

Priority Pest List for 2019

Pests of Economic and Environmental Importance[ⓧ]

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 and Prioritization Process](#) document on the [Pest Lists page](#) for additional information on the OPEP model.

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

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<i>Dendrolimus pini</i>	Pine-tree lappet	Asian Defoliator, Pine
<i>Dendrolimus punctatus</i>	Masson pine moth	Asian Defoliator, Pine
<i>Dendrolimus sibiricus</i>	Siberian silk moth	Asian Defoliator, Pine
<i>Diabrotica speciosa</i>	Cucurbit beetle	Corn, Small Grains, Soybean
<i>Eurygaster integriceps</i>	Sunn pest	Small Grains
<i>Harpophora maydis</i>	Late wilt of corn	Corn
<i>Helicoverpa armigera</i>	Old World bollworm	Corn, Cotton, Small Grains, Solanaceous, Soybean
<i>Hymenoscyphus fraxineus</i>	Ash dieback	N/A
<i>Laevicaulis</i> spp.**	No common name, leatherleaf slugs	Mollusk
<i>Laodelphax striatellus</i>	Small brown planthopper	Corn, Small Grains
<i>Lissachatina fulica</i> **	Giant African snail	Mollusk
<i>Megaplatypus mutatus</i>	No common name, an ambrosia beetle	Exotic Wood Borer/Bark Beetle
<i>Meghimatium pictum</i> **	Chinese slug	Mollusk
<i>Monacha</i> spp.**	No common name, hygromiid snails	Mollusk
<i>Neoleucinodes elegantalis</i>	Tomato fruit borer	Solanaceous
<i>Onopordum acaulon</i> **	Horse thistle	N/A
<i>Oxycarenus hyalinipennis</i>	Cotton seed bug	Cotton

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<i>Paysandisia archon</i>	South American palm borer	Palm
<i>Phytophthora alni</i>	Alder root and collar rot	N/A
<i>Phytophthora kernoviae</i>	Beech bleeding canker	N/A
<i>Platypus quercivorus</i>	Oak ambrosia beetle	Exotic Wood Borer/Bark Beetle, Oak
<i>Pseudopezicula tracheiphila</i>	Rotbrenner	Grape
<i>Raffaelea quercivora</i>	Japanese oak wilt	Oak
<i>Ralstonia solanacearum</i> race 3 biovar 2	Bacterial wilt	Solanaceous
<i>Sarasinula</i> spp.**	No common name, leatherleaf slugs	Mollusk
<i>Semperula</i> spp.**	No common name, leatherleaf slugs	Mollusk
<i>Spodoptera litura</i>	Cotton cutworm	Corn, Cotton, Grape, Solanaceous
<i>Tecia solanivora</i>	Guatemalan potato moth	Solanaceous
<i>Thaumatotibia leucotreta</i>	False codling moth	Corn, Cotton, Grape, Oak, Solanaceous, Stone Fruit
<i>Thaumetopoea pitycampae</i>	Pine processionary moth	Pine
<i>Thaumetopoea processionea</i>	Oak processionary moth	Oak
<i>Tobamovirus</i> Cucumber green mottle mosaic virus	Cucumber green mottle mosaic (CGMMV)	N/A
<i>Tomicus destruens</i>	Mediterranean pine shoot beetle	Exotic Wood Borer/Bark Beetle, Pine

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<i>Orthotospovirus Groundnut bud necrosis virus</i>	Groundnut bud necrosis (GBNV)	Solanaceous
<i>Trogoderma granarium</i>	Khapra beetle	N/A
<i>Tuta absoluta</i>	Tomato leafminer	Solanaceous
<i>Veronicella</i> spp.**	No common name, leatherleaf slugs	Mollusk
<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> & <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i>	Bacterial blight, Bacterial leaf streak	N/A

**Mollusks and weeds were not analyzed by the OPEP model for FY2019. Mollusk and weed pests from the FY2018 pest list were rolled over onto the FY2019 Pests of Economic and Environmental Importance List. These pests will be analyzed in the next iteration of the OPEP model.