Extension Agent

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NMSU and the U.S. Department of Agriculture cooperating.

SCMG Newsletter Submissions

Deadline:
20th of each month

Please submit news, articles, events and photographs to:
Amy Upperman

January 2013

Coordinator's Corner

Dear Master Gardeners,

I hope all of you had a safe and enjoyable holiday season. The Mayan end-of-the-world predication did not hold true, so it is good that we prepared well for the 2013 Intern Training session starting on Tuesday January 8 at 1:00 pm. Mike Mauer, Assistant Coordinator, will be ready with his cow bell to conduct and maintain order over the training sessions. We thought we were going to have a small class, but 8 additional applicants were received at the deadline resulting in 34 total Interns. Veterans are encouraged to greet and welcome the Interns and

talk about their projects at breaks during the training classes. Refreshments will be served this year at the half-time break.

The 2012 year ended with a presentation by Sam Thompson and me to the Sandoval County Commissioners on December 13th on the 2012 SCMG Volunteer effort. Sam Thompson presented the "Big Check" worth \$374,282. The Commissioners were impressed and asked a lot of questions. This will become an annual presentation event for Sandoval County Master Gardeners. The 2012 SCMG volunteer effort under Sam's Coordination was phenomenal, but I know we can top those

numbers in 2013.

During the months of January through March, the SCMG Board Meetings will be held prior to a Tuesday training class. This is an excellent opportunity for both Interns and Veterans to attend and participate in the board meetings prior to attending the class. Finally, I want to thank all members of SCMG who sent in their 2013 Membership fee before the year-end deadline. This will free up our Treasurer, Sue Trevor, to concentrate on other budget matters in 2013.

Sandy Liakus,
SCMG Coordinator

Gina's Journal

Hello Master Gardeners!

Happy 2013 everyone! I hope you all had a fun and restful holiday season and are now ready to start the new year on the right foot. As you know, training classes begin next week, and we have a full class of interns excited and raring to go. For those of you already wondering about how to get your education hours, remember that in addition to

the training sessions, there will also be workshops, advanced classes, Gardening with the Masters classes, Southwest Homeowner Gardening classes, webinars, and more! The possibilities are endless! Some of these offerings are posted in this newsletter, and others will be sent to you as they are finalized throughout the coming months. Current volunteer opportunities and projects have also been updated on

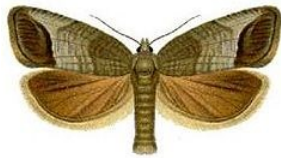
the website, so if you're thinking of trying something new this year, you can learn more about them online or you can contact the project chair directly. And of course, if you have any questions about any of these classes or projects, don't hesitate to ask me. I'm incredibly excited for the New Year, and I'm so glad that you'll all be a part of it.

Gina Garland
Agriculture Extension Agent



Gina Garland,
Sandoval
County
Extension
Agriculture and
Horticulture
Extension
Agent

NMSU
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Codling Moth Control: Food for Thought

As residents of the Village of Corrales, we are fortunate to live in an area rich with a variety of gardens, farms, and orchards. This past fall our local markets were overflowing with delicious apples, pears, peaches, and plums, thanks to a robust harvest. However, in this area, a strong apple harvest is often paired with a strong codling moth presence. As such, it has recently been brought to my attention that there is a demand for new strategies of controlling codling moth besides spraying noxious chemicals in the air. Even though it's the holiday season, and the growing season seems like a world away, it is not too early to start thinking about codling moth control.

Never heard of codling moths? Well, if you've ever taken a bite into a fresh, juicy apple and found a worm or perhaps some not-so-pleasant-tasting worm frass, the fancy word for worm droppings, chances are you've just tasted codling moth larvae. Sometimes the damage can be superficial, with only a little hole in the apple that you can easily eat around, and sometimes it can rot the entire interior of the apple, making it suitable only for the compost pile.

You've probably seen the adults fluttering around town, looking like harmless barn moths. They have an unremarkable, brown and gray mottled appearance, with a wingspan of $\frac{1}{2}$ to $\frac{3}{4}$ inches across, but don't let them fool you; they're out to get your precious apples and pears! After mating, the female moths lay their eggs on the leaves, stems, and fruit, which then hatch and feed on the fruit flesh, causing the brown holes and rotten interiors you may have experienced before. In this area we get up to three generations of codling moth per season, with populations increasing with each generation. The majority of the damage occurs from the end of July until harvest, at which point control becomes progressively difficult.



In addition to practicing "clean" orchard management, meaning picking up and removing fallen apples and debris at the end of the growing season to reduce habitat for over-wintering codling moth pupae, there are

several methods currently employed to combat codling moth. One is to plant only early-maturing apple varieties (i.e. Gala, Duchess, Lodi, etc.), which are generally harvested before the moths can do too much damage.



However, this is only helpful for those of us planning our dream orchard, not those of us whose orchard already exists.

The second option is to spray any chemical you can get your hands on as much and as often as possible. This of course is not very effective at killing the moth population, yet very effective at killing everything else in the area, including the beneficial pollinators that are so important for our fruit and vegetable yields. I certainly do not recommend this approach.

Using natural codling moth predators to keep populations down is certainly a more environmentally-friendly approach, yet...

Continue reading

http://aces.nmsu.edu/county/sandoval/mastergardener/documents/codlingmothcorralescomment_11112.pdf

USDA Sponsored Webinars = Education Hours Credit

Gina Garland wants you to know that there are some interesting (and free!) webinars being offered on the USDA Web site regarding seed saving, native plants, composting, and more gardening-related topics. The 2012 webinars will soon be posted there, but you can watch the 2011 videos right now. Each hour-long webinar will also count as one credit for your education hours. Just keep track of your education hours credit on your volunteer hours timesheet or spreadsheet.



2011 Fall Webinar Series 2012 Fall Webinar Series

<i>Extending Your Growing Season</i>	<i>Engaging Volunteers in the Garden</i>
<i>Pollinators for Your Garden</i>	<i>Going Native</i>
<i>Food Stamps Grow Gardens</i>	<i>Composting & Compost Use – How, Why and Where</i>
<i>Introduction to Seed Saving</i>	<i>Best Practices in Starting and Sustaining a School Garden</i>
<i>Basics of Home Canning</i>	

This is your link to the webinars at [USDA The People's Garden](http://www.usda.gov/wps/portal/usda/usdahome?navid=GARDEN_RT3&parentnav=PEOPLES_GARDEN&navtype=RT).

http://www.usda.gov/wps/portal/usda/usdahome?navid=GARDEN_RT3&parentnav=PEOPLES_GARDEN&navtype=RT

Sandoval County Master Gardeners Present 2012 Volunteer Check to County Commissioners December 13, 2012



Sandoval County Master Gardeners (SCMG), sponsored by the County Extension Service, presented a "Big Check" in the amount of \$374,282 to the residents of Sandoval County at the County Commissioners' Meeting on December 13, 2012. The check represented the 2012 SCMG Volunteer monetary benefit to the community.

The 2012 SCMG Coordinator, Sam Thompson, and the 2013 SCMG Coordinator, Sandra Liakus, co-presented on the 2012

SCMG Volunteer contribution to the County Commissioners. This contribution included the monetary value for all 2012 SCMG volunteer hours including the value of vegetables harvested by Master Gardeners at the Seed2Need gardens in Corrales for local food banks. The volunteer hour total was multiplied by the Federal IRS minimum wage rate for public volunteers to arrive at the \$374,282 total amount.

The Master Gardeners educate and assist the resi-

dents of Sandoval County on their horticulture questions. In addition, Master Gardeners maintain community

demonstration gardens such as the Placitas Community Library, the Corrales Town Hall, and the Rio Rancho Water Wise Gardens. 65,038 lbs. of fresh produce were harvested at the Seed2Need gardens by Master Gardeners and trucked to local food banks in the county. The Master Gardeners have helped establish a special needs garden at La Buena Vida in Bernalillo, a nutrition garden for the 5 Sandoval WIC program, and a community garden plan for the City of Bernalillo.

"'Big Check' in the amount of \$374,282 presented to Sandoval County Commissioners represents monetary value of 2012 SCMG volunteer hours"

Volunteer for The Rio Rancho WaterWise Garden Project



The Rio Rancho WaterWise Garden Project is in the planning stages for spring. Connie Walsh and Sue Trevor are the new co-chairs for the project. Their first priorities will be to check the irrigation systems to see what needs to be done and organize and replace plant markers. There will be a book in the library

which can be checked out for plant identification and tours in the garden. A special thank you is given to our longtime master gardeners Loren Mainz and Otto Stengl who have kept up with this huge project. Now we need your help this year, and this is a great way to get in those volunteer hours! For those

hardy souls willing to brave the cold, current winter hours are the first and third Thursdays of the month from 9-11 a.m. To be added to the list for upcoming workdays and to see what's going on in the garden, please email Sue Trevor.

Article & Photo courtesy: Sue Trevor

2013 Advanced Class Schedule

January 24, 2013 1:00 p.m.	Native Plants and Herbs	<i>Bernadette Torres, Herbalist, Teacher and Consultant of Native New Mexican Herbs and Remedies</i>
February 18, 2013 9:00 a.m.	Cover Cropping	<i>Dr. John Idowu, Extension Agronomy Specialist at NMSU</i>
March 6, 2013 9:00 a.m.	Wildlife/ Pest Control	<i>Dr. Sam Smallidge, Extension Wildlife Specialist and Assistant Professor at NMSU</i>
April 11, 2013 9:00 a.m.	Turf Grass Maintenance	<i>Dr. Bernd Leinauer, Extension Turfgrass Specialist and Professor at NMSU</i>
May 16, 2013 9:00 a.m.	Water	<i>Dr. Bruce Thomson, Professor at University of New Mexico</i>
May 23, 2013 9:00 a.m.	Weed Management	<i>Dr. Jamshid Ashigh, Extension Weed Specialist and Assistant Professor at NMSU</i>

2013 Workshop Schedule

January 10, 2013 9:00 a.m.	Seed Propagation and Nursery Management	<i>Mike Halverson, Manager Santa Ana Nursery</i>
February 22, 2013 9:00 a.m.	Fruit Tree Pruning	<i>Elizabeth Gardner, Veteran Sandoval County Master Gardener</i>
February 27, 2013 9:00 a.m.	Fruit Tree Grafting	<i>Joran Viers, Bernalillo County Extension Director, Agriculture Agent</i>
March 20, 2013 9:00 a.m.	Vineyard Pruning and Maintenance	<i>Rex Franklin, Veteran Sandoval County Master Gardener</i>
March 26, 2013 9:00 a.m.	Composting and Vermicomposting	<i>Pat Barger and Stephanie Barger, Veteran Sandoval County Master Gardeners and Bernalillo County Master Composters</i>

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New Mexico State University U.S. Department of Agriculture Cooperative Extension Service
SANDOVAL COUNTY

2013 Master Gardener Training Schedule

*Location: 711 Camino del Pueblo (Old County Courthouse) 1st Floor
 Bernalillo, New Mexico*



All Classes are 1:00 p.m. until 5:00 p.m.—Breaks / Refreshments Included

January 8, 2013	Welcome to the SCMG Welcome to Interns Training Requirements/Volunteers Wildlife Habitat & Native Planting	<i>Gina Garland, Agriculture / Horticulture Agent NMSU—Sandoval County Cooperative Extension Sandy Liakus, SCMG Coordinator Mike Maurer, SCMG Assistant Coordinator Mike Halverson, Halverson Garden Works</i>
3:00 p.m.		
January 15, 2013	1:00 p.m.—Botany 3:00 p.m.—Plant Identification	<i>Cheryl Kent, Agriculture/Horticulture Agent Joran Viers, Program Director, NMSU Bernalillo County Cooperative Extension</i>
January 22, 2013	1:00 p.m.—Soils I 3:00 p.m.—Soils II	<i>Cheryl Kent, Agriculture/Horticulture Agent Joran Viers, Program Director, NMSU Bernalillo County Cooperative Extension</i>
January 29, 2013	1:00 p.m.—Efficient Irrigation I 3:00 p.m.—Efficient Irrigation II	<i>Dr. Robert Flynn, Agronomy Specialist, NMSU</i>
February 5, 2013	1:00 p.m.—Climate I 3:00 p.m.—Climate II	<i>David DuBois, Asst. Professor, State Climatologist Plant & Environmental Sciences—NMSU Las Cruces</i>
February 12, 2013	1:00 p.m.—Trees I 3:00 p.m.—Trees II	<i>Joran Viers, Program Director Bernalillo County Cooperative Extension</i>
February 19, 2013	1:00 p.m.—Entomology I 3:00 p.m.—Entomology II	<i>Dr. Carol Sutherland, Entomologist Extension Plant Sciences—NMSU, Las Cruces</i>
February 26, 2013	1:00 p.m.—Plant Pathology I 3:00 p.m.—Plant Pathology II	<i>Dr. Natalie Goldberg, Plant Pathologist, NMSU Department Head, Extension Plant Sciences</i>
March 5, 2013	1:00 p.m.—Vertebrate Pests I 3:00 p.m.—Vertebrate Pests II	<i>Dr. Sam Smallidge, Coordinator & Asst. Professor and Wildlife Specialist—NMSU Extension Animal Sciences and Natural Resources</i>
March 12, 2013	1:00 p.m.—Vegetables by Family 3:00 p.m.—Companion Planting	<i>Dr. Stephanie Walker, Assistant Professor NMSU—Extension Plant Sciences</i>
March 19, 2013	1:00 p.m. Fruit Trees & Small Fruits 3:00 p.m. Fruit Trees & Small Fruits	<i>Gordon Tooley, Owner, Tooley's Trees Truchas, New Mexico</i>
March 26, 2013	NO CLASS TODAY	NO CLASS TODAY
April 2, 2013	Integrated Pest Management Organic Pest Control	<i>Dr. Tessa Grasswitz, IPM Specialist Extension Plant Sciences, NMSU Agricultural Science Center at Los Lunas</i>
April 9, 2013	Diagnostic Process	<i>Dr. Natalie Goldberg, Plant Pathologist, NMSU Department Head, Extension Plant Sciences</i>
April 16, 2013	1:00 p.m.—Pesticide Safety Potluck Luncheon and Intern Training Graduation	<i>John Garlisch, Agriculture Agent, Bernalillo County SCMG Board of Directors and Veteran Master Gardeners</i>



Last Call for Job/Volunteer Opportunities Descriptions

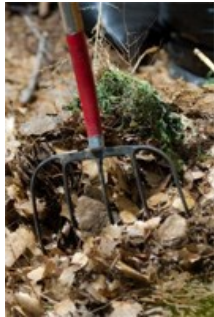
Last month, Suzanne Maxwell sent an email requesting that committee chairpersons review their job description(s) for inclusion on our Web site and to hand out to the 2013 Intern Training class. Your response is requested by the second week in January.

SCMG Project descriptions will be used to help recruit volunteers for your project. You may use the easy fill-in-the-blanks SCMG Project Description form and return to Suzanne Maxwell or Sandy Liakus. You can find more information on the [SCMG Projects Web page](#).

Download this document.
[SCMG Project Description Form](#)

<http://aces.nmsu.edu/county/sandoval/mastergardener/documents/scmg-project-description-for-volunteers.pdf>

Fill in and return to:
Suzanne Maxwell or
Sandy Liakus.



Master Composter Training for 2013

Applications are now being accepted for the Bernalillo County Extension Master Composter training for 2013.

The 30 hour program will be presented in March at the Bernalillo

County Extension Office.

Application and complete program information are available at:
www.nmcomposters.org

Outreach Coordinator,
Bernalillo County Extension Master Composters Assn.

For more information, contact: John Zarola,

2011-2012 SCMG History Book Presentation & Sales

The 2011-2012 SCMG History Book was presented to outgoing Coordinator, Sam Thompson as a gift for her hard work and to incoming Coordinator Sandy Liakus. One copy will be in

the Casita for everyone to enjoy. And an 8 1/2 x 11 copy can be yours.

Contact Cathryne Richards, if you want to order a book for \$50 -- \$10 of this amount goes to SCMG.

Be sure to check out the History Book and take MORE photos for this year's book, and send them along to Cathryne Richards.



Sandoval County Master Gardener Events & Volunteer Opportunities

COOPERATIVE
EXTENSION
SERVICE

SANDOVAL COUNTY
EXTENSION
SERVICE

P.O. Box 400
Bernalillo, N.M. 87004

Phone: 505-867-2582

E-mail: sandoval@nmsu.edu

Web: sandovalmastergardeners.org

Thank you to all who
contributed news items,
articles and volunteer
information for the
SCMG Newsletter

SCMG Newsletter
Submissions

Deadline:
20th of each month

Please submit news, articles,
events and photographs to:
Amy Upperman

**No Lecture
in January**

Gardening with the Masters

January 8

Intern Training Classes begin

711 Camino del Pueblo (Old County Courthouse) 1st Floor, Bernalillo, NM
1:00 p.m. until 5:00 p.m.
Breaks / Refreshments Included

February 5

Gardening with the Masters

"Growing Tomatoes" Speakers: Sam Thompson and Therese Barts
Meadowlark Senior Center, 4330 Meadowlark Lane, SE, Rio Rancho, NM
7:00 p.m. - 8:30 p.m. Free – Offered by the NMSU SCMG
Contact John Zarola

WEEKLY

**1st & 3rd
Thursday**

Rio Rancho WaterWise Garden—950 Pinetree Rd., Rio Rancho
9:00 - 11:00 a.m.
Contact: Sue Trevor

Thursday

Meadowlark Rose Garden

Meadowlark Senior Center, 4330 Meadowlark Lane, SE, Rio Rancho
Call for dates and hours. We will work as needed through the winter.
Contact: Carol Marr

MONTHLY

January 2

DeLavy House Garden Maintenance

Sandoval County Historical Society, Edmund Rd., Bernalillo
1st Wednesday of each month. Call for fall/winter hours.
Contact: Charlotte Wilson

January 22

SCMG Board Meeting

Tuesday, 10:30 a.m. - 12:30 p.m. (January - April prior to Training Class)
Old Commission Chambers, 711 Camino del Pueblo, Bernalillo, NM



**Sandoval County Master Gardener
Program is on Facebook.**

[https://www.facebook.com/
SCMasterGardeners](https://www.facebook.com/SCMasterGardeners) — or click image above.

Do you have photos of SCMG projects and events? Contact Gina Garland
to have them posted to our Facebook page. ggarland@nmsu.edu



Sandoval County