STOP THE SPREAD OF SPOTTED LANTERNFLY

Spotted lanternfly attacks over 70 different (plants, including economically important crops (grapes, apples, hops), forest and shade trees (maple, willow, birch), and the invasive tree of heaven.

This pest has now been spotted in several parts of Massachusetts.

WE NEED YOUR HELP TO STOP IT BEFORE IT BECOMES ESTABLISHED



Egg masses (Sept.-June)



Early nymphs (April-July)



Late nymphs (July-Sept.)



Adults (July-Dec.)



HAVE YOU SEEN THIS INSECT? GET A PHOTO AND REPORT IT! MASSNRC.ORG/PESTS/SLF

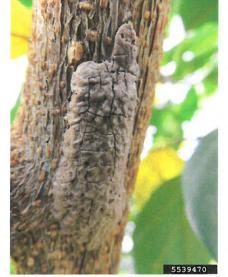
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Possible Spotted Lanternfly Egg Mass Look-alikes in Virginia

Theresa Dellinger and Eric Day, Dept. of Entomology, Virginia Tech

Egg masses of the spotted lantern fly, *Lycorma delicatula* (White), are usually covered with a smooth tan to gray colored coating when fresh. This coating may crack and fall off with age, exposing eggs laid in vertical rows underneath. Some egg masses are laid with only some or no covering at all. Here are a few other insect egg masses found in Virginia to help you recognize those of the spotted lantern fly. Sizes not to scale.



Spotted lanternfly egg mass Kenneth R. Law, USDA APHIS PPQ, Bugwood.org





Spotted lanternfly eggs without covering. *Kenneth R. Law, USDA APHIS PPQ, Bugwood.org*



Cankerworm eggs PA Dept. of Conservation and Natural Resources -Forestry, Bugwood.org

Gypsy moth egg masses covered with brown hairs. Karla Salp, WA State Dept. of Ag, Bugwood.org





Chinese mantis egg case Whitney Cranshaw, CO State Univ., Bugwood.org



Lichen on bark Eric Day, Virginia Tech

Wheel bug eggs and nymphs Johnny N. Dell, Bugwood.org

Eastern tent caterpillar eggs Whitney Cranshaw, CO State Univ., Bugwood.org



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Possible Spotted Lanternfly Adult Look-alikes in Virginia

Theresa Dellinger and Eric Day, Department of Entomology, Virginia Tech

The adult spotted lanternfly, *Lycorma delicatula* (White), has a very distinctive appearance with black spots and bars on the upper wings and red, black, and white on the hindwings. Adults measure about 1" long and 0.5" wide. A few other insects in Virginia have similar color patterns, but a close look will show that spotted lanternfly is easily recognizable. Sizes not to scale. Upper left photo: Eric Day. All others: Bugwood.org



Spotted Lanternfly Eric Day, Virginia Tech



Spotted lanternfly, wings extended Lawrence Barringer, Pennsylvania Department of Agriculture



Ornate bella moth



Ailanthus webworm



Tiger moth Mark Dreiling, Bugwood.org



Oak treehopper Larry R. Barber, USDA Forest Service, Bugwood.org



Buck moth Gerald J. Lenhard Louisiana State University, Bugwood.org



Leopard moth Negin Almassi, Forest Preserves of Cook County, Bugwood.org

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Possible Spotted Lanternfly Immature Look-alikes in Virginia

Theresa Dellinger and Eric Day, Department of Entomology, Virginia Tech

Immature spotted lanternfly, *Lycorma delicatula* (White), are black with white spots when young. They turn red and black with white spots when older. A few other insects in Virginia have similar color patterns, but a close look will show that immature spotted lanternflies are easily recognizable. Sizes not to scale.



Young spotted lanternfly nymph Berks Co. Conservation Dist.





Older spotted lanternfly nymphs Eric Day, Virginia Tech

Oak treehopper nymphs

Southern Forest Insect Work Conf.,

Bugwood.org



Wheel bug nymph Susan Ellis, Bugwood.org



Assassin bug nymph Susan Ellis, Bugwood.org

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