

NOMINATING COMMITTEE FOR THE 2013 NETMGA BOARD OF DIRECTORS

NETMGA members are needed to serve on the Nominating Committee for 2013 officers. This is a chance for you help determine the leadership of the organization. The committee will need to start its work by September 17 to determine:

1. The leadership needs for organization
2. What officers will be returning
3. Who would be good possible officers and contacting those people



We would like to have 5 people on the committee - we already have one person.

Please consider this opportunity to be on the Nominating Committee and contact Sally Richard via e-mail at mgthymes2012@gmail.com by September 10.

HELP WANTED!!!

MODERATORS, BUDS AND SPROUTS FOR 2012 MG CLASS

The 2012 Master Gardener Classes begin on Tuesday, September 11. Classes will meet on Tuesday and Thursday nights from 6:30 until 9:00 PM at the Colonial Heights Baptist Church in Kingsport, TN. Moderators should arrive at least 30 minutes before class. Two to three MG are needed each night to assist with the class. This includes such things as classroom set-up, introduce speakers, assist with breaks, handout materials and help put the room back in order following the meeting. Being a moderator is an excellent way to earn ACT hours and even CEU's. Please contact Jane Mullins to pick the date you would like to serve at aitmul35@yahoo.com or 423-737-7915.

Buds are needed for all the new Sprout class members! A Bud will contact a new class member and welcome them to the organization. They would also be available to answer questions they may have concerning MG activities. Contact Jane if you are interested in being a Bud for 2012.

Thank you in advance to all Master Gardeners for helping to mentor new members.

MASTER GARDENER HOURS REPORTING

Please do not wait until the end of the year to enter your hours. Take a moment to enter your year-to-date hours today on line at <http://masterygardener.tennessee.edu/default.asp> . Forms are available on our website <http://netmga.net/>.

UNCLAIMED MG SHIRTS

Pat Mazurkiewicz still has several unclaimed NETMGA shirts that folks ordered, but never picked up. Please contact her to arrange pick up before the end of September.

Contact Pat via e-mail robmazur@chartertn.net or phone 323-1644

Any unclaimed shirts will be used for door prizes at the next membership meeting.



September Garden Chores

From cindyshapton.com

September is a wonderful month in the upper south, gardens are still producing and fall plants are coming into their own with the rich colors of autumn.

- You still have time to plant beets, peas, turnips and other greens like kale, broccoli raab and Swiss chard in the kitchen garden mid-month is a good time to plant a salad garden with leaf lettuce, arugula, radishes, spinach, etc. Dust off the cold frames or build some to help extend the growing season. If you don't have a garden space sow seeds in containers by the kitchen door or on the patio for a fall salad garden.
- Harvest herbs to dry, freeze or make a wreath. Use culinary herbs for a kitchen wreath that you can use all winter to add flavor to your favorite dishes. Sweet Annie (not edible) makes a lovely wreath; you can find this plant growing wild along roadsides and in pastures if you don't have it in your herb garden.
- Pot up some chives to bring indoors to enjoy all winter.
- Pick 'Endless summer' hydrangeas that are starting to mature to dry for winter arrangements. Hang them upside down or stand them in a vase without water.
- Start planting spring bulbs – buy an auger tool that attaches to the cordless drill to make the job easy.
- This is a great time to plant perennials, look for sales at the nurseries. Divide up established perennials and share (or trade) with friends.



Feed lawns the first of the month, de-thatch and aerate the soil if needed. September is also a good month to plant new grass seed. Get a soil test before renovating or beginning a new lawn. Repair bare spots; scratch up ground with a rake before broadcasting seed to get good contact with the soil, straw and water any new seeding if you don't get any showers from Mother Nature.

Need more CEU's? See Calendar of Events for Seminars at Mize Farm & Garden & SAP's Meetings

October Garden Chores

Compiled From Organic Gardening web site and North Carolina Cooperative Extension Service

The planting is done, and many of us are harvesting the last of the vegetables from the garden during October and November. This time of year is all about getting ready for next year. Taking care of these chores now will save you time in spring and help reduce the amount of pest and disease problems you'll have to deal with next year. It may be strange to think about spring planting already, but the things you do in your garden before winter hits will make spring gardening much easier. Here are some things to do in your garden before the snow flies.



Lawns:

- Mow the lawn one last time. You can also spread compost over the lawn to get it off to a good start next spring. Spread corn gluten meal if you have problems with crab grass.
- This is a good time to fertilize the cool season lawn (fescue, bluegrass), if you didn't do it last month. Use a slow-release fertilizer and apply 1 pound of nitrogen per 1,000 square feet.
- If you have planted grass seed, remember to keep it watered.
- Also, be careful not to tear up new seedlings while raking leaves. A leaf blower is gentler on the seedlings.

Ornamentals:

- If you have Hemlock trees, inspect them for signs of Hemlock Woolly Adelgids. This is a good time of year to treat smaller trees with insecticidal soap or horticultural oil. Fall is also a good time to apply a systemic soil drench treatment on larger trees. See [Recommendations for Hemlock Woolly Adelgid Control](#) or view BCTV 2's [Hemlock Woolly Adelgid video](#), hosted by Linda Blue of Buncombe County Cooperative Extension.
- Fall is a good time to plant trees and shrubs. Pull roots loose on container grown plants and do not plant too deep.
- In perennial beds, weed and give everything a good layer of mulch. After the ground has frozen, mulch around the crowns of your plants to reduce the chance of frost heaving.
- Do not fertilize ornamental plants now.
- Limit pruning to snipping the occasional stray branch and removing dead or damaged branches.
- Purchase spring blooming bulbs. Plant late in October or in November.
- Plant pansies and ornamental cabbage.
- In perennial beds, weed and give everything a good layer of mulch. After the ground has frozen, mulch around the crowns of your plants to reduce the chance of frost heaving.
- Clean up house plants before moving back indoors. Take the time to cut them back and remove dead leaves and flowers. While you're at it, inspect carefully for insect infestations and treat before bringing the plants indoors.
- Bring in any pots that can't take a freeze -- terra cotta, ceramic, and many plastic pots.
- If you are planning on making new garden beds, yourself some work during the hectic spring gardening season? You can make a [lasagna bed](#), or just [cover an area of grass with thick newspapers and mulch](#), and you'll have an area ready to amend and plant next spring -- without having to remove sod!

Fruits:

- Good sanitation is always important in the orchard this time of year. As you rake leaves, also remove any fruit left in the trees and pick up all fruit from the ground. This helps reduce the chance that pests such as apple maggot and codling moth will overwinter and wreak havoc next year.
- Finish removing old canes from blackberry and raspberry patches.

- Strawberry plants are setting on the buds for next spring's fruit. Pull weeds and irrigate if needed.

Vegetables:

- Plant garlic and onions.
- Fertilize greens and other cool season crops planted last month.
- Good sanitation is important here as well. Remove spent plants to the compost pile or turn them into the soil to rot. Do a final weeding, and mulch the bed with straw, grass clippings, or chopped leaves. These mulches can be turned into the soil next spring to help fertilize next year's crops.
- Spray all crucifers (cabbage family crops) with organic B.t. (*Bacillus thuringiensis*) every 7 to 10 days to kill the various caterpillars that eat the plants.

Other:

- When you are finished with garden clean-up, take a look at the storage shed. Clean out, organize and repair equipment.
- Leave hummingbird feeders out for late migrating birds.

Fall is a great time to start a new compost pile. You can build a bin or just pile all that yard waste in the corner.

Gathering in the Garden

Garden designer, award-winning author and photographer Colston Burrell will deliver the annual Gathering in the Garden lecture on "Design Ideas and Plant Combinations for Winter Gardens" on Thursday, September 20, at 7 pm at the Kingsport Renaissance Center, 1200 E. Center Street in Kingsport, TN 37660. The best part of the gardening year begins as the asters are fading.

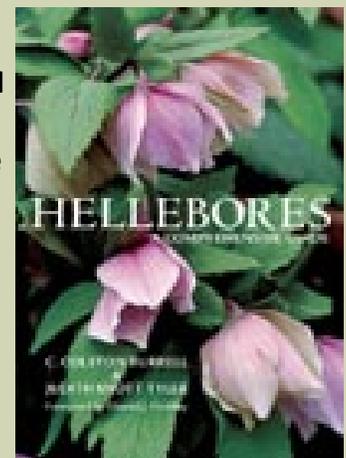
The onset of winter brings a respite from heat, and signals the start of a season filled with berried branches and seductive silhouettes. Comfortable spaces and artful planting conspire to provide places to relax as well as to grow myriad winter-blooming plants such as daphnes, hellebores, and minor bulbs that excite us and connect us to the natural world. This lecture focuses on the unique challenges of creating interest with both living and built elements and presents a variety of approaches to fashioning plant combinations that add texture, color and fragrance to the unsung season.

Cole Burrell is the author of many garden books and has twice won the American Horticulture Society book award—in 2007 for *Hellebores: A Comprehensive Guide* and in 1998 for *A Gardener's Encyclopedia of Wildflowers*. Cole is a contributing editor for *Horticulture* and frequently writes for *Landscape Architecture* and *American Gardener*. He lectures internationally on design, plants, and ecology.

Cole Burrell holds two master's degrees: one in horticulture and one in landscape architecture from the University of Minnesota. He is a lecturer in the College of Architecture and Landscape Architecture at the University of Virginia and principal of Native Landscape Design and Restoration. He grows hellebore species and hybrids alongside natives and other treasures in his garden in the Blue Ridge Mountains near Charlottesville, Virginia.

Copies of Burrell's books will be available for sale and signing.

Sponsored by Southern Appalachian Plant Society, this program is free and the public is invited. For more information, call [423-348-6572](tel:423-348-6572) or e-mail ijnmoore@embarqmail.com.



Exchange Place Fall Folk Arts Festival

Exchange Place Living History Farm, 4812 Orebank Road in Kingsport, will hold its 40th annual Fall Folk Arts Festival on Saturday, September 29, from 10 am to 5 pm, and Sunday, September 30, from 12 noon to 5 pm. The Festival will focus on harvest time activities on an 1850s farm with an emphasis on pioneer arts and crafts, ole timey foods, music, children's activities and living history reenactments. Artisans will demonstrate and sell a wide array of traditional folk arts, and the Harvest Market will feature plants, autumn produce and seasonal crafts. Admission is \$1 for adults and \$.50 for children. For more information, call 423-288-6071. <http://exchangeplace.info> Master Gardener volunteers are needed to staff a shift at the Master Gardeners' booth. To volunteer please call Joy Moore at 348-6572 or e-mail at injmoore@embarqmail.com.



Upcoming NETMGA Meetings

Monday, Sept 10 Board Meeting @ Gray Fairgrounds 6:00 PM

Monday, Oct 1 General Meeting @ Gray Fairgrounds, Beth Babbit, State Master Gardener Coordinator
6:00 PM Meet and Greet 6:30 PM Meeting begins

Monday, Nov 12th Board Meeting @ Gray Fairgrounds, 6:00 PM

Monday, December 3rd General Meeting, 6:00 PM Location and Program To Be Announced

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Choosing Perennials Suited to Our Climate

By C. Rae Hozer, Cumberland County Master Gardener, from *Plateau Gardening*

Many of you will be shopping for new perennial plants or exchanging perennials with friends at this time because late August, September and October are prime months for digging, transplanting and establishing perennials in Tennessee. Be sure the trees, shrubs and other perennial plants you choose for your landscape are suited to the climate and conditions of your yard/gardens. Know the sun/shade, soil and moisture characteristics of planting sites on your property. Learn the needs of new plants you wish to add: light (full sun, part sun or shade), moisture, soil (drainage, pH and fertility levels), as well as the specimen's tolerance for cold and for heat. Then match plant needs to the site.



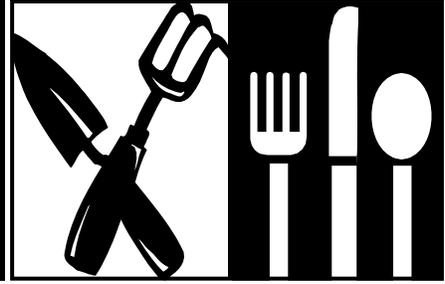
Latitude, proximity to ocean waters and elevation all influence regional climate. The Southeastern United States is designated as a Humid Sub-tropical climate. Tennessee has hot summers, long spring and autumn seasons with mild winters when compared to northern states. During winter, blasts of northern cold occur more frequently and last longer here than in southern coastal states. Tennessee supports a wide diversity of plants and trees. Temperate hardwood species like oak and maple trees grow at higher elevations. Cold-hardy tropicals like bananas and certain palms grow in warmer parts of the state.

Plants require light, carbon dioxide, and water to make food (in the form of carbohydrates) through photosynthesis. Temperatures in a range from nearly freezing up to 80 degrees Fahrenheit are best for photosynthesis. Temperatures above or below this spectrum limit plant growth. At 86 degrees F and above, plants can experience heat damage to cellular proteins. Duration of exposure to cold or to heat can be important. Brief intervals at extreme high or low temperatures may not significantly hurt a plant. On the other hand, timing can play a part in the extent of temperature damage. Plants accustomed to warmth suffer more from a sudden freeze than plants experiencing that same low temperature after a gradual decrease in air temperatures over a period of weeks.

Gardening reference books, catalogs and identification tags included with live goods sold by retailers rate cold endurance according to the average low temperature zones on the United States Department of Agriculture (USDA) Plant Hardiness Zone Map. The USDA Plant Hardiness Zone Map divides the United States into 13 zones (each corresponding to a 10-degree F average minimum temperature range). Each cold hardiness zone is subdivided into an 'a' section, the cooler 5-degrees of that zone and 'b' section, the warmer 5-degrees of that zone. Examples: plant hardiness zone 7a average low temperatures range from 0 to 5 degrees F and plant hardiness zone 7b average minimum temperatures 5 to 10 degrees F while plant hardiness zone 6a average minimums from -10 to -5 degrees F and plant hardiness zone 6b average low temperatures range from -5 to 0 degrees F. Go online to find the hardiness zone for your zip code at <http://planthardiness.ars.usda.gov/PHZMWeb/Default.aspx>. Zip 38555 (Crossville) is zone 6b: -5 to 0 degrees F average low temperature. Pick perennials to match your cold hardiness zone.

The new 2012 map has much of the United States 1/2 zone (5 degrees F) warmer than the 1990 version. Those responsible for charting it say many more factors than average low temperatures were considered so zone shifts are due to better mapping techniques rather than regional warming. The hardiness of individual nursery plants still applies. A plant hardy in zone 6 will be fine in areas now listed as 6a but previously charted as 5b.

GARDEN BITES FOR FALL



The recipe in this issue is shared by Doug and Carolyn Hilton and an excellent way to use the bounty of the garden.

GREEN BEAN SOUP (4 Servings)

1 ham hock
1 1/2 c. water
ham broth and water to equal 6 C.
2 potatoes, peeled and cubed
1/2 c. chopped onions
1 sprig of fresh Dill or 1/2 tsp. dried dill
16 oz. Frozen green beans or 1 lb. fresh beans
1/2 tsp. black pepper
1/2 c. milk

In a large stockpot, cook ham hock over med. heat in about 1 1/2 c. water. Meat is finished cooking when it pulls away from the bone. Pour broth into a container to cool. Skim fat off broth when it cools. Debone and cut-up meat. Set aside. Return broth and enough water to equal 6 cups to stockpot. Add potatoes, onions dill, beans and pepper to broth mixture. Cook, covered, until potatoes and beans are tender. Add milk and ham. Heat thru and serve.

Please share some of your recipes for the next issue. E-mail to ajtmul35@yahoo.com or mail to Jane Mullins, 128 Bill Street, Piney Flats, TN 37686.

2012 Master Gardener Training Schedule

Date	Subject	Presenter	Location
09/11/12	Overview	Beth Babbit	to come
09/13/12	Intro to Horticulture	Tim McDowell	to come
09/18/12	Soils	Hubert Lambert	to come
09/20/12	Landscape Design Field Trip	Cole Burrell	Renaissance Center
09/22/12	Pond Gardening & Water Management	Doug Hilton & Joy Stewart	Chris Ramsey's House
09/25/12	Trees & Shrubs @ Steel Creek Park	Jeremy Stout	Steele Creek Park
09/27/12	Plant Pathology	Keith Hart	to come
10/02/12	Entomology	Mannie Bedwell	to come
10/04/12	Pesticide Safety	Melody Rose	to come
10/09/12	Growing Out of Season	Phil Ramey	to come
10/11/12	Vegetables & Compost Field Trip	Ben Hunter	Ben Hunter's House
10/16/12	Integrated Pest Management	Joy Stewart	to come
10/23/12	Weed Science	Phil Blevins	to come
10/25/12	Lawns	Chris Ramsey	to come
10/30/12	Annuals & Perennials	Hugh Conlon	to come
11/01/12	Wildlife Management	John Hamrick	to come
11/8/2012	Graduation		to come

SEPTEMBER 2012 CALENDAR OF EVENTS

- 9/1 Mize Farm and Garden in JC 10 -12:00 **Extending Your Growing Season with Phil Ramey** Call 423-434-1800 to pre-register.
- 9/ 1 Largest Pumpkin Contest @ Duffield Daze Contact 276-452-2772 for more info.
- 9/ 4 Washington County Beekeepers Association @ Boones Creek Christian Church @ 7:30 pm.
- 9/6 Herb Saplings Meeting @ Exchange Place Vermicomposting Mini-Workshop presented by Ann Moore. To register contact Ann Moore at rhmoore@chartertn.net by September 1.
- 9/ 6 Tri-Cities Beekeepers Association Meeting @ Kingsport Civic Auditorium @ 7:00 pm
- 9/ 7 - 9 Roan Mountain State Park Naturalist Rally
- 9/ 7, 8, 9 12th Annual Sycamore Shoals Celtic Festival 9:00 am to 5:00 pm
- 9/ 7 -16 Tennessee Valley Fair - Knoxville
- 9/ 7 - 16 Tennessee State Fair - Nashville
- 9/ 8 4th Annual Historic Blountville Flea Market 8:00 am to 5:00 pm.
- 9/ 8 & 10 NC Arboretum - Carolinas Dahlia Society Annual Auction 1:00 to 5:00 pm and 9:00 am to 3:30 pm.
- 9/ 8 The Botanical Garden @ Asheville Fall Plant and Rummage Sale 9:00 am to 3:00 pm
- 9/ 10 NETMGA Board Meeting @ Gray Fairgrounds 6:00 pm
- 9/ 10 and 17 Historic Rocky Mount Homeschool Days
- 9/ 11 2012 NETMG's Class begins @ Colonial Heights Baptist Church 6:30 to 9:00 pm
- 9/15 Mize Farm and Garden in Gray **Extending Your Growing Season with Phil Ramey** 10 -12:00. Pre-register by calling 423-467-2300
- 9/ 18 -20 National Small Farms Conference (Marriott Center, Memphis, TN)
- 9/ 19 NC Arboretum Horticulture Industry IPM Symposium 9:00 am to 4:00pm.
- 9/ 20 SAPS Meeting Kingsport Renaissance Center 7:00 pm
Speaker: Cole Burrell - **DESIGN IDEAS AND PLANT COMBINATIONS FOR WINTER GARDENS.**
- 9/ 22 7th Annual Carolina Craft Day - NC Arboretum 10 -4:00
- 9/ 22 -23 Sycamore Shoals Over Mountain Trail Celebration 10 - 4:00 pm.
- 9/ 24 Historic Rocky Mount Over Mountain Victory Celebration
- 9/ 25 Sycamore Shoals State Park Over Mountain Trail March 2:00 pm.
- 9/ 29 Tipton - Haynes State Historic Site Sorghum and Scutching Festival
- 9/ 29 - 30 10- 5:00 and 12:00 to 5:00 @ Exchange Place
Folk Arts Festival Master Gardener Volunteers Needed. Contact Joy Moore.

OCTOBER 2012 CALENDAR OF EVENTS

- 10/ 1 **NETMGA MEETING APPALACHIAN FAIRGROUNDS, BUILDING 1 at 6:00PM**
- 10/ 4 - 7 18th Annual Sycamore Shoals Quilt Show 8:00 am - 4:30 pm , Sunday 1-4:30 pm
- 10/ 6, 13, 20, 27 Sycamore Shoals - Bird Walks with Lee and Lois Herndon TOS Chapter @ 8:00 am.
- 10/ 6 SAPS Plant and Seed Swap 11:00 am Rotary Park in Johnson City for SAPS members.
Bring a covered dish and plants and seeds to swap.
- 10/ 6 Roan Mountain State Park Chili Cook-off.
- 10/ 6 -7 Sycamore Shoals 10 - 4. Fort Watagua Knap-In.
- 10/13 3rd Annual Chestnut Restoration Celebration 3:00-6:00 Heartwood Artisan Gateway, Abingdon, VA, Exit 14, I-81
- 10/ 13 Roan Mountain State Park Autumn Harvest Event. For info call 423-772-0190.
- 10/ 13 Historic Rocky Mount Over Mountain Victory Run. To enter contact www.werunevents.com
- 10/19 - 21 2012 American Chestnut Summit at Crowne Plaza Resort in Asheville, NC.
Call 828-281-0047 or e-mail www.acf.org/summit/.
- 10/ 20 Sycamore Shoals State Park -- Ben Hunter MG Extending Your Growing Season.
- 10/ 20 Historic Rocky Mount Spirit of the Harvest Event
- 10/20 Tipton-Haynes Stories from the Pumpkin Patch. Admission \$5.00 adults and \$2.50 for Children.
- 10/ 24 - 25 Biomass: From Grow to Go (Vonore, TN)
- 10/25 Scary Stories at the Carter Mansion @ 7:30pm
- 10/ 26 -27 Witches Wynd @Exchange Place at 7:30 pm.
- 10/ 26 -27 American Daffodil Society Fall Meeting and Symposium in Nashville www.daffodilusa.org
- 10/ 27 Roan Mountain State Park Halloween in the Campground

Church Hill Senior Center Garden Self-guided Tour

Take time to stroll through the garden to learn more about the native plants and culinary herbs located in the garden. You will be able to identify each plant and learn about its beneficial uses. Also note the planting tips provided so that you can provide the proper environment in your garden for each plant to thrive. More information at <http://s322901910.initial-website.com/projects-and-photo-gallery/church-hill-senior-center/> Please contact us if you have any questions. We hope you enjoy your visit!



Members of the Church Hill Senior Center Garden



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<http://netmga.net>

<http://mastergardeners.tennessee.edu>

Check out NETMGA's website <http://netmga.net/>