



Emerald Ash Borer & Walnut Twig Beetle Research

Dr. Myers

Discussion

Dr. Myers will discuss his prior work with emerald ash borer and some planned research on the phytosanitation of walnut twig beetle/thousand canker disease-infested black walnut.

Abstract

Thousand cankers disease (TCD), *Geosmithia morbida* is a serious threat to eastern black walnut trees, thus endangering U.S. forestry income and exports. State quarantines prevent movement of walnut logs from known infested areas without an effective mitigating treatment. In addition, walnut logs for export may also require treatment to maintain current foreign markets for veneer quality logs. Log fumigation facilities in the US currently use methyl bromide to fumigate for oak wilt and pinewood nematode. There are, however, no efficacy data to support the use of existing fumigation schedules on walnut logs for *G. morbida*, or its vector the walnut

twig beetle (WTB), *Pityophthorus juglandis*. The goal of this project is to develop a methyl bromide fumigation schedule for these two pests that can be used on walnut logs at standard log fumigation facilities.

When: Monday September 19, 2011

Where: CRC Conference Room 103

Time: 12:00 pm

Info: Pizza will be served but if you want to eat, RSVP to Amanda Silk Curde (asilk@utk.edu) by Monday 9:00 am.



Center for Renewable Carbon
The University of Tennessee Institute of Agriculture