Monroe County Master Gardener Association Newsletter



ROOTS AND SHOOTS

January 2008 Volume 24, Issue 1

MARK YOUR CALENDAR FOR THE JANUARY 22 GENERAL MEETING

By Nancy White We will try to ignore the weather on January 22, at 6:30 p.m., when we meet for our January general meeting at the Bloomington Adult Activity Center on South Walnut Street, located north of a famous Bloomington ice cream shop, the Chocolate Moose. Park in the lot directly behind the BAAC or in the lot to the north adjacent to Rhino's. (The youth club

will be closed on that evening.) Do not park in the Lefferson lot to the south of the building. We will meet in the library upstairs. Enter the Walnut Street door and take the elevator to the second floor.

Our new officers for 2008 will be introduced at the short business meeting. We will share ideas for 2008 programming prior to our educational session led by MG Joanna Howe. Joanna will share ideas on planning your vegetable garden this year and present suggestions on seed preparation for an outstanding garden. Bring along your questions, comments, and frustrations, and Joanna will inspire us all as we start the planning for a successful growing season. Refreshments will be served. This meeting counts as an hour of education credit.

PLANT INFORMATION WEBSITE

Submitted by Have you ever gotten a question that goes like this?

Amy "I just saw a really unusual plant, and I want to add it to my garden. The local nurs-

Thompson ery doesn't have it. Where can I buy it?"

There's no need to spend time searching the web! Just go to the University of Minnesota Library "Plant Information Site". This was previously a paid subscription-only service, but now it's free. You can quickly find nurseries that carry even the most unusual plants (*Clerodendrum thomsoniae* comes to mind). Just go to https://plantinfo.umn.edu/arboretum/default.asp and type in the scientific or common name. You can find plant or seed sources (conveniently divided into retail and wholesale nurseries). You can even choose to search for selected links and plant images (so you can provide your questioner with information on how to grow the plant as well as where to buy it).

WINTER HARDINESS OF FRUIT PLANTS

Often the question arises whether wind chills are harmful to plants. For warm-blooded animals, wind chills can have a profound effect on their ability to keep warm. However, plants do not respond to wind chill indexes as do warm-blooded animals because they do not need to maintain a temperature above that of their surroundings.

For example, a wind chill of 40 degrees below zero at a temperature of zero degrees Fahrenheit will not cause any more cold injury to plant tissue than a wind chill index of 20 degrees below zero at zero degrees Fahrenheit. However, though the cold temperatures may not damage plants, wind alone is desiccating and can dry plant tissues. Plant tissues require moisture to survive and a high wind velocity can cause moisture loss. This desiccation may be great enough to injure or even kill tissue, particularly the smaller size wood as in peach twigs, apple spurs or blackberry canes. There is no scientific evidence to show that an increasing wind chill index will directly increase plant damage due to cold injury.

From http://www.hfrr.ksu.edu/DesktopModules/ViewDocument.aspx?DocumentID=1960

MEMBER NEWS



Be sure to join us for the general meeting on January 22 at 6:30 p.m. at the BACC next to Chocolate Moose. This will be your chance to suggest program ideas for 2008. We will discuss past years' educational topics and speakers and focus on future opportunities to gain those important hours of educational credit. And don't forget ideas for enjoyable fieldtrips we might plan for small group travel. Bring along your ideas and wishes and help the 2008 planning committee.

By Nancy White

Carpool to Symposium

Members who have already registered for the February13 *Horticulture Magazine* symposium in Indianapolis have suggested we plan to carpool. Any members who would like to carpool for this event should contact Nancy White, and we will make our plans later in January. Information on this important full-day training can be found in the December issue of *Roots and Shoots* or visit the Hortmag.com website for details. Registration is still available.

We Are Proud of Jeff

Congratulations to Jeff Holland, Extension 4-H Youth Educator, for being honored recently with a meritorious service award from the National Association of Youth Educators. Jeff has worked with Monroe County youth for over 20 years. We are proud to know you, Jeff!

Opportunities to Earn Education Hours

Be sure to check the Purdue Master Gardener website for information on education opportunities this winter. There are several listed that have proved to be very informative in the past such as Saturday, February 9, Gibson County 2008 Seminar, *Once Upon a Garden*, 8:00 a.m.-3:00 p.m. Also, check out the Saturday, February 23, Madison County Training, all day, in Alexandria and the event on Saturday, January 26, Robinson. IL, Crawford County, *A Winter Day in the Garden*, 9:00 a.m.-3:30 p.m.

Save These Dates!

Put these dates on your calendar.

September 26-28, IN Master Gardener State Conference, Indianapolis

June 3-14, Master Gardener Study Abroad, *The Gardens of France*, led by Rosie Lerner. More information on this tour at www.hort.purdue,edu/ext/GoF

FAVORITE GARDEN BOOKS

By Ashmun, Barbara, **The Garden Design Primer**, Lyons & Buford, 1993.

Helen Beutler, Linda, **Gardening with Clematis**, Timber Press, 2004.

Hollingsworth DiSabato-Aust, Tracy, The Well-Tended Perennial Garden, Timber Press, 1998.

Haggard, Ezra, Perennials for the Lower Midwest, I U Press, 1996.

Heilenman, Diane, Gardening in the Lower Midwest, Indiana University Press, 1994.

Medic, Kris, **The New American Backyard**, Rodale, 2001.

Tyler, Tom and Jo Ellen Meyers Sharp, Indiana Gardener's Guide, Cool Springs Press, 1997.

Sunset National Garden Book for the US and Canada, Sunset Books, 1997.

Wyman, Donald, **Wyman's Gardening Encyclopedia**, Macmillan, 1971.

CENTRAL INDIANA GARDEN CALENDAR FOR JANUARY

By Steve Mayer, Purdue Extension, Marion County The numbers in parentheses in the calendar entries are links to related Purdue Extension publications. Links to other websites are also sometimes provided.

FIRST WEEK

Make garden record keeping one of your New Year's resolutions. Take notes on which flower and vegetable varieties do the best and when pests occur.

January can be a dreary month in the landscape. However, if you carefully select plants with winter interest, you can enjoy color and textural interest all winter.

Do not add wood ashes from the fireplace to the garden. Wood ashes increase soil pH and excess application can prevent proper nutrient uptake by plants.

Low humidity is a problem for some house plants in winter. Don't make the mistake of watering more often to make up for low humidity. This can result in root rot. (HO-39)

This winter plan your lawn care program with a Maintenance Calendar for Indiana Lawns. (AY-27) Make a New Year's resolution to prune your shrubs this year rather than shear them. This will result in more attractive plants that are easier to maintain. (HO-4)

Pests in the pantry can usually be controlled without the use of insecticides. (E-37)

To avoid plant damage from low humidity, install a humidifier. If not possible, use a pebble tray (pots sit in a tray of pebbles filled with water but do not touch the water level). (<u>Link to MN</u>)

SECOND WEEK

Seed starting season will begin soon for some flowers and vegetables. If you've never produced your own transplants, give it a try this year. (HO-14)

One of the keys to successful landscaping is advance planning on paper. Consider the entire landscape design process. (HO-204)

Check stored fruits and vegetables regularly through the winter and remove diseased materials promptly.

Apply deicing salts carefully. Some landscape plants may be severely injured by them. (<u>HO-142</u>) Get materials ready for growing your own flower and vegetable transplants. (<u>HO-14</u>)

If the ground isn't frozen, lift a small clump of lily of the valley to enjoy indoors. Pot, and give heat and sun gradually for flowers in several weeks.

Plant Sampler: Paperbark Maple (Acer griseum) is a beautiful tree in winter with its cinnamon brown peeling bark.

THIRD WEEK

The All-America Selections have named one award-winning vegetable for 2008: Hansel Eggplant. Clusters of tender, sweet, early-maturing purple eggplants with few seeds are produced on a miniature plant. (Link to AAS)

When terrarium plants become overgrown, pinch them back or discard them. Some new plants will give a new fresh look to your terrarium. (HO-13)

Forced Narcissus bulbs like Paper White, Soleil d'Or (a yellow variety) and other tender tazetta types should be discarded after bloom. (HO-11) (HO-19)

Spring can come early indoors if you force twigs from spring flowering trees and shrubs to bloom. (HO-23)

If large trees need pruning or other tree care, choose an arborist certified by the International Society of Arboriculture (ISA). Certification requires testing of tree knowledge; it does not say anything about standards of business practice. (FNR-FAQ-13)

Blackberries are now easier to prune as a result of the introduction of the first everbearing blackberries in 2005 (Prime-Jim and Prime-Jan). Mow all the canes in spring and let the new canes grow to produce a fall crop.

For information on insects, ticks, and related pests and the diseases they cause, consult the Purdue public health and medical entomology website http://www.entm.purdue.edu/. (continued on page 4)

FROM THE PRESIDENT'S DESK



January traditionally brings with it many changes and many desires to change. We bring out a new calendar, we must remember to write the correct year on our checks, and we look at dieting and exercise to undo some of the damage done by the numerous holiday parties we attended. It is also the time of year when we anxiously await the new garden catalogs and look for gardening magazines to sprout up in the stores.

By Marilyn Brinley

The year 2008 marks the official start of the new MCMGA board under a revised set of bylaws. After much consideration by former board members, the group decided that two year terms would best serve the membership as it often takes a year just to get a feel for what is required of a position. Staggering the terms of office also allows for a certain

amount of continuity and enables the more seasoned board members to help and guide the newer members. Thanks to those who voted for a revision to the recently revised bylaws at the holiday party in November, our beleaguered secretary no longer has to look forward to a lifetime of servitude in that position.

In short, January is a time of renewal, a time of re-dedication to those things most important to our lives. Hopefully, you will find that Master Gardeners is an important part of your life and you will eagerly share your enthusiasm and expertise with others. As you leaf through the garden catalogs, books and magazines, planning the changes in your garden, please take a moment to consider your membership in our association. Your presence at meetings, your input and questions, and your assistance in projects is always welcome and needed. I look forward to seeing you this coming year. May your New Year be joyous and your gardens abundant.

CENTRAL INDIANA GARDEN CALENDAR FOR JANUARY (continued from page 3)

FOURTH WEEK

Two flowers have been named 2008 Award Winners by the All-America Selections: Asti White Osteospermum, the first white Cape Daisy grown from seed; and Skippy XL Plum-Gold Viola, noted for its color combinations, vigorous growth habit and abundant flowers.

Plan the home orchard. Be sure to choose fruit varieties that resist disease. (<u>HO-190</u>) (<u>ID-146</u>) Inspect house plants periodically for insect pests.

Purchase recommended fruit varieties. If plants are not available locally, order through the mail. Online fruit sources are available. (<u>HO-190</u>) (<u>see Cyndi's Catalog of Garden Catalogs http://www.gardenlist.com/</u>)

To avoid plant damage, do not try to remove ice from branches. If ice accumulates, prop up the branches if possible. (BP-2)

To grow high quality fruit, it is usually necessary to spray fruit trees. Know what is involved before planting. (ID-146)

2007 marked the 75th anniversary for All-America Selections. Five All America Classics were announced: Ideal Violet dianthus (1992), Majestic Giants Mix pansy (1966), Ultra Crimson Star petunia (1988), Purple Wave petunia (1995), and Big Beef tomato (1994). (Link to AAS)

SPRING PLANT SALE at Hilltop Garden and Nature Center on May 3-4

The Hilltop sale will feature hypertufa troughs and plants to grow in them well as select natives, gourmet annuals that are unusual and not available elsewhere in Bloomington, garden sconces full of hanging plants, exciting varieties of coleus, herbs and heirloom tomatoes and peppers, and Hilltop director Greg Speichert's favorite plants.

IN THE GROW: QUESTIONS AND ANSWERS

By Rosie Lerner, Horticulture

Specialist,

Purdue University

Q. This winter, I was cutting down some trees that had poison ivy growing on them during the summer. I broke out in a rash, even though the poison ivy leaves were gone. Does poison ivy stay poisonous even after the leaves die? How do I remove the plants, even though they are already dead, without becoming contaminated? I am terribly sensitive to poison ivy and thought that I would be safe by waiting until winter.

A. The cause of poison ivy blisters, a compound called urushiol, is contained in the plant sap and can remain active even after the foliage dies back. The stems, trunks and roots will also contain urushiol, which can remain active for five years or longer. So even dormant and dead plants can contain irritating sap. Of course, covering the skin with gloves, clothing, etc., provides reasonable protection, but you can pick up contact with the sap from protective clothing and tools!

Though there are many tales and testimonials of various home remedies and products, according to the FDA, there is no proven, consistent way to inactivate the urushiol. For more information regarding poison ivy rash and prevention, see http://www.fda.gov/fdac/features/796_ivy.html. You might also consult an allergist for other advice on how to prevent/treat.

Q. I have had a Norfolk Island pine for decades. It has always been healthy except periodically it has dropped off the bottom row of branches when it produces a new row of branches at the top. It is over four feet high, and I really don't want to lose it after all these years.

The tree had new growth at all of the tips of the branches and had a new row of branches at the top about six inches long already. A few weeks ago, I noticed that there was a mushroom growing at the base of the tree. I have never seen this occur before. I removed the mushroom and about a week later the tree looked slightly droopy. Another week later, the tips of the branches were drying out and the new branches were also looking dry. Three weeks after the mushroom appeared, the tree is definitely dying. I have tried plant food spikes, watering, misting, but nothing has worked. I am afraid I am too late to save this tree. Is there anything I can do to save it?

A. Mushrooms growing at the base of outdoor trees are commonly seen, but are not so common on houseplants. Mushrooms typically grow on decaying organic matter, so when they are seen growing on the trunk of a tree, it is an indicator of decaying plant tissue. Some fungi will enter an otherwise healthy tree through a wound or pruning cut and cause internal decay. Based on your description, your best bet to save the tree is to take a cutting and discard the old decaying trunk. Norfolk Island pine cuttings can only be taken from the top of the central leader stem; cuttings from the lateral branches will not form a new leader. You'll find more information about how to take cuttings at http://www.hort.purdue.edu/ext/HO-37web.html. More information on wood decay fungi is available at http://www.ppdl.purdue.edu/PPDL/weeklypics/8-29-05.html.

A PLANT WISH LIST

- The non-climbing clematis, C. recta 'Purpurea', with its purple leaves and small white flowers
- Poppies in colors other than orange or red, such as 'Picotee', 'Cedar Hill', and 'Pink Ruffles'
- Heuchera 'Obsidian', 'Plum Pudding', and 'Lime Rickey'
- Daylilies in fantastic colors, such as 'Ice Carnival', 'Mini Pearl', and 'Gordon Biggs'

GERANIUM 'ROZANNE' THE 2008 PERENNIAL OF THE YEAR

Submitted by The Perennial Plant Association named the hardy Geranium 'Rozanne' as its

2008 Perennial Plant of the Year. Also known as Cranesbill, perennial geraniums have long been a staple on the gardeners' palette. The cultivar Rozanne is rela-

tively new on the scene and was selected for outstanding flower size, unique

Thompson color, and long blooming season.

Amy

'Rozanne' was originally discovered by a couple in their Sommerset, England garden, a result of collecting seed from existing plants and growing the seedlings out. One of the seedlings matured to be particularly robust, with larger leaves, and covered with large, 2.5 inch, iridescent, violet-blue blossoms with purple-violet veins and small, white centers. Its long bloom season is a great bonus, beginning in late spring and continuing to bloom profusely through mid autumn.

'Rozanne' will perform best in moist, well-drained soil and full sun to partial shade, particularly in the heat of afternoon. It is hardy in U.S. Department of Agriculture Zones 5 through 8.

According to PPA, the plants can be expected to reach 20-24 inches tall and about 28 inches in spread (though Blooms of Bressingham, the British nursery that introduced the plant, says 18-20 inches tall and up to 36 inches in spread).

Grown in mass plantings, 'Rozanne' functions as an herbaceous ground cover, or in smaller groupings, makes an excellent specimen plant. The plant rarely requires dividing, and can be sheared back to about 3 inches to rejuvenate, if needed. The plant also performs well in containers for patios, window boxes, and hanging baskets.

Geranium 'Rozanne' is available from mail-order/online nurseries and, since it has been selected as the Perennial of the Year, it should also be available at many local garden centers.

GIBSON COUNTY MGS OFFER TRAINING SESSION

When it's cold outside, enjoy a warm day inside with the Gibson County Master Gardeners' 2008 Seminar, Once Upon a Garden, on Saturday, February 9, 2008 at the Princeton Community High School Auditorium, located at the corner of Old Hwy 41 & Old Patoka Road, in Princeton, Indiana

Registration begins at 7:45 A.M. – 8:30 A.M. CST. Seminars are scheduled from 8:30 a.m. to 3:00 p.m. CST

Speakers and Programs include Larry Miller – *Growing Azaleas;* Jerry Wheeler – *Gardening for Wildlife*; Edie Dyer Wilson – *Flower Arrangements-Using Flowers You Grow*; Carissa Lovett – *Indiana's Spring Wildflowers*; and Wayne Richards & Judy Burris – *Butterflies-Gardening With A Purpose*.

Door prizes will be given.

This event is open to the public. Registration fee is \$35 by January 25, 2008 or \$40 after that date and on the day of the seminar. Fee includes continental breakfast, lunch, and materials.

For more information, phone 812-385-4921 or 812-385-8486.

Master Gardener attendees will receive five education hours.

Send contact information and check payable to Gibson County Master Gardeners to Gibson County Master Gardeners, c/o Brenda Lankford, 576 W. Poplar Avenue, Princeton, IN 47670.

YOUR MCMGA BOARD AT WORK

Editor's Note: The MCMGA board is composed of the president, two vice presidents, two secretaries, two treasurers, two journalists, two state advisory committee representatives, one webmaster, one Fair Board representative, and the extension educator, a total of fourteen people. The board meets monthly and makes decisions on behalf of the membership on topics that come before the board. The bylaws printed in our membership guide provide a description of the duties of the MCMGA officers. This month and in future months, members and ex officio members will describe the work they do on your behalf.

Mary Jane Hall, Ex Officio, Past President

Frankly, past president is the best job on the MCMGA board! I am both the memory and sounding board. As such, I do not have any specific, assigned tasks. What a terrific opportunity, I offer my opinion without obligation!

Not too long ago, our organization was strapped for both members and future leaders. In the winter/spring of 2004 and without an extension educator, Nancy White and Helen Hollingsworth served as chairmen/ organizers of a new class. It had been a couple of years since there had been a class in Monroe County. This influx of new members, plus a few transferees – the McEndarfers, the Engbers and me – transformed the MCMGA. During this transition time, Barbara Baynes served as president. She trained me without passing on any baggage. She wisely recognized that the new members and transferees were the membership boost that the MCMGA needed to be more a dynamic, growing association.

Because I am a (garden) geek and really love Master Gardening, I chaired the bylaws revision committee. It was such an eye-opener to look at the by-laws of other Master Gardener groups in Indiana to see how their by-laws shape their organizations. It was an exercise in planning for our future. We missed a word (secretary), but all in all our by-laws are a platform for growth.

Another project that I seem to have inherited is the updating of *Folia and Flora*. Our membership book is published in January. The primary qualification for this job is to have access to Microsoft Publisher! I network with the staff at the Extension office. They process all of our membership forms and separate the dues monies from the information for the booklet. Once the input for the new class and the updates/changes for past members is complete, the office staff prints the book. Then, I staple it and distribute it at the January meeting. So, if you have Publisher, a few hours in January, and a willingness to meet a deadline – this job could be yours!

I was lucky enough to bring with me to Indiana a terrific Master Gardener experience from Iowa. The MCMGA is a great group. Our garden walks and social events bind us together while the educational and community improvement opportunities enhance our mission. We are at the cusp of being able to support annual advanced education – a huge undertaking, but, one that we can accomplish. It will draw us together to have a large project to work on and inspire us. Any educational program that we bring to Bloomington will have to be of the best quality in order to enhance our university atmosphere. Our community is unique and requires that we rise to be better as an association. What an exciting opportunity! Our association is growing and full of vitality. We change with each new member and each new project. I am proud to be a Monroe County Master Gardener!

ABOUT ROOTS AND SHOOTS

Roots and Shoots is a publication of the Monroe County Master Gardener Association and is published electronically and in print on the first Thursday of each month. The purpose is to provide timely information for members. 2008 dates for publication are as follows: January 3, February 7, March 6, April 3, May 1, June 5, July 3, August 7, September 4, October 2, November 6, and December 4. Members may submit articles or ideas for articles at any time. Deadline for submissions are as follows: December 28, February 1, February 29, March 28, April 25, May 30, June 27, August 1, August 29, September 26, October 31, and November 28. Articles may be submitted electronically or in print to the journalist.

UPCOMING GARDENING EVENTS AT HILLTOP

Call Hilltop @ 855-2799 for registration information. Educational components of these events can count toward annual Master Gardener educational hours. Contact Amy Thompson afthomp-son@purdue.edu or 349-2575 about questions concerning educational or volunteer hours.

Seed Extravaganza

Saturday, January 26, 10:00 a.m. to 2:00 p.m., \$25

Start saving your seeds now for Hilltop's seed swap. If you don't know how to save seeds, cut the ripened flower head off the plant and take it to Hilltop for professional advice. It'll be all seeds all the time on January 26. Here are events not to be missed. **Seed Catalogues** In a timely opening workshop, now that those seed catalogues have started to fill up your mailbox, we'll begin with some helpful tips on reviewing catalogues, ordering from catalogues, evaluating catalogues, and which catalogues to avoid. **Seed Starting** Jump start your garden this year by starting your seeds indoors for spring planting. Join Hilltop director Greg Speichert for some hands-on lessons in professional seed starting. All materials will be provided. **Seed Swap** In addition to the double workshop scheduled for January 26, Hilltop will also offer its first-ever seed swap. For a modest \$3 admission fee, you'll take home six packets of seeds; additional seeds will be on sale for 50 cents per packet. If you bring seeds to swap, the admission fee will be waived. The seed swap will begin at 10:00 a.m. and run through 2:00 p.m.

Hypertufa

Saturday, February 16, 10:00 a.m., \$25

Have you ever coveted the weathered stone troughs that grace English gardens, often featured in gardening magazines and costing as much as your entire landscape? Join Hilltop director Greg Speichert and learn how to make your own "stone" trough out of Hypertufa, an economical and lightweight mix of cement, peat moss arid Perlite. Greg will share his tips on which plants are suitable for trough culture. Wear old clothes. All materials will be provided.

Coleus and Their Cousins

Saturday, March, 22, 10:00 a.m., \$15

These are not your grandmother's coleus. The hybridizers have rediscovered this old-fashioned favorite, and they have been busy creating dazzling new varieties. Learn how to propagate coleus and use them to best advantage in your garden, and take home some cuttings of your favorites. Amazing coleus varieties will be on sale, so bring extra cash.

Twig Trellises

Saturday, March 29, 10:00 a.m., \$25

Imagine a morning glory or a cardinal climber twining its way up a delightful twig trellis. Learn how to make your own rustic trellis with simple willow twigs so you can enjoy this romantic garden feature. Each participant will go home with two container-sized trellises. ,All materials will be provided, but you may want to bring your own pruners --- and your imagination.

Heirloom Tomatoes

Saturday, April 26, 10:00 a.m., \$25

Green Grape? Big Hawaiian? Isis? Get acquainted with some of these precious old favorites. Start heirloom tomato seeds and pot up transplants for your own vegetable garden. Learn all about proper techniques for starting your tomatoes; master the gentle art of transplanting; and pass on these legacy varieties through seed saving. You'll also discover sources for heirloom tomatoes. All materials will be provided.

VOLUNTEER OPPORTUNITIES COMPILED BY NANCY WHITE				
Location	Time	Jobs	Contact	
Hilltop Garden and	year around	various	Greg Speicher, 855-2799 or	
Nature Center			gspeiche@indiana.edu	
Templeton Garden Project	spring/fall	teaching children	Nancy White, 824-4426	
MG Demonstration	seasonal	various	Marsha Trowbridge - 876-1493	
Garden				
T. C. Steele SHS	seasonal	various	Steve Doty, 988-2785	
Cheryl's Garden	seasonal	various	Larime Wilson, 333-9705	
Flatwoods Park	seasonal	various	Cathy Meyer, 349,2800	
Butterfly Gardens				
MCMGA Horticulture	year around	inquiries and	Amy Thompson, 349-2575	
Hotline		research		
MCMGA Speakers Bureau	year around	various	Amy Thompson, 349-2575	
MCMGA Newsletter	year around	writing, stapling, labeling	Helen Hollingsworth, 332-7313	
MCMGA Web Site	year around	various	Barb Hays, 332-4032	
MG Program	year around	plan MG programs	Nancy White, 824-4426	
Committee Member			Bob Baird, 331-1308	
Middle Way House	seasonal	various	Clara Wilson, 333-7404	
Wylie House	year around	various	Sherry Wise, 855-6224	
Bloomington Hospitality House	year around	educate seniors	Rene Thompson, 353-3000	
Mother Hubbard's	year around	education,	Libby Yarnell, 355-6843	
Cupboard	•	resource	•	
WonderLab Garden	2 times monthly	various	Nancy White, 824-4426	
Garton Farm	year around	Assess grounds, develop plans	Michael Bell, 336-6141	

PLEASE WEAR YOUR NAME BADGE WHEN VOLUNTEERING.

January 2008 Volume 24, Issue 1

Cooperative Extension Service Health Building 119 West Seventh Street Bloomington, IN 47404

FIRST CLASS MAIL
RETURN SERVICE REQUESTED



The next general meeting is January 22 at 6:30 p.m. See details on page 1.

2008 MASTER GARDENER BOARD

In This Issue

President: Marilyn Brinley			
Marilyn: 812-824-1318 mlbrinley@aol.com	January 22 General Meeting	1	
Vice President—Programs: Nancy White Nancy: 812-824-4426 nwhite38@hotmail.com	Plant Information Website	1	
Vice President—Education: Bob Baird Bob: 331-1308 bbaird@indiana.edu	Winter Hardiness of Fruit Plants	1	
	Member News	2	
Treasurer: Diana Young	Favorite Garden Books	2	
Diana: 812-339-0040 hoyoung@indiana.edu Secretary: Barbara Cappy	Central Indiana January Garden Calendar	3	
Barbara: 812-837-9246 bacappy@msn.com	From the President's Desk	4	
Journalists: Helen Hollingsworth	Spring Plant Sale at Hilltop on May 3-4	4	
Helen: 812-332-7313 hlhollin@indiana.edu	In the Grow: Questions & Answers	5	
Director at Large: Herman Young		_	
Herman: 812-339-0040 hoyoung@indiana.edu	A Plant Wish List	5	
Director—Communications: Barb Hays	Geranium 'Rozanne' 2008 Perennial	6	
Barb: 812-332-4032 barbsblooms@insightbb.com	Gibson County Offers Training Session	6	
Fair Board Representative: Preston Gwinn	Your MCMGA Board at Work	7	
Preston: 812-876-2999 pgwinn@bluemarble.net	About Roots and Shoots	7	
Extension Educator: Amy Thompson Amy: 812-349-2575 afthompson@purdue.edu	Upcoming Gardening Events at Hilltop	8	
7411y. 012-047-2070 artiformpoones purductedu	Volunteer Opportunities	9	