

# Summary of Pest List Changes for 2016 Survey Season

## I. Commodity Pest Lists

### Exotic Wood Borer/Bark Beetle

Added: *Monochamus urussovii* (Black fir sawyer): A trap and lure is now available for this pest.

### Grape

Removed: *Adoxophyes orana* (Summer fruit tortrix moth): It was listed as a secondary pest; we are now only including primary pests.

Added:

- *Brevipalpus chilensis* (Chilean flat mite)
- *Lycorma delicatula* (Spotted lanternfly)
- *Candidatus Phytoplasma solani* (bois noir/stolbur phytoplasma)

### Oak

Removed: *Epiphyas postvittana* (Light brown apple moth): Oak is not a preferred host.

### Small Grains

Removed:

- *Heteronychus arator* (Black maize beetle): On closer review of the scientific literature, small grains do not appear to be important hosts for this pest.
- *Lobesia botrana* (European grapevine moth): Barley is the only small grains host listed in the manual. On closer review of the scientific literature, barley does not appear to be an important host for this pest.
- *Spodoptera litura* (Cotton cutworm): Wheat was the only small grains host listed, and it is a minor host for *S. litura*.

### Soybean

Removed: *Adoxophyes orana* (Summer fruit tortrix moth): It was listed as a secondary pest; we are now only including primary pests.

### Tropical Hosts Commodity Survey added

- *Aspidiotus rigidus* (False coconut scale)
- *Ceratocystis manginecans* (Mango sudden decline)
- *Conogethes punctiferalis* (Castor capsule borer)
- *Fusarium oxysporum* f.sp. *cubense* Tropical race 4 (Panama disease Tropical race 4)
- *Gymnandrosoma auratianum* (Citrus fruit borer)
- *Hemileia vastratrix* (Coffee leaf rust)
- *Neofusicoccum mangiferae* (Fruit rot of mango)
- *Paratachardina pseudolobata* (Lobate lac scale)
- *Stenoma catenifer* (Avocado seed moth)

## II. Pests of Economic and Environmental Importance (Derived from 2016 AHP List)

### Pests Added:

*Candidatus* *Phytoplasma solani* 16SrXII-A and *Phytophthora kernoviae*. There have been multiple people from the CAPS community asking us to add *P. kernoviae* and CPHST Beltsville has a real-time PCR assay ready to go.

*Candidatus* *Phytoplasma solani* 16SrXII-A has appeared seven to eight times in PestLens and has been suggested for addition to our listing from the CAPS community and by Dr. Robert Davis. It has a very broad host range and is spreading throughout Europe. The methods would be the same as for all other phytoplasmas.

Note: as the AHP model is currently under revision, these two new pests have not been run through the model. Therefore, they do not have a rank at this time. The pests have passed both the Pre- and Post-assessment questionnaires. Once the model revisions have been completed, these pests will be run through the model.

### III. Pest Name Changes

*Hymenoscyphus pseudoalbidus* (*Chalara fraxinea*) changed to *Hymenoscyphus fraxineus*  
(One Name One Fungi Project)

*Mycosphaerella gibsonii* changed to *Pseudocercospora pini-densiflorae*  
(One Name One Fungi Project)