



September 2006

"Helping Others Learn to Grow."

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Points of Interest:

Dave's Garden:

<http://davesgarden.com/>

Another Gardeners' Website:

www.gardenweb.com/

Garden Clubs of Missouri:

www.gardencentral.org/fcgmissouri

Ohio State U's Webgarden:

<http://webgarden.osu.edu/>

August's General Meeting: Global Warming

As temperatures continue to rise, the question of **Global Warming** is hotly debated. Stakeholders on both sides of the problem accuse the others of **burying their heads in the sand or, even worse, of being full of...well, let's just call it "manure."** That made this month's meeting at the "**Institute for Global Warming,**" well timed. However, the central players at this institute have their heads buried...not in sand, but in the manure. Literally. And in this case, that's a good thing. Because **these stakeholders are worms.** Thousands of them.

The Institute for **Global Warming** is located at

Felicity Farms. Manure, supplied by MU's dairy farm, is **composted by thousands of red wigglers.** They compost in a large "shed" by heaping the manure in long windrows. Then they scoop the windrows into a large cylinder with various sizes of screening to separate the worm castings from larger pieces of manure and the worms.

The worm castings are marketable for use as a natural fertilizer, reportedly richer than compost. **Castings sell anywhere from 50 cents to \$1.50 per pound.** In addition, they sell worms for those who want to start home composting. The Institute started with 1500 pounds

of worms. They sell the worms for \$18/lb. which is about 1000 Red Wigglers.

So, regardless of your personal stand on the issue of **Global Warming,** if one of your more immediate concerns is how to get that compacted soil in your garden to loosen up, then you may want to explore the world of "**global worming.**"

For more information about the Institute for Global Warming contact: Felicity Farms, 9455 Hartley Rd., Hallsville, MO. 65255 or call Laurie Trask or Gerald "Poo" Gaylord at 573-696-3517. Thanks Poo & Laurie!



September's Program: Landscape Design

Join us for our next program for a PowerPoint Presentation on the basics of landscape design. Joan Smith, the Landscape Designer for University of Missouri, reviews construction pro-

jects at MU to ensure the best site layout, as well as overseeing the subsequent landscape design. Joan recommends the following essential books: Manual of Woody Landscape Plants, Mi-

chael Dirr; Landscape Plants for Eastern North America, Harrison Flint; and Herbaceous Perennial Plants, Allan Armitage.

See you September 19th!

Volunteer Opportunities

End of Summer

It's time to do some more "sprucing up" at the Extension Center. A work night is scheduled before the September 19 meeting. Arrive at 5:00 (or as soon as you can) and help weed, trim, and mulch the Extension grounds. Questions? Contact: Carolyn Doyle (573) 445-1381, carolynd-doyle@netscape.net or Mary Jane King (573) 474-2489, mjking@socket.net

Still Looking

The Gardening with Youth committee needs more members. Contact Lea Langdon if you want to help plan youth activities for The Intersection after school program. Contact Lea: langtrea@yahoo.com 573-864-7647

Extra Produce

Betty Gayle asks that you bring extra garden produce to September's meeting for distribution

to the food pantry. Questions: Betty Gayle at: Turtleisland@tranquility.net

Helping at Habitat

Saturday, Sept. 9, 8:30 - 11:30 a.m. Four to six Master Gardeners are needed to help new Habitat families at Norbury Hill plant trees and shrubs. Contact Brenda Jones if you can help at: jonesbj@missouri.edu; 573-884-6190 (day)

Think About It

Please think about possible nominations for officers, as well as possible tours and programs. Bring your ideas to the September meeting.

Mentoring

If you'd like to assist new MG's with learning the ropes, contact Marie Pasley: (573) 474-5245, smpasley@aol.com

Committee News

Our MG Newsletter

Each month I sit at my computer and try to put together a valuable newsletter for the Heart of Missouri Master Gardeners. My idea has been that the newsletter serve as the eyes and ears of our organization. Therefore, I appreciate the input various folks have

given me and encourage everyone to submit information they would like to see in the newsletter. I may not always find room, but I'll try. Remember the deadline for submissions is one week after our meeting. The best way to contact me is through email at: Julie8401@tranquility.net

or call me at: (573) 445-3488. Also, if you are not on the email notification list about the online posting, or if you no longer wish to receive the newsletter by mail, contact Don Day at: DayDR@missouri.edu or (573) 445-9792.

Thanks for your support.
Julie Fisher



Soil Amendments

In Spring 2005, several MGs ordered a large shipment of Haydite. There's some interest in getting another shipment for late winter, early spring, if it can be obtained at low cost via a bulk shipment to us. One cubic yard of Haydite will spread over 36 square yards of your soil to a

depth of one inch. A cost-optimal shipment is 24 cubic yards at an approximate price of \$45 per cubic yard. Haydite is an expanded shale lightweight aggregate that can be used to reduce soil compaction and increase porosity.

Also, if there is enough interest in using cotton bur and/or corn glu-

ten, a bulk shipment can be arranged. If you are interested in any of these products, please contact Janet Jackson at: jacksonjh@more.net or 573-884-8661.

<h2 style="margin:0;">Upcoming Events</h2>	<h2 style="margin:0;">Our Officers</h2>	<h2 style="margin:0;">Committees & Projects</h2>
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September 9th, 8 a.m. to 4 p.m. Cole County extension Council's 30th Anniversary Fall Festival. Arts, Crafts & More! Jefferson City Jaycees Fairgrounds (Hwy. 50 W to S. Country Club Dr., then to Fairgrounds.) Nearly 200 exhibitors. Food available all day. Admission: \$2.00; proceeds go to Cole Co. Extension Council Building Fund.

Monday, September 11th, 7 p.m. The Hawthorn Chapter of Missouri Native Plant Society presents "Reflections on the Flora of Missouri," by George Yatskievych, **Flora of Missouri Project**, Missouri Botanical Garden. Unitarian Church, 2615 Shepard Blvd., Columbia. Info: Paula at (573) 474-4225.

September 11-13: 12th Annual Women in Agriculture State Conference, St. Joseph, MO.

September 15-17: State Master Gardener Conference. More info: <http://extension.missouri.edu/greene/mgq/06registration.htm>

October 14th, 10 a.m. to 4 p.m.: 4th Annual Chestnut Roast at MU Horticulture & Agroforestry Research Center; New Franklin, MO. More info: www.centerforagroforestry.org/events/chestnut/flyer06.pdf

President: Phyllis Barks (573) 698-3845

Vice-President: Betty Gayle Smith (573) 874-3997

Secretary: Mary Jane King (573) 474-2489

Treasurer: Debbie Scholles (573) 657-9731

State Regional Rep: Barb Kribbs (573) 682-3980

Stay Tuned...

The International Master Gardener Conference; May 2-5, 2007; will be in Little Rock, Arkansas at the Peabody Hotel & Statehouse Convention Center.

More info to follow!

Descriptions of the committees are on the Heart of Missouri Website at: outreach.missouri.edu/boone/Master%20Gardeners/MGcommittees2005.doc

Advanced Training: Vera Gelder (573) 474-8837, walkabot@midamerica.net; Marie Pasley (573) 474-5245, smpasley@aol.com

Community Garden Coalition: Barbara Michael (573) 445-0661, bam626_us@yahoo.com

Educational Displays: Peggy Ann Eichen (660) 841-5253, eichenp@missouri.edu; Melissa Hough (573) 696-0198, mmhough@gmail.com

Extension Grounds: Carolyn Doyle (573) 445-1381, carolynddoyle@netscape.net; Mary Jane King (573) 474-2489, mjking@socket.net

Gardening Book Group: Paul Morris, (573) 445-7178, ppandt@tranquility.net

Habitat for Humanity: Brenda Jones (573) 884-6190, jonesbj@missouri.edu; Phyllis Barks (573) 698-3845, barksp@missouri.edu

Hotline: Emily Bonwich (573) 449-0444, Monica Frank, co-chair ebonwich@coin.org;

Gardening with Youth: Lea Langdon (573) 447-1257, langtrea@yahoo.com

Mentoring: Marie Pasley (573) 474-5245, smpasley@aol.com

Missourian Articles: Don Day (573) 445-9792, daydr@missouri.edu

Mizzou Botanic Garden: Hsiao-Mei Wiedmeyer (573) 445-4735, WiedmeyerH@health.missouri.edu

Newsletter: Julie Fisher (573) 445-3488, Julie8401@tranquility.net

Plant-a-Row for the Hungry: Betty Gayle Smith, turtleisland@tranquility.net

Speakers' Bureau: Alice Havard (573) 445-4624

Web Page/Plant Protection Grant: Don Day, daydr@missouri.edu

***Plants of Merit: Chairperson needed**

Oak Towers: Don Day (573) 445-9792, daydr@missouri.edu

Snack and Drink Schedule

A volunteer is still needed for November drinks...

September 19	Peggy Ann Eichen - drinks	Emily Bonwich - snacks
October 17	Barb Kribbs - drinks	Everyone for Harvest Dinner
November 21		Julie Fisher - snacks

"Helping Others Learn to Grow."

Heart of Missouri Master Gardener Newsletter
University of Missouri Extension-Boone County
1012 North Highway UU
Columbia, MO 65203

outreach.missouri.edu/mg



NEXT GENERAL MEETING: TUESDAY, September 19, 7:00 p.m.

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**Basics of Landscape Design, by Joan Smith, MS; MU
Landscape Designer**

Boone County Extension Center, 1012 N. Hwy. UU, Columbia

Refreshments will be provided by: Emily Bonwich, snacks; Peggy Ann Eichen, drinks

Remember to wear your Master Gardener name tag!

The *Heart of Missouri Master Gardener Newsletter* is published monthly for Master Gardeners in Central Missouri. For more information contact:

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Todd Lorenz

Horticultural/Agronomy Specialist

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UNIVERSITY OF MISSOURI
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U.S. Department of Agriculture

and Local University Extension Councils Cooperating

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Boone County Extension Center

Office Hours are:

8:00 a.m. - 12:00 p.m.

12:30 p.m. - 4:30 p.m.