



**PennState Extension**

# Spotted Lanternfly

*Lycorma delicatula* (White)

Fall 2017

Resident Concerns

Green Industry Concerns

Penn State Extension and Research



**PennState Extension**

Emelie Swackhamer  
Horticulture Educator  
Montgomery County









Barbara Bowen





Brian Walsh











# Concerns of Residents

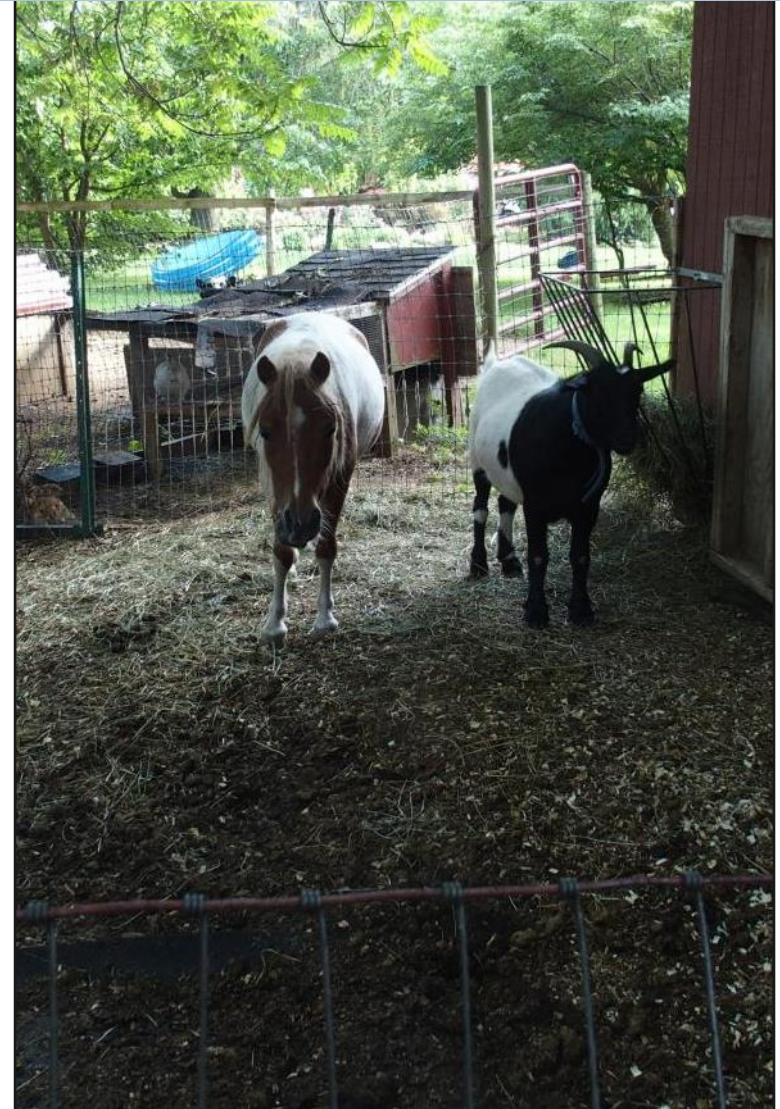
Quality of Life

Safety

Tree/Crop Health

Cost

Compliance





Amy Korman







# Concerns of the Green Industry

Tree Health

Customer Satisfaction

Affect on Businesses

Regulations





Educators

MG and MWS Volunteers

Front office staff in 6 counties

# 2017

1028 Phone calls, visits, email

Displays at events 39

30/1335 Presentations/attendees

News reports/articles 20

17,893 views On-demand 24/7 information

# April 2017: Meetings for the Public

8 locations, 204 attended

Penn State Extension, PDA and Berks Conservation District

144 Surveyed in October 2017 (n=50)

98% reported they taught at least 775 others

52% killed SLF on their properties

16 reported killing 273 *Ailanthus altissima* trees

11 trap trees were established



**PennState**

College of Agricultural Sciences

Faculty and Staff

Graduate Students

Extension Educators

Collaboration with USDA researchers and other Universities

Insecticide efficacy

DNA

Attractants/pheromones

Host range



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