Priority Pest List for 2017
Pests of Economic and Environmental Importance✠

Scientific Name	Common Name	Commodity/Taxonomic Survey
Agrilus biguttatus	Oak splendour beetle	Exotic Wood Borer/Bark Beetle, Oak
Anguina tritici	Wheat gall nematode	Small Grains
Belacaulus spp.**	No common name, leatherleaf slugs	Mollusk
'*Candidatus* Phytoplasma australiense' 16SrXII-B	Australian grapevine yellows	Grape,* Solanaceous*
'Candidatus Phytoplasma mali' 16SrX-A	Apple proliferation	N/A
'Candidatus Phytoplasma phoenicium' 16SrIX-B	Almond witches' broom	Stone Fruit*
Candidatus Phytoplasma solani 16SrXII-A	Bois noir/stolbur	Grape*
'Candidatus Phytoplasma vitis' 16SrV-C	Flavescence dorée	Grape*
Ceroplastes japonicus	Japanese wax scale	N/A
Chilo suppressalis	Asiatic rice borer	N/A
Colosius spp.**	No common name, leatherleaf slugs	Mollusk
Cronartium flaccidum	Scots pine blister rust	Pine
Cryptoblabes gnidiella	Christmas berry webworm	Grape*
Dendrolimus pini	Pine-tree lappet	Asian Defoliator,* Pine
Dendrolimus punctatus	Masson pine moth	Asian Defoliator,* Pine
Dendrolimus sibiricus	Siberian silk moth	Asian Defoliator,* Pine

***The Asian Defoliator, Grape, Palm, Solanaceous, and Stone Fruit Commodity-based surveys will only be available as Farm Bill- funded surveys (not CAPS).**

Scientific Name	Common Name	Commodity/Taxonomic Survey
Diabrotica speciosa	Cucurbit beetle	Corn, Small Grains, Soybean
Eurygaster integriceps	Sunn pest	Small Grains
Harpophora maydis	Late wilt of corn	Corn
Helicoverpa armigera	Old World bollworm	Corn, Cotton, Small Grains, Solanaceous,* Soybean
Hymenoscyphus fraxineus	Ash dieback	N/A
Laevicaulis spp.**	No common name, leatherleaf slugs	Mollusk
Laodelphax striatellus	Small brown planthopper	Corn, Small Grains
*Lissachatina fulica***	Giant African snail	Mollusk
Megaplatypus mutatus	No common name, an ambrosia beetle	Exotic Wood Borer/Bark Beetle
*Meghimatium pictum***	Chinese slug	Mollusk
Monacha spp.**	No common name, hygromiid snails	Mollusk
Neoleucinodes elegantalis	Tomato fruit borer	Solanaceous*
*Onopordum acaulon***	Horse thistle	N/A
Oxycarenus hyalinipennis	Cotton seed bug	Cotton
Paysandisia archon	South American palm borer	Palm*
Phytophthora alni	Alder root and collar rot	N/A

Scientific Name	Common Name	Commodity/Taxonomic Survey
Phytophthora kernoviae	Beech bleeding canker	N/A
Platypus quercivorus	Oak ambrosia beetle	Exotic Wood Borer/Bark Beetle, Oak
Pseudopezicula tracheiphila	Rotbrenner	Grape*
Raffaelea quercivora	Japanese oak wilt	Oak
Ralstonia solanacearum race 3 biovar 2	Bacterial wilt	Solanaceous*
Sarasinula spp.**	No common name, leatherleaf slugs	Mollusk
Semperula spp.**	No common name, leatherleaf slugs	Mollusk
Spodoptera litura	Cotton cutworm	Corn, Cotton, Grape,* Solanaceous*
Tecia solanivora	Guatemalan potato moth	Solanaceous*
Thaumatotibia leucotreta	False codling moth	Corn, Cotton, Grape,* Oak, Solanaceous,* Stone Fruit*
Thaumetopoea pitycampa	Pine processionary moth	Pine
Thaumetopoea processionea	Oak processionary moth	Oak
Tobamovirus Cucumber green mottle mosaic virus	Cucumber green mottle mosaic (CGMMV)	N/A
Tomicus destruens	Mediterranean pine shoot beetle	Exotic Wood Borer/Bark Beetle, Pine
Tospovirus Groundnut bud necrosis virus	Groundnut bud necrosis (GBNV)	Solanaceous*
Tremex fuscicornis	Tremex woodwasp	Oak

Scientific Name	Common Name	Commodity/Taxonomic Survey
Trogoderma granarium	Khapra beetle	N/A
Tuta absoluta	Tomato leafminer	Solanaceous*
Veronicella spp.**	No common name, leatherleaf slugs	Mollusk
Xanthomonas oryzae pv. *oryzae* & *X. oryzae* pv. *oryzicola*	Bacterial blight, Bacterial leaf streak	N/A

* This list refers to pests that have been evaluated using the Objective Prioritization of Exotic Pests (OPEP) model. The OPEP model classifies pests into high, moderate, or low impact categories. Pests that scored in the Group 1 Category (high and some moderate impact pests) are added to the Pests of Economic and Environmental Importance List. See the **Pest Assessment Process** document on the Pest Lists page for additional information on the OPEP model.

**Mollusks and weeds were not analyzed by the OPEP model for FY2017. Mollusk and weed pests from the FY2016 pest list were rolled over onto the FY2017 Pests of Economic and Environmental Importance List. These pests will be analyzed in the next iteration of the OPEP model.