

**Notes from the
Thousand Cankers of Black Walnut National Conference
November 3-4, 2009 - St. Louis, Missouri
Doubletree Hotel—St. Louis at Westport**

This is based on notes taken by Julia Thompson and David Johnson (both of the Missouri Department of Agriculture) and typed by J. Thompson (CAUTION: This is not a transcript, but notes. Remarks are often paraphrased and may have been accidentally omitted or misunderstood by the note-takers. It has not been compared with the event recording to check for accuracy.)

Tuesday, November 3, 2009

Key to some abbreviations used:

WTB = walnut twig beetle = *Pityophthorus juglandis*

TCD = thousand cankers disease

Gm = *Geosmithia 'morbida'* ('*morbida*' is proposed species name of this newly discovered species)

BW = black walnut = *Juglans nigra*

Collin Wamsley (Mo. Dept. of Ag.) - Regulation of Thousand Cankers Disease-A State Perspective.

- Part of the state response is this conference
- Plant Pest Control Bureau of the Missouri Dept. of Ag enforces MO plant law and MO Apiculture law
 - State Entomologist
 - ◆ 8 Plant Protection Specialists
 - ◆ State Survey Coordinator
 - ◆ Summer survey assistants
 - Responsibilities
 - ◆ Nursery Inspections
 - ◆ Phytosanitary Certification
 - ◆ Survey (Planned and “Emergency”)
 - ◆ Eradication/Management Efforts
 - ◆ Technical Working Groups (EAB, GM)
 - Federal Permit Reviews (pests, soil, biotech)
 - National Plant Board
 - Apiculture
- Who Do We Partner With?
 - In MO: Dept of Conservation, Department of Natural Resources, University of Missouri
 - Federal Agencies: USDA-APHIS-PPQ, Forest Service, Corp of Engineers, CSREES, USDA-ARS
 - Industry Groups
 - Non-profits
- The Trend
 - More insect and disease problems and decreasing budget
- The Cause
 - Increased Global Trade
 - ◆ Solid Wood Packing Material
 - 25 million containers per year enter U.S. ports.
 - Approx. 2% of Containers Inspected

- Interior Ports More Common
 - Nursery Stock
 - Firewood!!!
- Less state and federal money available
- Many emergency surveys in MO last 10 years
 - Sudden Oak Death, Light Brown Apple Moth, Asian Longhorned Beetle, Emerald Ash Borer, Ralstonia, Pink Hibiscus Mealybug, Plum Pox Virus, Gypsy Moth
- Response to Exotic Pests
 - Survey and Outreach (Prior to Detection)
 - Multi-agency Planning/Response
 - Assess/Delimit
 - Traceback/Traceforward
 - Regulations
 - Compliance Agreements
 - Continued Survey, Eradication/Management and Outreach Efforts
- Response to domestic pest threats
 - State Exterior Quarantine: names are area, regulated article, pathways, safeguarding measures, certification / phytosanitary certificate
 - Pros
 - ◆ Slow the Spread
 - ◆ Allows continued commerce with safeguards
 - ◆ Outreach
 - Cons
 - ◆ False Sense of Security?
 - ◆ Added Costs to Industry and uneven playing field with competition in non-regulated states
- Response to TCD
 - This Conference/getting the facts on distribution of insect and pathogen, pathways, treatments, survey techniques
 - Collaboration with neighboring states on a UNIFORM State Exterior Quarantine
 - Outreach and education
- Firewood? Wording with other agencies toward national firewood strategy

Question: collaboration with NPDN? Answer: communicate a lot

Question: Process to get state regulations? Answer: Long tedious process. Emergency Quarantine quick; 6 months to get permanent quarantine/ economic impact assessment.

Question: could MO set up border stations like CA Answer: it would take lots of money.

Comment: Florida regulates all types of firewood. Reply: 10 states have firewood regulations