

Spotted lanternfly (*Lycorma delicatula*, “SLF”) is an invasive insect and a highly destructive agricultural pest. Take steps now to learn the signs of SLF and do your part to help keep this pest from spreading throughout Massachusetts.

Look before you leave! SLF can hitchhike on or in vehicles, and their egg masses may be found on any flat surface. Make sure to inspect all items listed below whenever you either a) move them out of an SLF-infested area or b) receive them from an area known to have SLF.

VEHICLES (TRUCKS/VANS/CARS/TRAILERS ETC.)*

- | | | |
|---|---|---|
| <input type="checkbox"/> Cars/Trucks | <input type="checkbox"/> Ramps | <input type="checkbox"/> Vehicle Interior/Underside |
| <input type="checkbox"/> Car parts | <input type="checkbox"/> Roof racks | <input type="checkbox"/> Wheels/Tires |
| <input type="checkbox"/> Farm implements | <input type="checkbox"/> Spare tires/Snow tires | <input type="checkbox"/> Wheel Wells |
| <input type="checkbox"/> Hitches/Trailers | <input type="checkbox"/> Tractors/Bobcats/Etc. | |

***In an SLF-infested area? Be sure to park with all windows closed, and away from the tree line.**

HIVE/APIARY EQUIPMENT*

- | | |
|---|--|
| <input type="checkbox"/> Bricks/Cinder blocks | <input type="checkbox"/> Nuc boxes |
| <input type="checkbox"/> Hive boxes | <input type="checkbox"/> Outer/Inner hive covers |
| <input type="checkbox"/> Hive stands | <input type="checkbox"/> Swarm boxes |

***In an SLF-infested area? Do not place hives or equipment under trees. Store unused equipment in a closed garage or shed.**



HIVE COATED WITH SOOTY MOLD

Robyn Underwood

SLF excretes a sticky, sugary waste product known as honeydew that can develop sooty mold, a fungus with a very unpleasant smell.

OUTDOOR STORAGE AND OTHER ITEMS

- | | |
|---|--|
| <input type="checkbox"/> Carts/Wheelbarrows | <input type="checkbox"/> Propane/Oil tanks |
| <input type="checkbox"/> Fencing | <input type="checkbox"/> Rain/Other barrels |
| <input type="checkbox"/> Firewood | <input type="checkbox"/> Scrap Metal/Rebar |
| <input type="checkbox"/> Gardening tools | <input type="checkbox"/> Shipping Containers |
| <input type="checkbox"/> Ladders | <input type="checkbox"/> Storage sheds |
| <input type="checkbox"/> Mowers | <input type="checkbox"/> Trash Cans |
| <input type="checkbox"/> Pallets | <input type="checkbox"/> Trees, shrubs, other plants |
| <input type="checkbox"/> Planters | <input type="checkbox"/> Wooden/Cardboard boxes |

IF YOU THINK YOU’VE FOUND SLF IN AN UNINFESTED AREA:

1. Get a photo
2. Destroy them: smash or squish any insects (be sure to crush all eggs evenly), or place insects/eggs in a container with rubbing alcohol or hand sanitizer
3. Report it to [MASSNRC.ORG/PESTS/SLF](https://massnrc.org/pests/slf)

NEED MORE INFO ABOUT SLF? SEE ID GUIDE ON REVERSE SIDE.

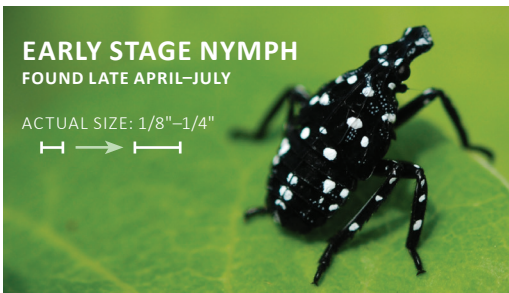
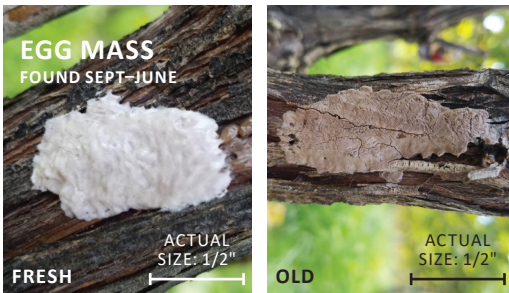


SLF IDENTIFICATION GUIDE

YOUR HELP IS NEEDED TO STOP THE SPREAD OF SLF!

Before transporting any items stored outdoors in an SLF-infested area, use the checklist on the other side of this guide to check for and remove all stages of spotted lanternfly. If you work with companies in states with known SLF infestations, verify that they have received training and are inspecting their vehicles and equipment for signs of SLF.

LIFE STAGES



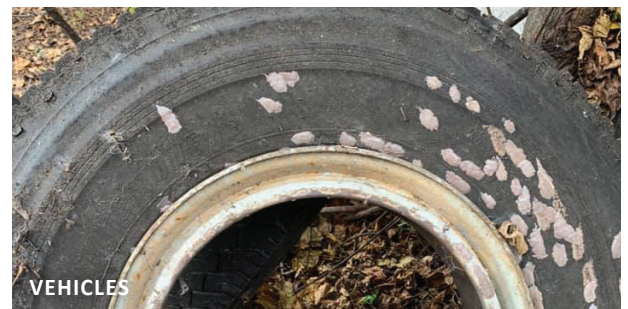
Above images by PA Department of Agriculture

EGG MASS LOCATIONS

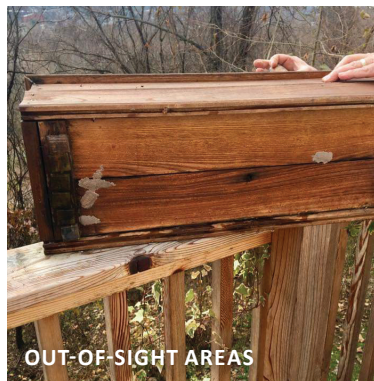
Spotted lanternfly egg masses may be laid on any surface, and need a careful eye for inspection! Below are some examples of egg masses on outdoor objects.



Heather Leach



Zil Fessler



Lori LaCava Beatrice



Liz Willow

TREE OF HEAVEN IDENTIFICATION

Tree of heaven (*Ailanthus altissima*) is the preferred host plant of SLF. They can also often be found on grape, maple, birch, or walnut.



REPORT ANY SIGHTINGS & GET THE LATEST INFO AT [MASSNRC.ORG/PESTS/SLF](https://massnrc.org/pests/slf)