



The Greenline Quarterly

Horticultural Inspection Society,
Southern Chapter

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"Dedicated to making the industry better"

December 2006

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Special Thanks

I'd like to offer a special thank you to Guy Buford who has served as the editor of the HISSC newsletter for two years. Guy has been elected Vice President of HISSC which means he gets to plan the upcoming HISSC meeting. If you get a chance, send him an email saying thanks for all his hard work.

In case you didn't know, Guy is collecting state quarters. One way he has of trying to procure them is he will bet you a shiny Mississippi quarter against your state quarter whenever his beloved Mississippi State Bulldogs play your team in football. Here's a picture of that MS quarter I won from him this year.



Guy working on the computer in Oklahoma City. An inspector's work is never done.

Special points of interest:

- HISSC 9th Annual Meeting, September 16-19, 2007 in Greenville, MS
- For some Interesting facts about Mississippi visit mississippibelieveit.com

Join the HISSC Member Discussion

If your state is a member of the Horticultural Inspection Society - Southern Chapter (HIS-SC), we would like to invite you to join our Members Discussion Page. This would currently be available to anyone (no membership fee**) that meet the qualifications stated in Article IV of our constitution. This would be a restricted site and only members would have access al-

lowing them to be able to discuss things more freely than they might otherwise. The web-master must approve (to be sure you qualify) those that wish to join the HIS-SC Members Discussion. If you are outside the southern chapter member states (i.e. western, eastern or central chapter member states) and want to be a member of our Member Discussion Group you will need join

the HIS-SC's organization (membership fee required**) to gain access. This Member Discussion site is powered by Yahoo! Groups.

What's a Yahoo! Group? It's where we, as members of HISSC, have the opportunity to share inspection information, get to know each other, and stay informed of what is happening in each others state. (con't)



You would have instant access to: shared message archives, you can place photos and photo albums of problems that you may face, place upcoming events on the event calendar, have Member polls and

shared links. And best of all, it's free.

**The HIS-SC would like to encourage you to join our organization chapter. Dues are just \$15 a year and an excellent way to get to

know your fellow inspectors in other states and gain more insight by attending our Annual Meeting and In-Service Training held in September.

Christmas Spirit Foundation

More information can be found by going to www.christmasspiritfoundation.org

Christmas Tree growers will donate more than 11,000 Christmas Trees to U.S. troops and their families this holi-

day season. The Trees for Troops Program, sponsored by the Christmas SPIRIT Foundation, kicked off on Nov. 14, 2006, with the collection of trees in Columbus, Ohio and Indianapolis, Ind. These trees will be shipped overseas to Afghanistan, Iraq, the Middle East and sailors in the 5th fleet in the Gulf.

Additional Christmas Trees will be delivered to U.S. troops and their

families at military bases across the United States. Those trees will be collected and delivered between November 27 and December 11.

Christmas Tree growers are donating most of the trees, though consumers can also join the effort by donating online. FedEx Corp. is donating the shipping for all of the trees – both those going to U.S. bases and overseas.



Emerald Ash Borer Information



If you need a quick field guide for the emerald ash borer, the Forest Service has put together a nice 18 page pdf document. It is full of pictures of the EAB, the damage it causes, how to identify ash trees and also covers

other ash tree problems that might be mistaken for EAB. The web site is <http://www.na.fs.fed.us/fhp/eab/pubs/fieldguide/eabfg.pdf>

or you can google “emerald ash borer field guide” and it is the first link.

If additional images are needed of EAB or any other insect or weed, try going to www.bugwood.org or www.insectimages.org Both sites allow images to be downloaded for free as long as the photographer is cited.

John Logan is a man with a vision. He is an officer in the military, he is a tree farmer, and he is a poultry farmer. Whatever the enterprise, he not only sees the product he is selling, but is finding ways to improve on it and it's production.

Mr. Logan has developed a patented process that can utilize waste from his tree farm as shown to you in my first story about the Katrina Sawmill where he takes fallen trees and harvests them cuts them in package homes and sells the package homes. There is waste in the sawmilling process, which Mr. Logan considered. Sawdust is not being utilized along with limbs.

John also has numerous chicken houses. What can be done with the manure and litter in the houses? By spreading it in the pastures he noticed a rise in Phosphorus content in his soils. Research showed

him that in Texas, poultry farms had been shut down by the government because of this high phosphorus content in excessive levels. He has developed a process to take well water and heating it with solar energy and sawdust burned in large outdoor burners to between 120 to 150 degrees and anaerobic bacteria will be added to a slurry of chicken litter and manure to break it down by producing methane gas.

This methane gas is saved in tanks. There is excess hydrogen sulfide gas in the gas which he "scrubs" and all but removes it down to an acceptable level. Still to excessive to heat poultry barns, he takes it a step further. He has installed piping in all his chicken houses and heats his houses with hot water, thereby making his poultry operation almost self supporting. Still he has a byproduct of chicken manure.

Now he has a perfect 3-3-3 organic fertilizer which can be produced as a pelletized fertilizer or a liquid fertilizer to be injected. The fertilizer is stored in large vats for later use in pasture or crop production. In his words, this is the most valuable product of this whole operation.

To obtain this interview, I basically had to "stand in line". Many phone calls and interruptions later, I was able to finish it. Mr. Logan has had many contacts with numerous states which are interested in his processes of refined farming.

He left me with one statement which I would like to use as an ending. "They make everything outside the United States and sell it back to us, but if they began making our food and fiber, they've got us".

John Logan is an individual which thinks out of the box.

Got something you'd like to put in the newsletter? Just send me an email and I'll put it in print.
Joe Collins
joe.collins@uky.edu



Photo shows the setup for heating the well water and burning the sawdust



Large vat of fertilizer



With the wood heater the water stays at constant 130 degrees.

This process "scrubs" the hydrogen sulfide out of the methane gas to make it clean enough to also burn as a fuel and make more.



2007 Membership Application Form
Horticultural Inspection Society - Southern Chapter
NOTE: Membership dues run from October 1 - September 30 of each year

Mr. ___ Mrs. ___ Ms. ___ Dr. ___ Name: _____

Agency/Organization: _____

Position: _____

Work Address: _____

City: _____ State: _____ Zip: _____

Work Phone Number: _____

Home Address: _____

City: _____ State: _____ Zip: _____

Home Phone Number: _____ Email Address: _____

Please check which type of membership:

• **Regular Membership** - state employees engaged in plant pest inspection work as inspectors or as supervisors, in field, laboratory or office, other than administrative personnel.

• **Complimentary Membership**- awarded at the discretion of this chapters executive committee. Date awarded by executive committee:

• **Associate Membership** - all other interested parties not meeting the above criteria.

Please return this form and \$15.00 for regular and associate membership for dues to:

Beverly Bachus
HISSC Secretary
PO Box 1025
Lamar, AR 72846
beverly.bachus@aspb.ar.gov

FOR OFFICE USE ONLY

Received By: _____

Amount Received: \$ _____ Date Received: _____

Check # or Cash: _____ Process Date: _____

Membership Type: REG: COMP: ASSOC:

Secretary: _____

Treasurer: _____