

The Spotted Lanternfly

The Spotted lanternfly, an invasive species native to China and first discovered in 2014 in Berks County, Pennsylvania, has the potential to cause considerable damage to many valuable crops in Pennsylvania, the Northeast region of the United States, and beyond. It feeds on 70 different plant species, including fruit trees, ornamental trees, vegetables, herbs, and vines. Including agricultural crops like grapes and hops.



To stop its spread, the Pennsylvania Department of Agriculture (PDA), as well as surrounding states, have issued a quarantine for counties where the presence of this pest has been confirmed (see below). Currently, Pennsylvania, New York, and New Jersey, require permits for motor carriers who pick up or deliver a load in the quarantine zone. If you are unsure if you are required to carry a permit, [click here](#).

Penn State Extension and PDA have developed a **FREE** self-paced, “train the trainer” [online course](#) to train a designated employee – usually the owner, manager, or supervisor – on how to comply with the quarantine regulations. Once a designated employee passes the course, they will receive from PDA the requested number of spotted lanternfly permits for company vehicles. (**NOTE:** The designated employee must train fellow employees **before** granting them a permit.)

PA, NY, and NJ all accept and recognize this permit.

The Course

This course will teach the designated employees what they need to know about the spotted lanternfly through short, [informative videos](#). They will learn the spotted lanternfly lifecycle and how to identify each life stage, what it likes to eat, and where it likes to lay its eggs. They will also learn how to find and destroy spotted lanternflies and their egg masses, best practices for working in the quarantine zone, and the best ways to eliminate spotted lanternfly from their property.

There are **three** sections in the course. Each section has a quiz at the end. Students will need to achieve a score greater than **70%** on the quizzes in order to pass this course.

Once a designated employee passes this course, his or her company will receive spotted lanternfly permits for company vehicles. The designated employee must train fellow employees to work in the quarantine

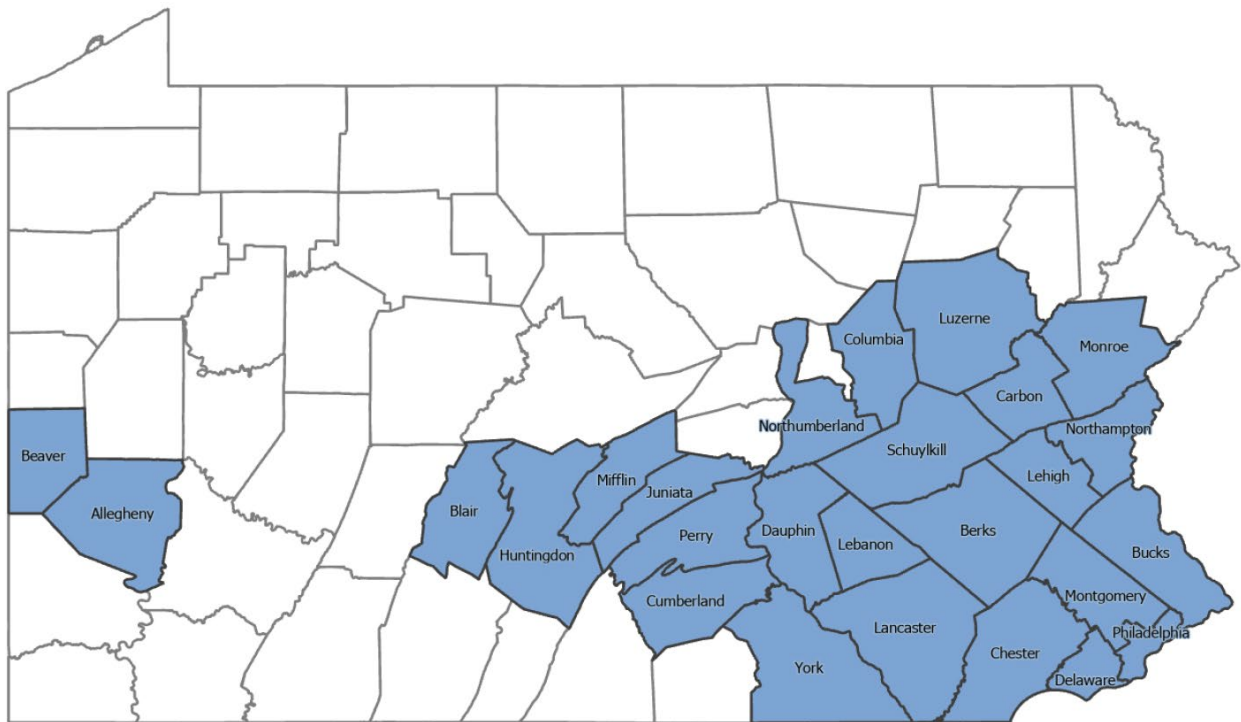
zone without inadvertently spreading these insects and endangering agriculture and commerce. **Downloadable training materials**, including PowerPoint presentations and fact sheets, are available in the course.

If you have questions about the permitting process, email the Pennsylvania Department of Agriculture: slfpermit@pa.gov.

Counties that Require Permits

Pennsylvania

- Allegheny
- Beaver
- Berks
- Bucks
- Carbon
- Chester
- Columbia
- Dauphin
- Delaware
- Huntingdon
- Juniata
- Lancaster
- Lebanon
- Lehigh
- Luzerne
- Mifflin
- Monroe
- Montgomery
- Northampton
- Northumberland
- Perry
- Philadelphia
- Schuylkill
- York



Pennsylvania Spotted Lanternfly Quarantine
■ Quarantine



New York

- Albany
- Yates

New Jersey

- Warren
- Hunterdon
- Mercer

More Information

- [United States Department of Agriculture](#)
- [New Jersey Department of Agriculture](#)
- [New York Department of Agriculture](#)
- [Delaware Department of Agriculture](#)
- [New Jersey Nursery & Landscape Association Short Video](#) (YouTube)
- [Spotted Lanternfly Pest Alert](#) (pdf)
- [PennState Extension Spotted Lanternfly Website](#)

If you find an insect that you suspect is the spotted lanternfly, **please report it to the following experts** to have the specimen identified properly:

Pennsylvania

- Use the [interactive plant pest quarantine map](#) to see if you're in the spotted lanternfly State quarantine area. If you are outside of the quarantine area, report any sightings to the Pennsylvania State University Extension at extension.psu.edu/spotted-lanternfly or call 1-888-4-BADFLY (1-888-422-3359).
- To help control spotted lanternfly on your property, homeowners can reference the “[Spotted Lanternfly Management for Homeowners](#)” factsheet available through Pennsylvania State University Extension.
- If you are in a quarantine area, this [YouTube video](#) shows how to identify, remove, and destroy spotted lanternfly egg masses. For additional information on what to do if you find spotted lanternfly, visit extension.psu.edu/spotted-lanternfly.
- If you are a business and have questions about getting a permit, visit the [Do I Need A Permit?](#) page. If you have questions, please email slfpermit@pa.gov.

New Jersey: plantindustry@ag.nj.gov or call 1-833-223-2840 (BADBUG0)

Virginia: <https://ask.extension.org/groups/1981/ask>

Delaware: online, <https://agriculture.delaware.gov/plant-industries/spotted-lanternfly/>;
email HitchHikerBug@state.de.us, or call (302) 698-4586.

New York: spottedlanternfly@dec.ny.gov or [iMapInvasives](#).

Maryland: call (410) 841-5920 or email DontBug.MD@maryland.gov

West Virginia, report and send pictures of suspect spotted lanternfly to bugbusters@wvda.us.

In Other States

If you suspect any life stage of the spotted lanternfly (egg mass through adults), please contact your local Extension office or State Plant Regulatory Official to report it.

- [Locate the Extension specialist near you](#)
- [Contact your State Plant Regulatory Official](#)

If you find an insect or egg mass that you suspect is the spotted lanternfly, contact your local Extension office or State Plant Regulatory Official to report it.

- [Locate the Extension specialist near you](#)
- [Contact your State Plant Regulatory Official](#)

For more information, homeowners can reference the "[Spotted Lanternfly Management for Homeowners](#)" factsheet available through Pennsylvania State University Extension.

Pennsylvania and other State regulated areas.

- Spotted lanternfly is a hitchhiker. Be sure to inspect for the pest. Egg masses, juveniles, and adults can be on trees and plants and are also found on bricks, stone, metal, and other smooth surfaces. Also thoroughly check your vehicles, trailers, and even the clothes you're wearing because you can accidentally move spotted lanternfly.
- If you are in a quarantine area, this [YouTube video](#) shows how to identify, remove, and destroy spotted lanternfly egg masses. For additional information on what to do if you find SLF, visit extension.psu.edu/spotted-lanternfly
- If you live in Pennsylvania, use the [interactive plant pest quarantine map](#) to see if you're in the spotted lanternfly State quarantine area. If you are outside of the quarantine area, report any sightings to the Pennsylvania State University Extension at extension.psu.edu/spotted-lanternfly or call 1-888-4-BADBUG (1-888-422-3359).