



Animal and Plant Health Inspection Service

Plant Protection & Quarantine

2011 PPQ Activities for Thousand Cankers Disease

Survey

In 2011, PPQ is supporting surveys for TCD in residential and industrial areas. States participating in PPQ-sponsored surveys include Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and Wisconsin. These states were selected based on their walnut resources, vulnerability, and expressed interest to conduct surveys.

In addition, PPQ will continue to provide resources to support the development of survey tools, such as traps and lures for the walnut twig beetle. A commercially based attractant for the walnut twig beetle may be available as soon as this summer.

Treatment

PPQ is also working with the USFS and other interested researchers to identify ways to mitigate the risks of moving walnut logs and other wood materials. Working together, the parties plan to investigate vacuum steam and methyl bromide treatments in order to protect the value of the wood used in the manufacture of veneer and furniture. In addition, we will be working to validate the efficacy of the current industry practice of kiln drying, debarking, and other treatment options. PPQ will also look for opportunities to support the development of preventative and curative treatments for TCD. Communities and others could use the treatments to protect healthy trees and possibly save those already infected with TCD.

Outreach

Outreach also has an important role in addressing TCD. Therefore, we will continue to coordinate outreach initiatives with the USFS and the National Institute of Food and Agriculture to educate woodworkers, nursery managers, sawmills, city foresters, and the public about what they can do to protect our nation's walnut resources from this disease.