

Connecticut Department of Energy and Environmental Protection





Spotted Lanternfly: Exotic Pest

Kevin Barrett, Supervising Environmental Analyst – CTDEEP, BMMCA – Waste Engineering & Enforcement Division June 2021



Spotted Lanternfly (SLF)



CT Agricultural Experiment Station



PA Department of Agriculture



Background - SLF

- Detected in CT with established populations in Fairfield County and single individuals intercepted in numerous CT towns
- CT Agricultural Experiment Station States:
 - Potentially the most serious agricultural pest to hit US recently
 - It can kill an entire vineyard in 1-2 years
 - Severely impacts agricultural crops (apples, grapes, hops and ornamental trees)
 - Feeds on sap of trees, weakening them
 - It maintains a real potential to become a "quality of Life" pest
- To learn more, please visit the CT Ag-webpage @ CT AG SLF



Permit Conditions - SLF

Permit Conditions (Facilities receiving Clean Wood):

- Visually assess each load of Clean Wood for SLF
- Any Clean Wood suspected of being infested:
 - Identify the source of generation
 - Segregate and secure infested Clean Wood
 - Obtain digital photos
 - Contact the AG Station @ 203-974-8474
 - Email AG Station @CAES.StateEntomologist@ct.gov
 - Do not process SLF infested Clean Wood!!!



Permit Conditions - SLF

➤ No other handling of Clean Wood suspected of being infested by SLF should occur until an investigator from the CT-Agricultural Experiment Station has examined this material



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Questions

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LINKS to learn more about the SLF:

https://portal.ct.gov/CAES/CAPS/CAPS/Spotted-

Lanternfly---SLF

https://youtu.be/6kT6bxrCWbM

