

Priority Pest List for 2014
Pests of Economic and Environmental Importance[ⓧ]

Appendix G-2

Scientific Name	Common Name	Commodity/Taxonomic Survey**
<i>Agrilus biguttatus</i>	Oak splendour beetle	Exotic Wood Borer/Bark Beetle, Oak
<i>Candidatus Phytoplasma australiense</i>	Australian grapevine yellows	Grape* , Solanaceous*
<i>Candidatus Phytoplasma mali</i>	Apple proliferation	N/A
<i>Candidatus Phytoplasma pini</i>	Pine witches' broom phytoplasma	Pine
<i>Ceroplastes destructor</i>	Soft wax scale	N/A
<i>Ceroplastes japonicus</i>	Japanese wax scale	N/A
<i>Chalara fraxinea</i>	Ash dieback	N/A
<i>Chilo suppressalis</i>	Asiatic rice borer	Corn
<i>Cronartium flaccidum</i>	Scots pine blister rust	Pine
<i>Cryptoblabes gnidiella</i>	Honeydew moth	Grape*
<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 , Grape* , Small Grains , Solanaceous*, Soybean
<i>Diprion pini</i>	Pine sawfly	Pine
<i>Ditylenchus angustus</i>	Rice stem nematode	N/A
<i>Eudocima fullonia</i>	Fruit piercing moth	Solanaceous*
<i>Flavescence dorée phytoplasma</i>	Flavescence dorée phytoplasma	Grape*
<i>Harpophora maydis</i>	Late wilt of corn	Corn
<i>Helicoverpa armigera</i>	Old world bollworm	Corn , Cotton , Small Grains , Solanaceous*, Soybean
<i>Lissachatina fulica</i>	Giant African snail	Mollusk
<i>Lymantria mathura</i>	Rosy moth	Asian Defoliator* , Oak , Pine

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

**The Mollusk, Palm, and Solanaceous manuals are being developed. CPHST Pest Datasheets have already been posted for some pests while the manuals are being developed. Visit the 2014 CAPS Approved Methods Page to access Pest Datasheets that have been completed.

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Scientific Name	Common Name	Commodity/Taxonomic Survey**
<i>Massicus raddei</i>	Mountain oak longhorned beetle	Oak
<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>Monilia polystroma</i>	Asiatic brown rot	Stone Fruit*
<i>Monilinia fructigena</i>	Brown rot, apple brown rot	Stone Fruit*
<i>Monochamus saltuarius</i>	Sakhalin Pine Sawyer	Exotic Wood Borer/Bark Beetle, Pine
<i>Monochamus sutor</i>	Small white-marmorated longhorned beetle	Exotic Wood Borer/Bark Beetle, Pine
<i>Monochamus urussovii</i>	Black fir sawyer	Exotic Wood Borer/Bark Beetle
<i>Mycosphaerella gibsonii</i>	Needle blight of pine	Pine
<i>Neoleucinodes elegantalis</i>	Tomato fruit borer	Solanaceous*
<i>Nysius huttoni</i>	Wheat bug	Small Grains
<i>Onopordum acaulon</i>	Horse thistle	N/A
<i>Otiorhynchus dieckmanni</i>	Wingless weevil	N/A
<i>Oxycarenus hyalinipennis</i>	Cotton seed bug	Cotton
<i>Paysandisia archon</i>	No common name, a palm borer	Palm*
<i>Phytophthora alni</i>	Alder root and collar rot	N/A
<i>Phytophthora austrocedrae</i>	Mal del ciprés (Cypress mortality)	N/A
<i>Pieris brassicae</i>	Large white butterfly	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, Southern bacterial wilt	Solanaceous*
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Corn, Cotton, Grape*, Oak, Small Grains, Solanaceous*, Soybean

Scientific Name	Common Name	Commodity/Taxonomic Survey**
<i>Spodoptera litura</i>	Cotton cutworm	Corn , Cotton , Grape* , Small Grains , Solanaceous*
<i>Tecia solanivora</i>	Guatemalan potato tuber moth	Solanaceous*
<i>Tetranychus roseus</i>	No common name, a spider mite	N/A
<i>Thaumatotibia leucotreta</i>	False codling moth	Corn , Cotton , Grape* , Oak , Solanaceous*, Stone Fruit*
<i>Thaumetopoea processionea</i>	Oak processionary moth	Oak
<i>Tomicus destruens</i>	No common name, a pine shoot beetle	Exotic Wood Borer/Bark Beetle , Pine
<i>Tremex fuscicornis</i>	Tremex woodwasp	Oak
<i>Trogoderma granarium</i>	Khapra beetle	N/A
<i>Tuta absoluta</i>	Tomato leaf miner	Solanaceous*
<i>Unaspis yanonensis</i>	Arrowhead scale	N/A
Veronicellidae (<i>Belocaulus (Angustipes) spp.</i> , <i>Colosius spp.</i> , <i>Laevicaulis spp.</i> , <i>Sarasinula spp.</i> , <i>Semperula spp.</i> , and <i>Veronicella spp.</i>)	No common name, leatherleaf slugs	Mollusk
<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> & <i>X. oryzae</i> pv. <i>oryzicola</i>	Bacterial blight, Bacterial leaf streak	N/A

*This list was re-named for the 2012 Survey Guidelines. In the 2011 Guidelines, the list of pests in Appendix G-2 was the Analytical Hierarchy Process (AHP) Prioritized List and was presented in a prioritized order. For 2012 and thereafter, the pests in this list in Appendix G-2 similarly are from the AHP Prioritized List but presented instead in alphabetical order. Based on discussions within the National CAPS Committee (NCC), it was decided to present the pests in the AHP Prioritized list in alphabetical order and to rename the list Pests of Economic and Environmental Importance. There is some concern that the ranking may not reflect a proper prioritization due to differences in taxon (insects vs. plant pathogens, etc.) and lack of an explicit pathway component in the present AHP model. As such, the NCC felt that it would be best to present the pests in the AHP list not in prioritized order. These pests can be found in prioritized order in Appendix D for reference.