

Oak Wilt and Bacterial Leaf Scorch Management Workshop

February 27, 2020

Southeast Purdue Agricultural Center- Butlerville, IN

- 8:30 - 9:00 AM Registration
- 9:00 - 9:05 Welcome to SEPAC- Don Carlson - Purdue FNR Dept. Forester
- 9:05 - 9:20 Discovering some problems at SEPAC - Don Carlson & Dave Osborn - drone pilot
- 9:20 - 10:20 Overview: Oak Wilt and Bacterial Leaf Scorch - Jenny Juzwik - USDA Forest Service
- 10:20 - 10:30 Break
- 10:30 - 11:15 "What is the real problem? Test, Don't Guess" Tom Creswell - Purdue Plant Diagnostic Lab
- 11:15 - 12:00 Management options to control disease transmission - Linda Haugen - USDA Forest Service
- 12:00 - 12:45 Lunch provided
- 12:45 - 1:00 Drive to Oak wilt site
- 1:00 - 3:15 Tour 3 oak wilt impact locations on SEPAC property
*(all 3 sites are in one stand of timber. Each represents a level of infestation.
1. New outbreak, 2. Moderate, 3. Too late now!)*
Field topics:
Disease confirmation:
 - *Sample collection demonstration*
 - *On-site evaluation (spore mats, twig / wood staining,**Dealing with Potential Spore Producing trees/tops in the woods*
Root Graft Barrier determination:
 - *Bruhn 95% confidence models for sandy and loam soil types*
 - *Rule of Thumb method**Root Graft Barrier implementation:*
 - *girdling w/ herbicide, cut stump treatment*
 - *Stand replacement / regeneration*
- 3:15 - 3:30 return to SEPAC for Q&A or hold it in field weather permitting
- 3:30 - 4:00 Q & A. (Moderator Phil Marshall – DNR Division of Forestry)
- 4:00 Conclude