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# Spotted Lanternfly

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION

**Scientific name** • *Lycorma delicatula* (Order: Hemiptera, Family: Fulgoridae; this bug is *not* a moth)

**Native & Introduced Range** Native to China, India, Japan and Vietnam; invasive in Korea and in the United States. Introduced into **Connecticut, Delaware, Indiana, Maryland, Massachusetts, New Jersey, New York, Ohio, Pennsylvania, Virginia, and West Virginia.**

**Feeding habits/damage** x Spotted lanternfly is a sap-sucking insect that feeds on a variety of plants including hops, maple, walnut, willow, apple, cherry and poplar trees (doesn't feed on fruit).

**Life Stages** x Both nymph and adults of spotted lanternfly **suck sap from stems**, leading to reduced photosynthesis, plant weakness, and death. Honeydew excreted by insects promotes black sooty mold fungi and may attract other insect pests like ants, wasps or bees.



**Life cycle** • Adults lay **1"-2" long waxy, grayish egg masses** on nearly any flat surface (boats, ATVs, pallets) in fall. After overwintering, egg masses resemble **dried, cracked mud** before hatching in spring. After hatching, egg masses look like 4-7 rows of dark brown "seeds."

x **Wingless, black and white spotted early stage (1st-3rd instar) nymphs, or immatures** emerge from eggs and feed on a wide variety of plants by sucking sap from young stems and leaves. **Later stage (4th instar) nymphs are red and black with white spots.**

x **Adults are 1" long x 1.5" wide** and appear in late summer and fall. Adults swarm, feed in huge groups and excrete sticky, sugary honeydew.

**Spread** • Short distance spread: flying, walking, or jumping

x Long distance spread: nursery stock, firewood, shipping containers, bricks, stone, spread to new areas.

**Report** x If you suspect you have spotted lanternfly, **please report it right away:**  
**Fill out the reporting form at [slf.wi.gov](http://slf.wi.gov)**  
**Call the Pest Hotline at 1-866-440-7523 or**  
**Email [DATCPpesthotline@wi.gov](mailto:DATCPpesthotline@wi.gov) (with detection location, images & contact info)**

<sup>1,2,4,5</sup> Photos by L. Barringer, Pennsylvania Department of Agriculture; <sup>3</sup>Photo by L.M. Davis