

SEE IT, REPORT IT!

Spotted Lanternflies Land in New Jersey Invasive Pest Identified in Warren County



In the USA, Spotted Lanternfly (SLF) is an invasive species that could be very devastating to some New Jersey crops and hardwood trees. The Spotted Lanternfly can feed on more than 70 plant species including cultivated grapes, fruit trees, and hardwood trees. One tree of particular importance is *Ailanthus altissima* (P. Mill) or the Tree of Heaven, which is abundant in New Jersey. Other key tree hosts include black walnut, red maple, and agricultural crops such as grapes, hops, apples, and peaches.

As with all plant hoppers, SLF has sucking mouthparts that it inserts into plant tissues to remove the fluids it needs to survive. Although there are no numbers or estimates on the economic impact of SLF—because this insect feeds in large numbers it can **quickly** cause damage.

We need your help! **Quarantine compliance will reduce the spread of SLF to new areas and counties thereby protecting New Jersey resources including forests and agriculture.** Do not apply insecticides for SLF. To help survey efforts, please report sightings (with photograph) to SLF-plantindustry@ag.nj.gov.

If you can't take a specimen or photograph, call and leave a message detailing the sighting location/address and your contact information at:

NJ Spotted Lanternfly Hotline 1-833-223-2840 (BADBUG0)