The Colonial Master Gardener

PUBLICATION OF JCC/WMASTER GARDENER ASSOCIATION & VIRGINIA COOPERATIVE EXTENSION



February 2010

PRESIDENT'S MESSAGE

BY LINDA LUCAS

Training Class Coordinators Mary Liz Sadler and Reba Hazlewood are pictured with this happy group of VCE-Master Gardeners, the Class of 2009, sporting their new badges and ready to volunteer. Those pictured are (back row next to Mary Liz) Ray Mindrup, Don Bowman, Gary Driscole, Gerhard Hertel, Mitzi Emory, Jan Wolford, David Hickman, Sally Haller, Dwight Johnson, Caitlin Matanle, Anne Zepkin and (front row next to Reba) Mary Ann Wittle, Mary Ellen Ackermann, Evi Oakley, Donna Wolford, Nancy Carnegie, Margene Hartsough, Jeanne Muller. Somehow Roger Evans isn't visible but was definitely on hand at the Annual MG Dinner. Members of the Class of 2009 not able to attend the event on January 14 were Marcia Bailey, Peg Crews, Josette DiMarcantonio and Bill Roemer. Congratulations to all!

Three of our projects were honored, too, for their fine work in 2009 (see article below). The grand finale for the evening was the debut performance of The Master Singers. Thanks go to Genrose Lashinger for organizing this group: Mary Liz Sadler, Pat Janot, Marilyn Riddle, Annette Bell, Ruth Murphy and Sally Sissel...and they promise to be back next year!

You should have received the annual VCE-MG update form and hopefully have given some thought to which projects and activities you would like to participate in this year.



The Master Singers

Class of 2009

Many are already gearing up for action; so please complete the form now and get it back to me or bring it to the February MG meeting. Continue with projects that you enjoy, but try something new, too.

If for some reason you find that, temporarily or even permanently, you can't be as active as you'd like, there are still plenty of ways to stay involved in master gardener activities. There are administrative jobs that can be done from your home. Ask a board member. Some projects, like Seeds of Learning or Therapeutic Gardening or the Farmers' Market, don't require getting out into a garden and allow you to put your skills to use while sitting! Every project has some task that doesn't require strenuous labor. If you are a project leader, think of some tasks that MGs could do for you from home. You see that the update form includes a survey of talents this year. (This was also included on the application for the Class of 2010.) We all come to master gardeners with skills that we've acquired or talents we've developed over the years that have little to do with gardening. We can put those talents to good use in our MG organization, though; so please share them with

Next Monthly Meeting:

<u>Feb. 4</u>, 9 a.m., Williamsburg Regional Library. Helen Hamilton, MG and President of the John Clayton Chapter of the Native Plant Society, "Bring Nature Home."

GRADUATION DINNER-AWARDS

BY JEANNE MILLIN

This year's 2009 class awards dinner highlighted three programs and their volunteers that have made new and significant contributions to the community in the past year:

The **Barrels and Bins Program**, which was originally a project created within the Incredible Edibles Program, is now on its own. The Program teaches county residents how to make container gardens, rain barrels, compost bins and worm gardens and in some cases sells these items at a small profit to those unable to make them on their own.

The **Waterwise Garden Program** at the Human Services building has been revitalized and a once neglected garden has become a model for organic, sustainable landscaping practices that attracts butterflies and comforts both the public and the employees using that building.

Incredible Edibles is a continuing example of the contributions Master Gardeners make to the community, especially the underserved. This program creates excitement about growing and cooking with fresh vegetables. Incredible Edibles volunteers saw the need and created the containers that are now in its own program. Incredible Edibles are now in conjunction with the Community Services Agency teaching teenagers about community gardening.

2009 MG Board

President: Linda Lucas 565-0335

VP Projects: Jeanne Millin 258-4724

VP Internal Ed: Carol Fryer 220-0759

VP Administration: John Giffin 345-5209

Secretary: Pat Janot 221-0289

Treasurer: Linda Wever 566-0286

VMGA Reps: Jim & Nelda Pressly 220-1858

Past President: Dave Banks 258-8632

Co-op Ext Rep: Doris Heath 564-2170

The MG Board meets on the third Friday of each month, at 9:00 am, at the James City County Health and Human Services Building, on Olde Towne Road.

The Board meetings are open to all Master Gardeners, and all are encouraged to attend.

INTERNAL EDUCATION

BY CAROL FRYER

Genrose Lashinger and Gale Roberts gave a wonderful presentation last month about the development, history and changes in Mattey's Garden over the years. We thank them enormously for the time in effort they put into their presentation.

In February, Helen Hamilton, JCC/W Master Gardener and president of the John Clayton Chapter of the Native Plant Society, will be talking about *Bring Nature Home*. Her presentation will be based on Douglas W. Tallamy's book of the same title, *Bringing Nature Home: How You Can Sustain Wildlife with Native Plants, Updated and Expanded*, (Paperback April, 2009).

"Tallamy observes that wildlife is threatened when suburban development encroaches on once wild lands-and beneficial insects are being deprived of essential food resources when suburban gardeners exclusively utilize nonnative plant material. Such an imbalance, Tallamy declares, can lead to a weakened food chain that will no longer be able to support birds and other animal life. Once embraced only by members of the counterculture, the idea of gardening with native plants has been landscape design's poor stepchild, thought to involve weeds and other plants too unattractive for pristine suburban enclaves. Not so, says Tallamy, who presents compelling arguments for aesthetically pleasing, ecologically healthy gardening. With nothing less than the future of North American biodiversity at stake, Tallamy imparts an encouraging message: it's not too late to save the ecosystem-sustaining matrix of insects and animals, and the solution is as easy as replacing alien plants with natives."

The book is available through the library, and can be purchased online for \$12.21, paperback edition.

Dr. Gerald "Jerre" Johnson, geologist, will be our monthly meeting speaker, **March 4th**. In addition, he is offering a Walk and Talk field trip for 20 Master Gardeners on March 6th on Duke of Gloucester Street. A sign -up sheet for the 'Walk & Talk will be available at the March monthly meeting; this is on a first come basis.

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I recently read a small book by Ted Kooser, Pulitzer Prize winner in Poetry, *Light on a Ground of Darkness*, that reflects on his memories of his grandparents, parents and family life. In the 1920s, his grandfather who lived entirely off his farm in lowa, bought his first car. Thirty years later, he told his grandson, Ted Kooser, that "as he paid for his first tank of gasoline he understood at once that the days of sustainable agriculture were over, that the wealth of his farmland would gradually drain away to the east."



I sometimes think that the topics of sustainable

agriculture and sustainable landscape were not discussed until the last few years - how wrong I am. This book made me think of what is was like to live entirely from your labors on your land - raising chickens for eggs, cows for milk, planting fields for crops, chopping wood from your wood lot for heat, and pumping water from your well, or pond to sustain your family - and selling honey or eggs if you needed actual cash.

When I was a young child, our family would occasionally visit my Dad's brother who still ran the family farm, a chicken farm then, in the Western part of Massachusetts. Obviously, we always had a chicken dinner on those Sunday visits. Even though the farm had electricity, and indoor plumbing, one thing that I distinctly remember is the hand pump my aunt had in her kitchen to get water from a well. At the time, I thought it would be so much fun to be able to pump water rather than turn a faucet handle.

Such memories are so distant from our present easy lifestyles.

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From the Virginia Master Gardener Association (VMGA):

The VT Plant Problem Image Gallery, http://ppwsidlab.contentsrvr.net/plant.vesh is a valuable resource for MGs interested in learning more about plant problems commonly encountered in Virginia landscapes and gardens. The website contains images of actual plant problems that have been diagnosed in the Plant Disease Clinic. Information on tactics to avoid and/or control the problem accompanies most images. This website is a work in progress, and new images and problems will be added annually. MGs can also link to other Virginia Tech plant problem websites from the Plant Problem Image Gallery's navigation bar.

To become a member of the VMGA, and receive their newsletter, go to their website: www.vgma.net. Annual dues are \$12.00.



Azalea

MORE ON INTERNAL EDUCATION

BY CAROL FRYER

Up-coming workshops:

February 17, 2010, 9-11AM -, *Keeping Landscapes Sustainable*, Bonnie Appleton - Tree Planting, VCE - Newport News, 739 Thimble Shoals Blvd, Ste 1009, Oyster Point Plaza, NN, register: 890-4940 or ext199@vt.edu

March 13, 2010 -Four County MGs - A fresh Look at Your Landscape, mfhutch3 @copper.net, 540-543-220

March 27, 2010 -VMGA Mini college at Virginia State Univ., vmga.net

March 27, 2010 - 9AM-3 PM: At Home in Your Garden: Plants that Belong, Church of the Nazarene, White Stone, VA. Sponsored by the Northern Neck MGs; featured speakers: C. Colston Burrell, international lecturer/garden designer; and Greg Paige, Arborist. Forms will be available online at www.nnmg.org on February 22, 2010, or email tipton@kaballero.com

April 10, 2010 - Garden Symposium, Christopher Newport University, *gardening.cnu.edu*, 757-269-4368

Pruning Program February - March 2010

The pruning program is coming into gear for the February-March pruning season. We will provide Pruning Workshops for two Garden Club groups in James City County on Feb. 2nd and Feb. 10th, and two other pruning workshops are scheduled in New Kent County. We advertised in the local paper from mid December to mid January, and received 42 online applications for *Pruning Lessons-At-Home*. Our *At-Home* program involves hands-on training for homeowners who are taught the basics while pruning their own shrubs. Again this year, our pruning team will run a training class for the new MG class on March 1st. 2010. If you have any questions about the Pruning Program, contact Carol Fryer, cfryer@cox.net.



PENINSULA TREE STEWARDS'

GRADUATION



BY SUE LIDDELL

Twenty Master Gardeners recently completed the volunteer hours required to become Peninsula Tree Stewards and received their Graduation Certificates and Tree Steward pins at the January meeting in York County. Doris Heath, VCE Unit Coordinator, made the presentation to the seven MG's from JCC/W (seen below).

The project they chose was "A Tree Survey of the Ambler Property." This is land adjacent to the Jamestown Settlement. Their work will be an invaluable aid in maintaining the trees on the property.

Other projects completed by class members include:
Compilation and Organization of Frequently Asked
Questions of Gloucester Master Gardeners, Creation and
Marking of a Self-Guided Tour in the New MG Arboretum at
Blue Bird Gap Farm behind the Hampton MG
Demonstration Garden, a Tree Inventory of Gosnold's
Hope Park (one of Hampton 's major parks), an educational
opportunity for children in the Grin and Grow Garden in
Newport News, a Boys and Girls Club Project to Plant
Apple Trees in Newport News, City of Newport News Tree
Risk Assessment, and an Inventory of the Plantings Along
the Riverwalk in York County.



Donna Xander, Carol Fryer, Doris Heath, Jeanne Millin, Dan Tevlin, Tod Allen, Anne Nielsen, and Cathy Lohwater.

TREE STEWARD TRAINING 2011

The Peninsula Tree Stewards met on Friday, January 22 and decided that they would hold their next training class from February to April 2011 if there is enough interest. At this time, they are trying to determine if enough MG's from the four Peninsula Chapters would like us to offer this additional training. There will be no final commitment until the fall. Please contact Tod Allen now at his e-mail address if you think you may be interested. todallen@cox.net.

THE BRADFORD PEAR: HOW COULD A NICE TREE LIKE THAT TURN OUT SO WRONG?

SUBMITTED BY HELEN HAMILTON

SOURCE: CATHY MAYES, PRINCE WILLIAM WILDFLOWER SOCIETY, PRINTED IN THE JANUARY-FEBRUARY 2010 ISSUE OF WILD NEWS

For a formal landscape, the Bradford pear was the perfect tree. It is beautiful in the spring, bursting in small white flowers just as the weather begins to turn, heralding the new season. It is beautiful in summer, with its trim, conical shape. It is beautiful in the fall, when the leaves turn bronze and purple. It is remarkably resistant to disease and pests; it isn't messy; it grows well in a wide variety of soils and climates, including the disturbed area around new home developments; and its fruit were sterile, so it didn't show up where it wasn't supposed to. What more could you ask for?

The Bradford pear does have one small problem: its branches grow nearly upright, close to the main trunk, and as the tree ages, they tend to break off. And this problem was the seed of its downfall.

Wet snow, high winds, and ice storms break the branches of Bradford pear at the crotch. After a couple of episodes of bad weather, the tree loses its lovely conical shape. Worse, the broken tree often sends up dense packs of root sprouts, making the tree look bushy; and some of the sprouts grow large thorns.

The Bradford pear is a cultivar of the Callery pear (*Pyrus calleryana* Decne), a native of Korea and China. The cultivar was developed by the United State Department of Agriculture and first released in Maryland in the mid 1900's. A quarter century later, when breeders saw how the Bradford pear tended to break apart, new cultivars of the Callery pear were developed and



released in the marketplace.

As it happens, however, the fruit of these new hybrids interbreed with the Bradford pear to produce large quantities of fertile seed. Starlings and other birds eat the fruit and plant hybrid pear trees in places people never intended them to grow. It is particularly noticeable in the spring: today there are pear trees blooming along roadsides, in parks, in woodlots, and along stream beds. They crowd out native vegetation that is adapted to the landscape and that provides food and shelter to less-generalist species of birds.

To make matters worse, the volunteer trees that grow from the seeds of the Bradford pear and its new cousins do not breed "true." This generation of trees has characteristics of the ancestral Callery pear that are not desirable in landscapes, like its thorns and its tendency to form suckers. And when cut, the tree regrows from the roots, making it difficult to eradicate.

Nobody today should plant a Bradford pear. If you are looking for a small tree for a formal setting, we recommend these native alternatives: black haw (Viburnum prunifloium), serviceberry (Amelanchier canadensis), redbud (Cercis canadensis), fringetree (Chionanthus virginicus), and southern arrowwood (Viburnum dentatum). Although we strongly prefer people plant natives, there are also cultivated apple, cherry, and plum trees that produce lovely spring blooms, stay small and are non-invasive. Chose an alternative to the Bradford pear and your neighbors will thank you for years to come.

DONATE YOUR GRASS & LEAVES!



Jim Kavitz, Master Gardener and owner of Dragon Creek Farm, LLC is asking for bagged grass and leaves for his farm on a year round basis. The majority of the produce from his farm goes to food banks and the Lackey Free Clinic. This organic material should improve production. You can contact Jim via email at: james@kavitz.com or via phone at: 757-817-4698. He will be glad to pick them up or you can drop them off as his home at: 5335 Center Street in New Town. Thanks!

CLASS OF 2010



Members of the 2010 Training Class are already hard at work in the classroom.

A REMINDER ABOUT TAX DEDUCTIONS FOR 2009

BY JACK GROSS

On April 17, 2009 the Internal Revenue Service approved our request for tax-exempt status as a 501(c)(3) organization. Starting April 17 the members may take a charitable tax deduction on the individual income tax return if they itemize their deductions. It has been my observation that many members drive thousands of miles every year on behalf of the organization. Now you can take a \$.14 cents per mile deduction for each mile driven. If you itemize your deductions, you can deduct certain charitable contributions from your income taxes. The higher your income tax bracket, the more your charity tax deduction is worth to you Remember, the joy of giving should be a gift in and of itself, but it doesn't hurt that the IRS can give you a tax break for your charitable giving.

Here is some general information that might help you decide what is tax deductible.

- Not every dollar you give is tax deductible, only contributions that don't get you a good or service in return are deductible. For example, plants purchased at the annual plant sale would not be a charitable contribution because you received something in return.
- Membership dues that actually constitute a contribution, for which you receive little or no privilege or benefit of monetary value in return, are deductible.



- This means membership dues to JCCWMG are tax deductible.
- Contributions are deductible for the year in which they are actually paid or delivered. Pledges are not deductible until the year in which they are paid.
- This one is very important. The value of volunteer time or services to a charitable organization is not deductible. However, out-ofpocket expenses directly related to voluntary service ARE deductible.
- 5. Keeping good records cannot be stressed enough. Keep receipts, cancelled checks or any other documentation to verify the deduction. Maintain an itemized list of any donated items. I recommend maintaining a calendar with the mileage and destination and the amount of out-ofpocket expenses for each daily entry.

As always, you should consult your tax advisor if you have any questions about deductible expenses. For 2010 we will be tax exempt for the entire year so you should already be documenting your mileage and out-of-pocket expenses for the next tax year.

COLONIAL BEEKEEPERS

ASSOCIATION (JAMES CITY COUNTY)

The Colonial Beekeepers Association presently boasts over 50 members and they anticipate many new members this year. The club's web site is http://www.colonialbeekeepers.com and it has information on

www.colonialbeekeepers.com and it has information on their club, beekeeping, swarm removal, and other related material. Anyone interested in collecting swarms or feral honeybee colonies or folks interested in beekeeping can go to our web site for information.

THERAPEUTIC GARDENING MEETING FOR ALL VOLUNTEERS

BY LINDA LUCAS

All who are involved...or would like to be involved...in Therapeutic Gardening this year are asked to join us for a short meeting following the MG general meeting at the Williamsburg Library on **February 4**th. We will have five programs in 2010: Patriots' Colony, Woodhaven at the Landing, Spring Arbor, Methodist Respite Care and Eastern State Hospital. We will also be hosting a therapeutic gardening workshop on **September 14** for caregivers, both professional and non-professional, in southeastern Virginia.

ARE YOU "HIDING YOUR LIGHT UNDER A BUSHEL"?

BY GREG ALLEN



Who's better than you, Williamsburg-James City Country Master Gardeners? For the past ten years, I have been a judge at the James City County Fair. Back in 2000, there were three of us judging flowers and plants and another four judging vegetables and fruits.

Year by year the entries dwindled until this past year when there were a mere seven entries in the multiple categories of flowers/plants and about twenty entries in the veggie/fruit categories. It has always amazed me that when the entrants' names are published, there's never been a master gardener among them!

In the next issues of the newsletter, I'll outline the various categories that comprise the horticulture section. We'd love to have your participation and have you bring some of those blue ribbons home!

LANDSCAPE LOVE

BY ANNE NIELSEN

With Spring around the corner we are all planning how to spend our volunteer hours. Landscape Love is gearing up for the season by asking for your participation in this valuable connection to our local community. If you have participated before, we want you to bring that experience and join us again. If you have been considering it, join our one morning training class to get your questions answered. We aren't a Landscape service. We just give advice on how homeowners can solve their own problems. It's helpful and it's fun.

The Landscape Love program will open it's applications for residential visits on March 15th and MG training day will occur in mid-April. Actual visits start after May 1st and conclude in June. Five teams will cover the city of Williamsburg and James City County. In most cases based on past experience, a team member will participate in 5 visits. If you can work us into your schedule, call Anne Nielsen 259-2455 or email anne-mail@cox.net. Thanks!!!

NEWS FROM NEW KENT

BY SUE VOIGT

The NK MGs met on January 14 to discuss activities for 2010 and plan for Carole's Demonstration Garden (Project E35). Planting of early spring crops will begin in February and summer crops in late April. JCC/W MG Interns will be invited to assist with the garden.

Other upcoming activities in New Kent include:

Two Pruning Clinics: Saturday, **February 20** in The Colonies neighborhood at 10 a.m. and Saturday, **March 13** at the VCE in New Kent Courthouse area. Contact NK VCE at 804-966-9645 for more information or to attend or participate.

Envirothon (on **April 17**), is being sponsored by NK VCE and NK Clean County Committee with participation from Colonial Soil & Water, NK Public Works, VA Waste Management, NK General Services, NK Environmental Planning and NK Parks & rec. The demonstrations, exhibits and activities will include Master Gardeners' exhibits and presentations on raised bed and container gardening, composting and rain barrels.

2010 **Taking Root Farm Tour** will be held on Sunday, **June 27.** A field trip for the Master Gardener volunteers is planned for **May 27.** More details will be available in April.



Mary Mills unlocks the fence, note large Water Cistern



Mary checks some fall plants

PLANT SALE TEAM SETS GOAL



BY DENNIS WOOL

The 2010 Plant Sale Team is quickly taking shape as assignments are being defined and a time line leading up to the Sale Weekend is being finalized. Following the lead from last year's successful event, the involvement of MGs will serve as the foundation of the Plan. In years past, involvement often meant swarming on a MG's yard for a robust plant dig or coaxing seeds in a warm, sunlit room. Some folks invested in grow lights and turned a part of their house into a plant friendly environment. As our membership grows and becomes more diverse, there has been a recognition that our MGs cannot produce the volume of plants or meet the varietal demands of a public that come to buy for a solid 6 hours. Additionally, the Plant Sale has achieved sufficient community notoriety that consistency and quality of plant material have become cornerstones of our "market" presentations.

With these values well established, the Steering Committee has set a goal of 100% participation of JCCW-MGs in the orchestration of our 2010 Sale. Notices have been e-mailed identifying focus areas where a facilitator has not yet been identified. All facilitator positions must be filled by 2/15 so that Teams can be organized and pre-sale assignments can begin. Volunteers for these positions are most welcome – please. Sign up sheets will be available at the 2/4/10 MG meeting for both facilitator and team positions. Many hands make light work – many minds at work make a great sale!

TURF LOVE "U" IS BACK!



BY BOB WINTERS

The Spring Session of Turf Love "U" will be held on <u>Saturday, March 6, from 10 a.m. to noon</u> at the James City/Williamsburg Community Center on Longhill Road. Pre-registration is required. Those interested in attending should call the Virginia Cooperative Extension at 564-2170. The program is free. Please tell your neighbors and homeowners' associations.

These are just a few of the things people will learn:

- March is the month for crabgrass control
- March is not the month to fertilize your cool season lawn
- You can take the "feed" out of "weed and feed"
- Corn gluten is an organic crabgrass control

TOMATO HORN WORM

BY ART GUSTAFSON

Each spring some of us have a visit from the tomato horn worm or its' cousin the tobacco horn worm. This large caterpillar can do serious damage to your tomato plants. Late in summer this caterpillar burrows in the ground and forms a cocoon. The pupa develops and emerges as the "humming bird moth", either that summer or the following spring. They are beautiful to watch and frequently feed in groups. They particularly like the nectar from phlox.

Tomato Horn



So, what do we do? Do we want the beauty or the beast? Most of us want the "beauty" without the "beast"! No deal, if you want one you must have the other. We also want some tomatoes! Well, how about some of each with emphasis on the tomatoes. This caterpillar has a natural enemy in the Braconid wasp. This wasp lays eggs on the caterpillar which eventually kills it. If you see a caterpillar with egg casings attached then you have a natural control, they look like this:

Tomato horm worm with wasp eggs



You may have only a few caterpillars, infected or not, in which case I suggest that you leave them alone. Sometimes you may have many, many caterpillars on your tomatoes and they may not be infected. In order to save your tomatoes you will have to remove most of these invaders. You can place them on a plant that does have infected caterpillars or simply destroy them. If you want some humming bird moths you need to spare some and live with the damage!

BOOK REVIEW

BY JEANNE MILLIN



One of the newer books in our MG library that might be of interest to those working on container and community gardens is <u>Lasagna Gardening</u> by Patricia Lanza. The book is a Garden Writer Association award winner, and you can see why due to its easy to understand text, organization and illustrations. The book is organized to cover growing vegetables, herbs, berries and flowers and covers seasons, problems and ends with a chapter on 'Finishing Touches'—things that make your garden interesting.

With the interest in organic and sustainable gardening, lasagna gardening (the name comes from the layers you make to create better soil and cut down on maintenance) is a new method that every Master Gardener should know. It is in our library for review; the call number is SB453.5.L35.



SUNSHINE NOTES

Don Demmert, a MG member emeritus, will be undergoing heart bypass surgery at UVA in Charlottesville on Monday, February 1. Please wish him well.

A Sunshine Note was sent to **Nancy Carnegie** following a double knee replacement.

If you know a Master Gardener who is ill, facing surgery, has suffered a family loss, or any event in which that person might benefit from a sunshine note, please contact the MG Secretary, Pat Janot. She will send a note or take appropriate action on behalf on the organization. Pat may be reached at 221-0289 or janotap@verizon.net.

JCC/W Master Gardener Mission Statement

The purpose of the James City County/Williamsburg Master Gardener is to learn, educate, and communicate environmentally sound horticultural practices to the community. Trained by the Virginia
Cooperative Extension, Master Gardener volunteers are committed to offering information to the public through sustainable landscape management educational programs.

NEXT NEWSLETTER DEADLINE:

The deadline for submission of material for the March Newsletter is Feb. 22.
Please send to Cathy Lohwater, newsletter editor, at cathy.lohwater@cox.net or call 757-259-1133.

Upcoming Dates to Remember

- Feb. 4 Monthly Mtg. @ WRL; 9 AM; Helen Hamilton, "Bring Nature Home"
- Feb. 4 Therapeutic Gardening Mtg.; after Monthly Mtg. @WRL
- Feb. 22 Deadline: March Newsletter
- Mar. 4 Monthly Mtg. @ WRL; 9 AM; Gerald Johnson, geologist
- Mar. 6 Turf Love "U", 10:00 to noon
- Apr. 17 Envirothon; New Kent VCE
- Apr. 24 PLANT SALE
- June 27 Taking Root Farm Tour

ABOUT THE VIRGINIA MASTER GARDENERS AND VIRGINIA COOPERATIVE EXTENSION

Virginia Master Gardeners are volunteer educators who work within their communities to encourage and promote environmentally sound horticulture practices through sustainable landscape management education and training. As an educational program of Virginia Cooperative Extension, Virginia Master Gardeners bring the resources of Virginia's land-grant universities, Virginia Tech and Virginia State University, to the people of the commonwealth.

Extension is a joint program of Virginia Tech, Virginia State University, the U.S. Department of Agriculture, and state and local governments. Virginia Cooperative Extension programs and employment are open to all, regardless of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. An equal opportunity/affirmative action employer.