

Priority Pest List for 2013
Pests of Economic and Environmental Importance[ⓧ]

Appendix G-2

Scientific Name	Common Name	Commodity/Taxonomic
<i>Adoxophyes orana</i>	Summer fruit tortrix moth	Grape* , Oak , Soybean , Stone Fruit*
<i>Agrilus biguttatus</i>	Oak splendour beetle	Exotic Wood Borer/Bark Beetle , Oak ,
<i>Archips xylosteanus</i>	Variiegated golden tortrix	Oak
<i>Cameraria ohridella</i>	Horse chestnut leafminer	AHP
<i>Candidatus Phytoplasma australiense</i>	Australian grapevine yellows	AHP , Grape*
<i>Candidatus Phytoplasma mali</i>	Apple proliferation	AHP
<i>Ceroplastes destructor</i>	Soft wax scale	AHP
<i>Ceroplastes japonicus</i>	Japanese wax scale	AHP
<i>Chalara fraxinea</i>	Ash dieback	AHP
<i>Chilo suppressalis</i>	Asiatic rice borer	Corn
<i>Cronartium flaccidum</i>	Scots pine blister rust	Pine
<i>Dendrolimus pini</i>	Pine-tree lappet	Pine
<i>Dendrolimus punctatus</i>	Masson pine moth	Pine
<i>Dendrolimus sibiricus</i>	Siberian silk moth	Pine
<i>Dendrolimus superans</i>	Sakhalin silk moth	Pine
<i>Diabrotica speciosa</i>	Cucurbit beetle	Corn , Grape* , Small Grains , Soybean
<i>Diprion pini</i>	Pine sawfly	Pine
<i>Ditylenchus angustus</i>	Rice stem nematode	AHP
<i>Eudocima fullonia</i>	Fruit piercing moth	AHP
<i>Harpophora maydis</i>	Late wilt of corn	Corn
<i>Helicoverpa armigera</i>	Old world bollworm	Corn , Cotton , Soybean , Small Grains
<i>Leucoptera malifoliella</i>	Pear leaf blister moth	AHP, Stone Fruit*

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

<i>Lissachatina fulica</i>	Giant African snail	AHP
<i>Lymantria mathura</i>	Rosy moth	Oak , Pine
<i>Massicus raddei</i>	Mountain oak longhorned beetle	Oak
<i>Meloidogyne</i> spp. (<i>M. citri</i> , <i>M. donghaiensis</i> , <i>M. fujianensis</i> , <i>M. indica</i> , <i>M. jianyangensis</i> , <i>M. minganimica</i>)	Citrus root-knot nematode	AHP
<i>Monacha</i> spp.	Helicid Snail	AHP
<i>Monilia polystroma</i>	Asiatic brown rot	AHP
<i>Monochamus saltuarius</i>	Japanese pine sawyer	Exotic Wood Borer/Bark Beetle , Pine
<i>Monochamus sutor</i>	Small white-marmorated longhorned beetle	Exotic Wood Borer/Bark Beetle , Pine
<i>Mycosphaerella gibsonii</i>	Needle blight of pine	Pine
<i>Nysius huttoni</i>	Wheat bug	Small Grains
<i>Onopordum acaulon</i>	Horse thistle	AHP
<i>Otiorhynchus dieckmanii</i>	Wingless weevil	AHP
<i>Oxycarenus hyalinipennis</i>	Cotton seed bug	Cotton
<i>Panolis flammea</i>	Pine beauty moth	Pine
<i>Paysandisia archon</i>	No common name, a palm borer	AHP
<i>Phytophthora alni</i>	Alder root and collar rot	AHP
<i>Pieris brassicae</i>	Large white butterfly	AHP
<i>Platypus quercivorus</i>	Oak ambrosia beetle	Exotic Wood Borer/Bark Beetle , Oak
<i>Raffaelea quercivora</i>	Japanese oak wilt	Oak
<i>Ralstonia solanacearum</i> race 3 biovar 2	Bacterial wilt	AHP
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Corn , Cotton , Grape* , Oak , Soybean , Small Grains

<i>Spodoptera litura</i>	Cotton cutworm	Corn , Cotton , Grape* , Small Grains
<i>Tetranychus roseus</i>	No common name, a spider mite	AHP
<i>Thaumatotibia leucotreta</i>	False codling moth	Corn , Cotton , Grape* , Oak , Stone Fruit*
<i>Thaumetopoea processionea</i>	Oak processionary moth	Oak
<i>Tomicus destruens</i>	Pine shoot beetle	Exotic Wood Borer/Bark Beetle , Pine
<i>Tremex fuscicornis</i>	Tremex woodwasp	Oak
<i>Tuta absoluta</i>	Tomato leafminer	AHP
<i>Unaspis yanonensis</i>	Arrowhead Scale	AHP
<i>Veronicella</i> spp.	Veronicellid Slugs	AHP
<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> & <i>X. oryzae</i> pv. <i>oryzicola</i>	Bacterial blight, Bacterial leaf streak	AHP

*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 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.

The 2013 **Pests of Economic and Environmental Importance List** is the same as the 2012 list; except that *Planococcus minor* (Passionvine mealybug) has been removed.