

# Millstone Township Committee Presentation

Wednesday, December 4, 2019

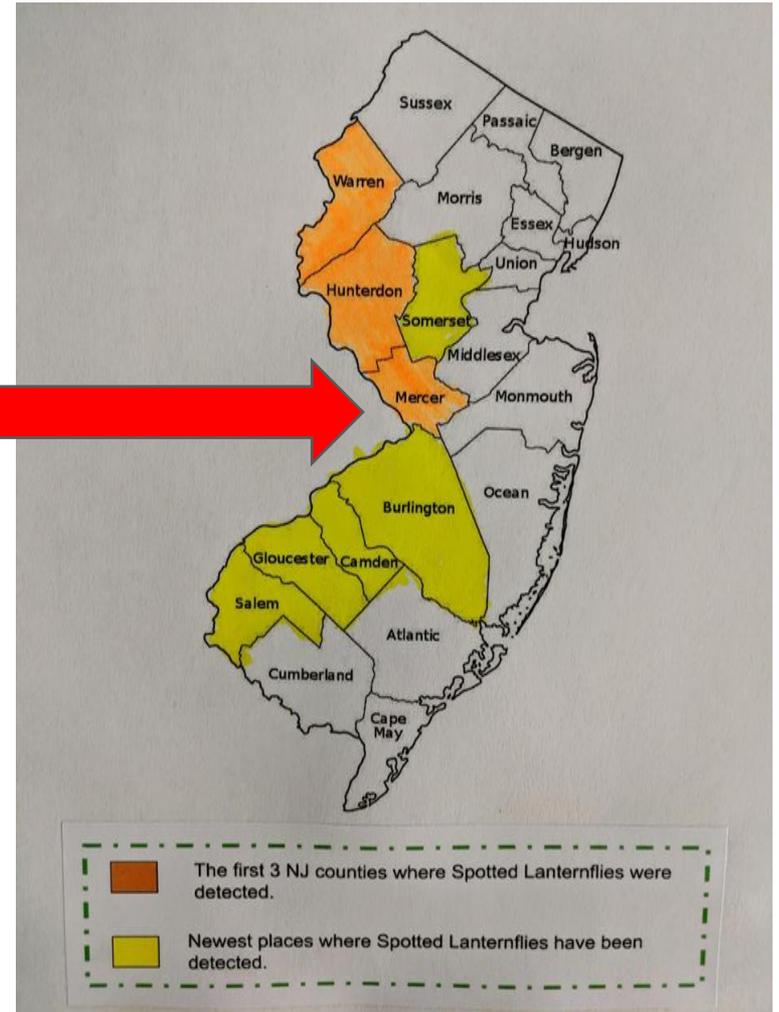
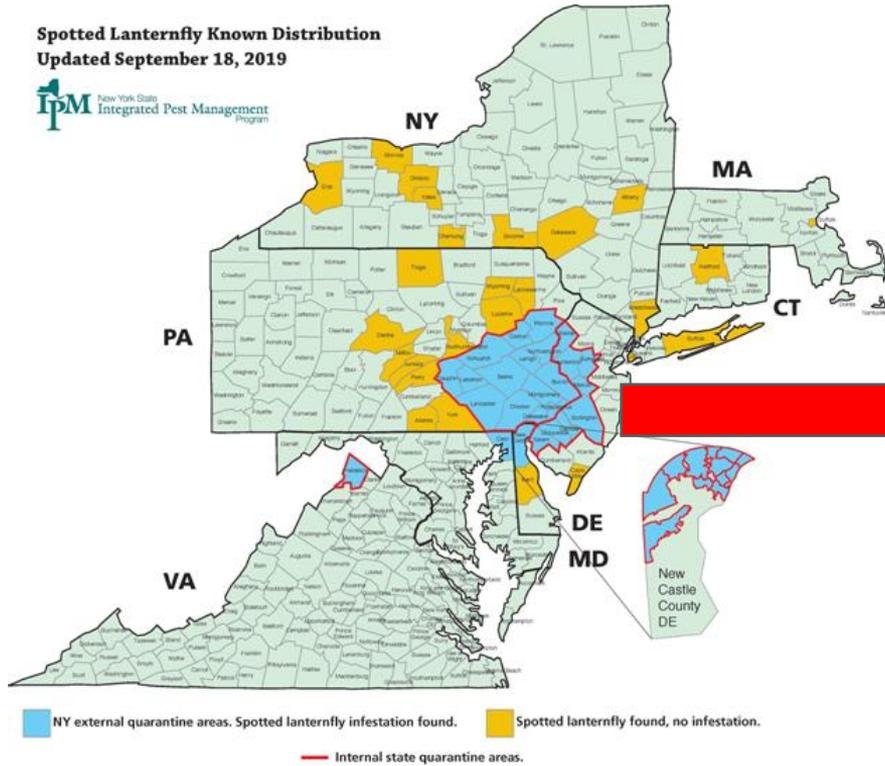
By: Lorenzo Muñoz, Samay Bajaj,  
Connor Paulmenn, and the rest of the Millstone  
Community Problem Solving team  
"Stopping the Spread of Spotted Lanternflies"



WE HAVE A BIG PROBLEM!!!

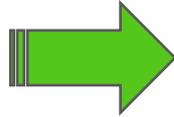


**Spotted Lanternfly Known Distribution**  
Updated September 18, 2019



Areas of Spotted Lanternfly infestations in Pennsylvania, New York, and New Jersey

- Spotted Lanternflies destroy over 70 different crop plants!
- They can harm our local farm businesses
- Spotted Lanternflies also harm ecosystems
- They live for about 1 year and the eggs survive in the winter.



SLF egg mass



## Trees of Heaven are a BIG Problem!

- The invasive Tree of Heaven is the favorite host plant of the Spotted Lanternfly.
- They grow and spread very quickly.
- Their roots grow underground.
- They grow to be about 80 feet tall and about 6 feet wide.
- Overall, the Tree of Heaven is a terrible, and invasive plant.
- *IT NEEDS TO BE STOPPED!*





What has our  
team been doing  
to fight this  
problem???

# Educating Our Community

## Millstone Day

- Information table for over 1000 community members, handed out information and bookmarks

## Bugs, Birds, and Beyond Festival

- Information tent with activities
- Coloring pages, 3D printed lanternflies to paint, inspection checklists

## School Garden Conference

- Educational table, networking

2 Presentations to the Millstone Township Environmental Commission



# Our Field Trip to Laurita Winery

- We contacted Laurita Winery about the Spotted Lanternfly problem
- They invited us to teach them about this invasive insect.
- Our team will keep working to help businesses, like Laurita Winery, prevent & monitor for the horrible Spotted Lanternflies!



# Alliance for NJ Environmental Education (ANJEE) Autumn Outdoor Conference at Duke Farms



- We explained to environmental educators why spotted lanternflies are a problem.
- We challenged them to make a spotted lanternfly trap.
- We had the teachers explain their designs to us and how they made them.

# We would love your help!

- Getting the word out to community members, the public works department, and people who go outdoors.
- Posting information on the Millstone Township website and Facebook page

