



Master Gardener Thymes

www.lakelandsmastergardener.org

November 2009



ALL MEETINGS ARE HELD ON THE SECOND THURSDAY OF EACH MONTH at 6:30, unless otherwise noted. PLEASE MARK YOUR CALENDARS!!!!!!!!!!

Upcoming Meetings!!

**November 12: Live Wreath Workshop –
Judy Sieckman
(To be held at Lakelands Nursery)**

We have 25 people signed up for our Make-and-Take workshop for making living wreaths with pansies and violas. We will be working on tables in the greenhouse at Lakelands Nursery. Please bring a **chair**, a dibble or other device for poking holes for planting, and gloves if your hands are sensitive to sphagnum moss.

We will start promptly at 6:30. Please do not be late!

Those who have not signed up are welcome to come watch or help the others.

Lakelands Nursery is located on Calhoun Rd., near the 72 Bypass and just behind the Shell station .

**December 10: Annual Christmas Party
To be held at St. Mark's Methodist Church
Social Hall
(Details to be announced)**

Location needed for our January 14, 2010 graduation/awards banquet. This is an eating meeting so a kitchen would be helpful. We always have a terrific crowd too, so please keep that in mind. If you have a place available, please contact Sandy Stachurski drglenn7@embarqmail.com or call 229-7444 office, 227-2769 home or cell 554-1235. Thanks

MARK YOUR CALENDAR NOW

Abbeville Extension Service- Annual Tree Sale

Abbeville Extension is now taking orders for fruit, nut and flower trees and shrubs until November 10th. Order forms can be picked up at Abbeville, Greenwood or McCormick Extension offices or it is available on-line at: www.clemson.edu/extension/county/abbeville/events/tree_order_09.pdf. If you would like more information, call the Abbeville Extension office at (864)-446-2276.

Wednesday, December 2 Decorate Hospice Tree

Sandy's Corner

Officers and Board Members for 2010

We will be nominating members to serve as Vice-President, Treasurer and Secretary. If you are interested in serving in one of these capacities, please give your name to a current board member. The current board consists of Sandy Stachurski, Uma Sridharan, Julee Marshall, Louise Powell and Susu Wallace.

According to our by-laws, the **Vice-President** will serve a 3-year term, with the first year as Vice-President, the second year as President, and the third year as Past President. The Vice-President will preside at meetings in the absence of the President.

The **Treasurer** will serve a 2-year term. The Treasurer will collect dues and other authorized contributions, maintain financial records, report the status of the treasury to the membership, and expend funds as authorized by the Board of Directors.

The **Secretary** will serve a 2-year term. The Secretary will record and report minutes of all meetings and handle any necessary correspondence.

Committee Chairs for 2010

It is time to fill our chair positions on committees also. Board Members are in the process of contacting chairs for 2009 to see if they would still like to chair for 2010. To date, these are the committee and chairs that have agreed. If you are interested in filling an open position, please contact a board member.

Community Projects:

Education: Helen Spiller

Finance/Fundraising: John Wham

Phone:

Membership:

Newsletter: Jean Anderson

Programs/Speakers: Catherine Swindell

Public Relations:

Social Activities:

Web Site: Chuck Bender

Master Gardener of the Year for 2009

Do you have somebody in mind that you would like to nominate for Master Gardener of the Year? In the past, the board has made the decision for this prestigious award but this year every single Master Gardener will have the opportunity to choose a person they think has gone above and beyond the Master Gardener "call of duty." A written nomination for the person must be sent to our Secretary, Susu Wallace via email susuwallace@embarqmail.com or snail mail 523 E. Creswell Avenue, Greenwood, SC 29646.

Any Master Gardener is a possibility with the exception of the current President. The current President is not eligible to be nominated or receive this award. There are some requirements that the nominee must meet. A person must participate in most of the different activities sponsored by the

Master Gardeners over the past year. Some of the activities include but are not limited to: our plant sale, our social activities, the Festival of Flowers, Railroad Historical Center, planting daffodils, Old Brewer Sign Project, Fall Container Garden Project, and Hospice Tree. Don't forget about our Master Gardeners who share their knowledge with the community by presenting horticulture information to groups of adults or children. The person must attend most of our regular monthly meetings and they must continue to participate in activities year after year.

This award will be presented at the Clemson Extension Annual Meeting which is usually held in March. All nominations **MUST** be received by Susu before midnight of **December 31, 2009**. The nominations will be published for everyone to review and voting will take place and be completed by February 11, 2010.

DOES ARE DUE

Yes, we know it is early. But, all dues for 2010 will need to be paid in full before December 31, 2009. Dues can be paid to **Louise Powell** at general meetings or mail them to her at **107 Crestview Drive, Greenwood, SC 29649**.

If you are in the new class, your tuition covers dues for 2009, but you will be responsible to pay the 2010 dues.

Please keep in mind, if your dues are not paid by the December 31, 2009 deadline your name will not appear in the directory, nor will you receive any newsletters. We thank you in advance for your participation.

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|------------------------------|----------|
| 59 years old and under | \$15.00 |
| 60+ years old | \$10.00 |
| Married couples 59 and under | \$20.00 |
| Married couples 60+ | \$15.00 |
| Lifetime Membership | \$125.00 |

JR. MASTER GARDENER VOLUNTEERS

Would you like to help develop future Master Gardeners? Are you looking for volunteer hours? The Pinecrest Elementary School needs help with the Jr. Master Gardener Program. The program teaches third, fourth, and fifth graders the basics of becoming a future Master Gardener. Qualifying

students are awarded a certificate deeming them Jr. Master Gardeners at the completion of the course and volunteer hours. The program meets at Pinecrest Elementary on Mondays after school from 3:00 – 4:30 PM.

The program coordinators, **Patti Larson and Mary Van Ellenberg**, are seeking Master Gardeners to assist them with the program by **teaching** subjects of special interest or expertise that our Master Gardeners may have. They are also looking for Master Gardeners that could help the students in maintaining the Pinecrest Fence Garden. If you are willing to volunteer your time and expertise, or have any questions about the program please contact Patti Larson at **864-554-1600** or via e-mail at **greenwood_patti@yahoo.com**

Wanted:

Our Greenwood Beautification Commission needs new members. This committee meets about 5-7 times per year on Tuesday afternoons from 4-5 PM and judges the Clean campus contest in the school districts.

We especially need someone in the Ninety Six area. Contact me if you might be interested.

I will begin to do some training exercises for our Master Gardener office volunteers as we wind down the new class. Let me know if you are interested in helping at our office in the future.

James F. Hodges

Greenwood County Extension

223-3264 X 116

October 30, 2009

Gobble! Gobble!

Submitted by Vincent Plotczyk

USDA Forest Service - Region 8 Archive, USDA Forest Service Bugwood.org

While working at the Brewer office one day, I had a call about an insect eating the leaves off a tree. I have never heard of this before so I had the gentleman bring in a sample of the insect. Once I had the sample, I began my research into what the insect was. My first stop was to the Clemson HGIC site where I found the information I needed to

identify the insect. The insect turned out to be the Orange-Striped Oakworm (*Anisota senatoria*).



The Orange-Striped Oakworm is 2 to 3 inches long with yellow or orange stripes running the length of the body. A pair of flexible black horns are found on the thorax. The Orange-Striped Oakworm can be confused with the Yellownecked caterpillar which also is a defoliator of oaks.

The caterpillars start to feed in June or July. The preferred host is white oak but larvae will also feed on maple, hickory, and birch. The small young caterpillars feed in groups and the older caterpillars tend to eat alone. Both will eat all of the leaf but the main vein. Small trees may lose all their leaves by fall and can be weakened. Healthy oak trees can tolerate feeding by the oakworms but can after several years of feeding be weakened also.

In the fall, the oakworm overwinters as a pupa up to 4 inches deep in the soil and matures into an adult. The moths appear from June to July and begin mating. The female moth then lays her eggs, up to 500, in clusters on the underside of the oak leaves.

How do you control the Orange-Striped Oakworm ? Since there is usually only one generation per year and oak trees lose their leaves in the fall control measures are not usually necessary. If control measures are necessary, you can hand pick the caterpillars from small trees. There are also several insecticides available for use. Several sprays spaced a couple of weeks apart may be needed since eggs are laid and

hatched over time. **If you are going to use insecticide, you must carefully read and follow all label directions. The label is the law!**

Sources: Clemson Extension The Connecticut Agricultural Experiment Station WalterReeves.com USDA Forest Service, Forest Health Protection, Southern Region

Some Basic Techniques for Tree Planting and Mulching Change

Submitted by James Hodges

The key to research based Horticulture information is that it is current. Older books and references contain much useful information, but some may be outdated or proven wrong by current research. An example of this is tree planting techniques and mulching.

Current research shows that trees need to be planted with the first roots at or above ground-line. A walk in the forest will reveal trees with a distinct root flair at ground line where their top roots spread to give them stability. If a newly planted tree has no root flair it is placed too deep. Trees with root-balls covered by clay soil fill will send up new roots near the tree trunk searching for oxygen. Many times these roots emerge near the trunk and cross in front of the expanding tree stem.

Deep mulch placed around a newly planted tree which covers the trunk will encourage additional proliferation of new fibrous roots which as the trunk expands in size can strangle the main stem resulting in tree decline and death. Almost every bank parking lot in Greenwood contains red maple trees that have died or are in decline at this time as a result of improper planting and heavy mulching.

The clay soils of the Lakelands limit rooting and contribute to the development of circling roots. Current recommendations are that trees should be placed in the planting hole slightly above grade to allow for settling of the root ball. Make sure that the first roots; the point where the root flair will develop, are planted 1-2 inches above ground line. Mulch should be shallow, even if you got a great deal on a large truck load and don't know where to

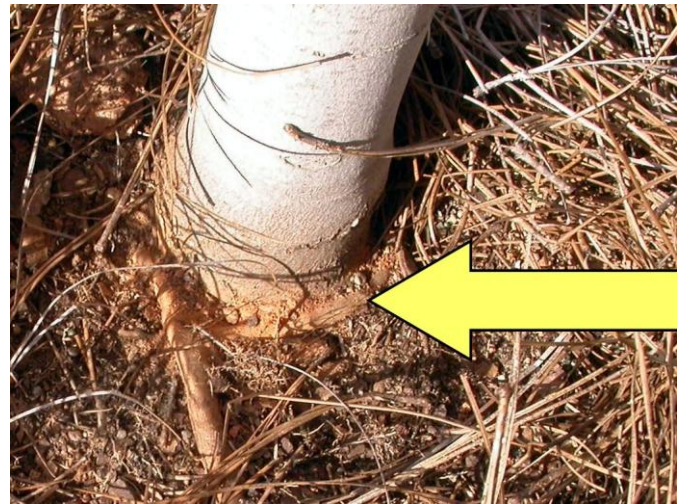
put it. Back fill the hole and used mulch pulled around the root ball edges to finish the job.

Mulch should be 2-3 inches in depth when settled and not pulled up to and piled on the tree stem. A mulched area should look like a donut with a 3-6 inch hole near the tree trunk.

As we approach Arbor Day (the first Friday in December) many civic groups sponsor tree planting. Incorrectly planted and managed trees will not become those stately trees we desire in the future. We need to change our methods of planting and spread the word to others.

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A newly planted tree after one season



A check below the mulch reveals a deep planted tree with no root flair and one year old roots already girdling the main tree trunk.

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How Black Walnut Trees Can Affect Your Plants

Excerpt from a newsletter by Mike McGroarty

submitted by Susanne Bender

If you have one or more black walnut trees in your yard, you may have noticed that some plants have difficulty surviving near the trees.

The roots of black walnut trees produce a toxic substance called juglone which adversely affects plants that are sensitive to it. Many plants are highly sensitive to juglone, but there are some that will tolerate it.

Plants that cannot tolerate juglone will show

symptoms such as yellowing, wilting foliage. Juglone acts as a respiration inhibitor, sapping a plant's energy and leaving it unable to breathe. Plants that cannot tolerate juglone will eventually give up and die.

Although juglone is produced in the trees' roots, all parts of a black walnut tree contain the toxin, with the strongest concentration in the buds and nut hulls. Black walnut trees have a habit of dropping leaves, nuts and twigs from late summer through autumn and this debris adds to the juglone levels in the soil beneath the trees. Rain dripping from the leaves also adds juglone to the soil, making the entire drip zone beneath the tree a hazardous environment for juglone-sensitive plants.

Cutting down the offending tree won't solve the problem, as the roots will continue to release juglone into the soil, making the area toxic for several years after the tree is gone. Debris from black walnut trees should not be added to compost, nor should the wood or bark be used for mulch.

McGroarty Enterprises Inc.
P.O. Box 338
Perry, Ohio 44081, USA

Facts on Honey and Cinnamon:

from an email forwarded by
Dr. Jan Haldeman
Submitted by Susanne Bender

It is found that a mixture of honey and Cinnamon cures most diseases. Honey is produced in most of the countries of the world. Scientists of today also accept honey as a 'Ram Ban' (very effective) medicine for all kinds of diseases.

Honey can be used without any side effects for any kind of diseases.

Today's science says that even though honey is sweet, if taken in the right dosage as a medicine, it does not harm diabetic patients.

Weekly World News, a magazine in Canada, in its issue dated 17 January, 1995 has given the following list of diseases that can be cured by honey and cinnamon as researched by western scientists:

HEART DISEASES:

Make a paste of honey and cinnamon powder, apply on bread, instead of jelly and jam, and eat it regularly for breakfast. It reduces the cholesterol in the arteries and saves the patient from heart attack. Also, those who have already had an attack, if they do this process daily, they are kept miles away from the next attack. Regular use of the above process relieves loss of breath and strengthens the heart beat. In America and Canada, various nursing homes have treated patients successfully and have found that as you age, the arteries and veins lose their flexibility and get clogged; honey and cinnamon revitalize the arteries and veins.

ARTHRITIS:

Arthritis patients may take daily, morning and night, one cup of hot water with two spoons of honey and one small teaspoon of cinnamon powder. If taken regularly even chronic arthritis can be cured. In a recent research conducted at the Copenhagen University, it was found that when the doctors treated their patients with a mixture of one tablespoon Honey and half teaspoon Cinnamon powder before breakfast, they found that within a week, out of the 200 people so treated, practically 73 patients were totally relieved of pain, and within a month, mostly all the patients who could not walk or move around because of arthritis started walking without pain.

BLADDER INFECTIONS:

Take two tablespoons of cinnamon powder and one teaspoon of honey in a glass of lukewarm water and drink it. It destroys the germs in the bladder...

CHOLESTEROL:

Two tablespoons of honey and three teaspoons of Cinnamon Powder mixed in 16 ounces of tea water, given to a cholesterol patient, was found to reduce the level of cholesterol in the blood by 10 percent within two hours. As mentioned for arthritic patients, if taken three times a day, any chronic cholesterol is cured. According to information received in the said Journal, pure honey taken with food daily relieves complaints of cholesterol.

COLDS:

Those suffering from common or severe colds should take one tablespoon lukewarm honey with 1/4 spoon cinnamon powder daily for three days. This process will cure most chronic cough, cold, and clear the sinuses.

UPSET STOMACH:

Honey taken with cinnamon powder cures stomach ache and also clears stomach ulcers from the root...

GAS:

According to the studies done in India and Japan , it is revealed that if Honey is taken with cinnamon powder the stomach is relieved of gas.

IMMUNE SYSTEM:

Daily use of honey and cinnamon powder strengthens the immune system and protects the body from bacteria and viral attacks. Scientists have found that honey has various vitamins and iron in large amounts. Constant use of Honey strengthens the white blood corpuscles to fight bacterial and viral diseases.

INDIGESTION:

Cinnamon powder sprinkled on two tablespoons of honey taken before food relieves acidity and digests the heaviest of meals.

INFLUENZA:

A scientist in Spain has proved that honey contains a natural 'Ingredient' which kills the influenza germs and saves the patient from flu.

LONGEVITY:

Tea made with honey and cinnamon powder, when taken regularly, arrests the ravages of old age. Take four spoons of honey, one spoon of cinnamon powder, and three cups of water and boil to make like tea. Drink 1/4 cup, three to four times a day. It keeps the skin fresh and soft and arrests old age. Life spans also increase and even a 100 year old, starts performing the chores of a 20-year-old.

PIMPLES :

Three tablespoons of honey and one teaspoon of cinnamon powder paste. Apply this paste on the pimples before sleeping and wash it next morning with warm water. If done daily for two weeks, it removes pimples from the root.

SKIN INFECTIONS:

Applying honey and cinnamon powder in equal parts on the affected parts cures eczema, ringworm and all types of skin infections.

WEIGHT LOSS:

Daily in the morning one half hour before breakfast on an empty stomach, and at night before sleeping, drink honey and cinnamon powder boiled in one cup of water. If taken regularly, it reduces the weight of even the most obese person. Also, drinking this mixture regularly does not allow the

fat to accumulate in the body even though the person may eat a high calorie diet.

CANCER:

Recent research in Japan and Australia has revealed that advanced cancer of the stomach and bones have been cured successfully. Patients suffering from these kinds of cancer should daily take one tablespoon of honey with one teaspoon of cinnamon powder for one month three times a day.

FATIGUE:

Recent studies have shown that the sugar content of honey is more helpful rather than being detrimental to the strength of the body. Senior citizens, who take honey and cinnamon powder in equal parts, are more alert and flexible. Dr. Milton, who has done research, says that a half tablespoon of honey taken in a glass of water and sprinkled with cinnamon powder, taken daily after brushing and in the afternoon at about 3:00 P.M. when the vitality of the body starts to decrease, increases the vitality of the body within a week.

BAD BREATH:

People of South America , first thing in the morning, gargle with one teaspoon of honey and cinnamon powder mixed in hot water, so their breath stays fresh throughout the day.

HEARING LOSS:

Daily morning and night honey and cinnamon powder, taken in equal parts restores hearing. Remember when we were kids? We had toast with real butter and cinnamon sprinkled on it!

You might want to share this information with a friend, kinfolks and loved ones. Everyone needs healthy help information ~ what they do with it is up to them ~ share with your email buddies!!!!

Ed. Note: I'm not sure I believe all the claims, but eating honey surely won't hurt!



Happy Thanksgiving!!!