



# Have you seen a Spotted Lanternfly? *Let's check!*

## **EGG MASSES: September - May**

Found on tree bark, rusty metal, rocks, outdoor furniture, vehicles, and any flat surfaces. About 1" long and 1/2" - 3/4" wide. Masses have a mud-like covering, that varies in color from white to tan to grey or brown. Freshly laid eggs are often shiny and appear to have a waxy coating that becomes dry and cracked over time. Old egg masses can shed their covering and look like four to seven rows of seed-like eggs, 30 - 50 eggs total.



## **NYPHHS: May - September**

Black with white spots without wings, becomes red with white spots and black patches as it matures. Fourth instar nymphs are over 1/2" inch long. Hop suddenly when approached or touched.



EARLY NYMPH  
seen from  
May until July



LATE NYMPH  
seen from  
July until October

## **ADULTS: July - December**

At rest: greyish-faint pink wings with many round black spots. Wing tips are black and grey with a webbed appearance. Flying or startled: insect will show bright red hind wings that are 1.5" - 2.5" wide with wings spread. Adults are about 1" long and 1/2" wide with wings folded. Adults can hop several feet if startled.



To report a spotted lanternfly sighting, scan the QR code, or visit:  
<https://agriculture.ny.gov/sif>



Department of  
Agriculture  
and Markets



# THE INVASIVE SPOTTED LANTERNFLY



Department of Environmental Conservation

Agriculture and Markets

**SPOTTED LANTERNFLY (SLF) IS AN INVASIVE PEST** from Asia that prefers to feed on tree-of-heaven, an invasive tree species, but will also feed on - and harm - important New York State crops and plants. Grapes, hops, fruit trees, maples, and walnuts are all at risk. We need your help to protect agriculture in New York State, so please report SLF if you see it.

SLF life cycle stages from nymph to adult:



**EARLY NYMPH**  
Seen from May until July

**LATE NYMPH**  
Seen from July until September

**ADULT-WINGS FOLDED**  
Seen from July until December

**SPOTTED LANTERNFLY (SLF)**  
*(Lycorma delicatula)*



If you believe you've seen the invasive spotted lanternfly, please send a photo and the location to:  
[spottedlanternfly@agriculture.ny.gov](mailto:spottedlanternfly@agriculture.ny.gov)

To find out more, please visit:  
[www.agriculture.ny.gov/spottedlanternfly](http://www.agriculture.ny.gov/spottedlanternfly)



## Look-Alikes: SLF is often misidentified as these other common insects



**FIGURED TIGER MOTH**  
*(Apantesis figurata)*



**GYPSY MOTH**  
*(Lymantria dispar)*



**LARGE MILKWEED BUG**  
*(Oncopeltus fasciatus)*



**EASTERN BOX ELDER BUG**  
*(Boisea trivittata)*



**AMERICAN DOG TICK**  
*(Dermacentor variabilis)*



**PINK UNDERWING**  
*(Catocala concubens)*



**BUCK MOTH**  
*(Hemileuca maia)*



**GRAPEVINE EPIMENIS**  
*(Psychomorpha epimenis)*



**WHITE-LINED SPHINX**  
*(Hyles lineata)*



**SLENDER CLEARWING**  
*(Hemaris gracilis)*

**TREE-OF-HEAVEN**  
*(Ailanthus altissima)*

