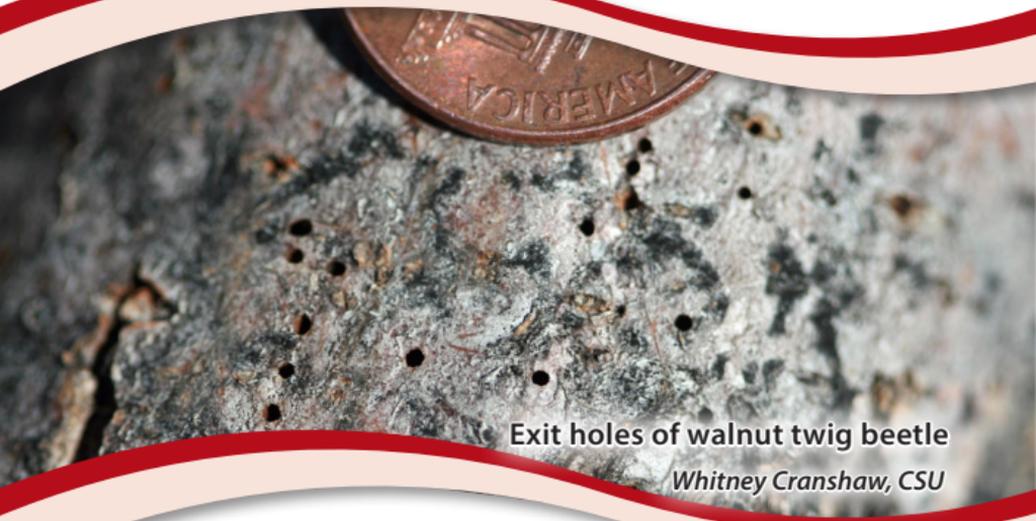


Forest Pest Alert

Thousand Cankers Disease

(Pityophthorus juglandis + Geosmithia morbida)



Exit holes of walnut twig beetle

Whitney Cranshaw, CSU

- ✓ Thousand cankers disease (TCD) involves an insect native to the southwestern U.S. and a fungus.
- ✓ When tiny walnut twig beetles feed on walnut tree branches, they introduce a fungus that kills small areas of tissue, resulting in cankers (dead sections of bark). As more cankers form, branches die and over time, the entire tree succumbs.
- ✓ TCD can be spread by the movement of infected firewood.
- ✓ If a black walnut tree has wilting leaves or dying branches and there is no obvious cause of the problem, such as a broken branch, note the location of the tree and report it to the following:

1-800-292-3939 | MDA-Info@michigan.gov

www.misin.msu.edu



Learn More:
www.michigan.gov/exoticpests
www.thousandcankers.com



Don't Move Firewood!