

## Spotted Lanternfly in Ohio

The Spotted Lanternfly (*Lycorma delicatula*) is native to China and was first detected in Pennsylvania in September 2014. Spotted lanternfly feeds on a wide range of fruit, ornamental and woody trees, with tree-of-heaven being one of the preferred hosts. Spotted lanternflies are invasive and can be spread long distances by people who move infested material or items containing egg masses. Juvenile spotted lanternflies, known as nymphs, and adults prefer to feed on the invasive tree of heaven (*Ailanthus altissima*) but also feed on a wide range of crops and plants including grapes, apples, hops, walnuts and hardwood trees.

Spotted lanternfly populations are currently found in 14 states including Connecticut, Delaware, Indiana, Maryland, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, Virginia, and West Virginia.



Spotted Lanternfly  
Photo Credit: ODNR- Jonathan Shields



Spotted Lanternfly egg mass  
Photo Credit: ODNR -Jonathan Shields

### Which plants are commonly at Risk?

- Almonds
- Apples
- Apricots
- Cherries
- Grapes
- Hops
- Maple Trees
- Nectarines
- Oak Trees
- Peaches
- Pine Trees
- Plums
- Poplar Trees
- Sycamore Trees
- Walnut Trees
- Willow Trees

### What are the signs that my plants have Spotted Lanternfly?

- Plants that ooze or weep and have a fermented odor
- Buildup of sticky fluid (honeydew) on plants and on the ground underneath infested plants
- Sooty mold on infested plants



Spotted Lanternfly  
fourth instar  
nymph feeding.  
Photo Credit:  
Jonathan Shields,  
Ohio Department of  
Agriculture



### Report Sightings

If you suspect a spotted lanternfly infestation, at any life stage, **report it**. Scan the QR code to learn more about spotted lanternfly and reporting instructions or contact the Ohio Department of Agriculture at [plantpest@agri.ohio.gov](mailto:plantpest@agri.ohio.gov).

The Ohio Chapter values investing in the future of professional arboriculture through education, research, safety and communication; while maintaining integrity and credibility.

There are over 1,000 qualified tree experts in the state of Ohio who have passed rigorous training and testing by the International Society of Arboriculture to become ISA Certified Arborists. These tree care professionals have the knowledge and experience to ensure your trees are in a safe, healthy, and functional condition. To find one in your area, visit [www.trees4ohio.org](http://www.trees4ohio.org).

