

Summary of Pest List Changes for 2017 Survey Season

I. Commodity Pest Lists

Corn

Added:

- *Chilo partellus* (Spotted stem borer)
- *Laodelphax striatellus* (Small brown planthopper)

Removed: *Chilo suppressalis* (Asiatic rice borer): Corn is not a preferred host.

Cyst Nematode

Removed: *Heterodera filipjevi* (Cereal cyst nematode): This pest has been deregulated and will no longer be offered for survey.

Exotic Wood Borer/Bark Beetle

Added: *Callidiellum villosulum* (Brown fir longhorned beetle)

Removed: *Tomicus piniperda* (Pine shoot beetle): This pest is present in multiple states.

Oak

Removed: *Adoxophyes orana* (Summer fruit tortrix moth): Oak is not a preferred host.

Palm

Added: *Aspidiotus rigidus* (False coconut scale): This pest was originally listed in the Tropical Hosts manual. However, its main hosts are coconut and other palms. Palm is a better fit for this pest.

Pine

Added: *Thaumetopoea pityocampa* (Pine processionary moth)

Small Grains

Added:

- *Anguina tritici* (Wheat gall nematode)
- *Eurygaster integriceps* (Sunn pest)
- *Laodelphax striatellus* (Small brown planthopper)

Removed:

- *Heterodera filipjevi* (Cereal cyst nematode): This pest has been deregulated and will no longer be offered for survey.
- *Peronosclerospora philippinensis* (Philippine downy mildew): There is conflicting evidence as to whether this pest is a major pest of oat. Primary references could not be found citing oat as a major host.

Solanaceous

Added: *Tospovirus Groundnut bud necrosis virus* (Groundnut bud necrosis (GBNV))

Stone Fruit

Added: ‘*Candidatus Phytoplasma phoenicium*’ 16SrIX-B (Almond witches’ broom)

Tropical

Removed:

- *Aspidiotus rigidus* (False coconut scale): This pest was originally listed in the Tropical Hosts manual. However, its main hosts are coconut and other palms. Palm is a better fit for this pest.

II. Pests of Economic and Environmental Importance

These pests were previously listed on the 2016 Pests of Economic and Environmental Importance List. However, the pests were analyzed using the new model, the Objective Prioritization of Exotic Pests, and ranked below the threshold to be included in the final pest list.

Pests Removed:

- ‘*Candidatus Phytoplasma pini*’ 16SrXXI-A (Pine witches’ broom)
- *Ceroplastes destructor* (Soft wax scale)
- *Diprion pini* (Pine sawfly)
- *Ditylenchus angustus* (Rice stem nematode)
- *Lymantria mathura* (Rosy moth)
- *Massicus raddei* (Mountain oak longhorned beetle)
- *Monilia polystroma* (Asiatic brown rot)
- *Monilinia fructigena* (Brown rot, Apple brown rot)
- *Monochamus saltuarius* (Japanese pine sawyer)
- *Monochamus sutor* (Small white-marmorated longhorned beetle)
- *Nysius huttoni* (Wheat bug)
- *Otiorhynchus dieckmanni* (Wingless weevil)
- *Phytophthora austrocedrae* (Mal del ciprés (Cypress mortality))
- *Pieris brassicae* (Large white butterfly)
- *Pseudocercospora pini-densiflorae* (Needle blight of pine)
- *Spodoptera littoralis* (Egyptian cottonworm)
- *Tetranychus roseus* (No common name, a spider mite)
- *Unaspis yanonensis* (Arrowhead scale)

Pests Added:

- *Anguina tritici* (Wheat gall nematode)
- ‘*Candidatus Phytoplasma phoenicium*’ 16SrIX-B (Almond witches’ broom)
- *Eurygaster integriceps* (Sunn pest)

- *Laodelphax striatellus* (Small brown planthopper)
- *Thaumetopoea pityocampa* (Pine processionary moth)
- *Tobamovirus Cucumber green mottle mosaic virus* (Cucumber green mottle mosaic (CGMMV))
- *Tospovirus Groundnut bud necrosis virus* (Groundnut bud necrosis (GBNV))

III. Additional Pests of Concern List

The Additional Pests of Concern (APC) List has been reinstated. However, the definition has changed. This list now refers to pests that have been evaluated using the Objective Prioritization of Exotic Pests model. These pests scored in the Group 2 category (see the **Pest Assessment Process** document for a more detailed description of this category). Pests that scored in this category that fit within an existing commodity manual will be added to that manual and not listed on the APC List. Pests that score in Group 2 but do not fit into an existing manual will be placed on the APC list, and free-standing datasheets will be created.

Ditylenchus angustus (Rice stem nematode)

Erwinia pyrifolia (Asian pear blight)

Mamestra brassicae (Cabbage moth)

Nepovirus Tomato black ring virus (Tomato black ring (TBRV))

Phytomyza gymnostoma (Onion leafminer)

Phytophthora austrocedrae (Mal del ciprés (Cypress mortality))

Pieris brassicae (Large white butterfly)

Rathayibacter toxicus (Annual ryegrass toxicity)

Unaspis yanonensis (Arrowhead scale)

IV. Pest Name Changes

Scientific Name Changed From	Scientific Name Changed To	Common Name
<i>Belocaulus (Angustipes) spp.</i>	<i>Belocaulus spp.</i>	No common name, leatherleaf slugs

Scientific Name	Common Name Changed from	Common Name Changed to
<i>Cryptoblabes gnidiella</i>	Honeydew moth	Christmas berry webworm
<i>Dendroctonus micans</i>	Great spruce bark beetle	European spruce beetle
<i>Paysandisia archon</i>	No common name, a palm borer	South American palm borer
<i>Tomicus destruens</i>	No common name, a pine shoot beetle	Mediterranean pine shoot beetle

<i>Tuta absoluta</i>	Tomato leaf miner	Tomato leafminer
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All viruses/viroid names are being changed to reflect the current virus/viroid taxonomy. These organisms will be listed by genus (Potyvirus, Tobamovirus, etc.) and species name (Plum pox virus, Cucumber green mild mosaic virus, etc) in the scientific name and the common name will be the virus common name with the virus/viroid acronym in parenthesis. Capitalization was also changed where needed. All newly added viruses already follow the correct format/taxonomy.

Scientific Name Changed From	Scientific Name Changed To
<i>Cocadviroid Coconut Cadang Cadang Viroid</i>	<i>Cocadviroid Coconut cadang-cadang viroid</i>
<i>Potyvirus plum pox virus</i>	<i>Potyvirus Plum pox virus</i>

Common Name Changed From	Common Name Changed To
Coconut Cadang Cadang	Coconut cadang-cadang (CCCVD)
Plum Pox	Plum pox (PPV)