

**Priority Pest List for 2012**  
**Pests of Economic and Environmental Importance<sup>ⓧ</sup>**

Appendix G-2

<b>Scientific Name</b>	<b>Common Name</b>	<b>Commodity/Taxonomic</b>
<i>Achatina fulica</i>	Giant African snail	AHP
<i>Adoxophyes orana</i>	Summer fruit tortrix moth	<a href="#">Grape</a> , <a href="#">Oak</a> , <a href="#">Soybean</a> , Stone Fruit
<i>Agrilus biguttatus</i>	Oak splendour beetle	<a href="#">Exotic Wood Borer/Bark Beetle</a> , <a href="#">Oak</a> ,
<i>Archips xylosteanus</i>	Variegated golden tortrix	<a href="#">Oak</a>
<i>Cameraria ohridella</i>	Horse chestnut leafminer	AHP
<i>Candidatus Phytoplasma australiense</i>	Australian grapevine yellows	<a href="#">Grape</a>
<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	<a href="#">Corn</a>
<i>Cronartium flaccidum</i>	Scots pine blister rust	<a href="#">Pine</a>
<i>Dendrolimus pini</i>	Pine-tree lappet	<a href="#">Pine</a>
<i>Dendrolimus punctatus</i>	Masson pine moth	<a href="#">Pine</a>
<i>Dendrolimus sibiricus</i>	Siberian silk moth	<a href="#">Pine</a>
<i>Dendrolimus superans</i>	Sakhalin silk moth	<a href="#">Pine</a>
<i>Diabrotica speciosa</i>	Cucurbit beetle	<a href="#">Corn</a> , <a href="#">Grape</a> , <a href="#">Small Grains</a> , <a href="#">Soybean</a>
<i>Diprion pini</i>	Pine sawfly	<a href="#">Pine</a>
<i>Ditylenchus angustus</i>	Rice stem nematode	AHP
<i>Eudocima fullonia</i>	Fruit piercing moth	AHP
<i>Harpophora maydis</i>	Late wilt of corn	<a href="#">Corn</a>
<i>Helicoverpa armigera</i>	Old world bollworm	<a href="#">Corn</a> , Cotton, <a href="#">Soybean</a> , <a href="#">Small Grains</a>
<i>Leucoptera malifoliella</i>	Pear leaf blister moth	Stone Fruit

**\*Cotton and Stone Fruit Survey Guidelines will be available in the summer of 2011.**

<i>Lymantria mathura</i>	Rosy moth	<a href="#">Oak</a> , <a href="#">Pine</a>
<i>Massicus raddei</i>	Mountain oak longhorned beetle	<a href="#">Oak</a>
<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	<a href="#">Exotic Wood Borer/Bark Beetle</a> , <a href="#">Pine</a>
<i>Monochamus sutor</i>	Small white-marmorated longhorned beetle	<a href="#">Exotic Wood Borer/Bark Beetle</a> , <a href="#">Pine</a>
<i>Mycosphaerella gibsonii</i>	Needle blight of pine	<a href="#">Pine</a>
<i>Nysius huttoni</i>	Wheat bug	<a href="#">Small Grains</a>
<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	<a href="#">Pine</a>
<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>Planococcus minor</i>	Passionvine mealybug	<a href="#">Grape</a>
<i>Platypus quercivorus</i>	Oak ambrosia beetle	<a href="#">Exotic Wood Borer/Bark Beetle</a> , <a href="#">Oak</a>
<i>Raffaelea quercivora</i>	Japanese oak wilt	<a href="#">Oak</a>
<i>Ralstonia solanacearum</i> race 3 biovar 2	Bacterial wilt	AHP
<i>Spodoptera littoralis</i>	Egyptian cottonworm	<a href="#">Corn</a> , Cotton, <a href="#">Grape</a> , <a href="#">Oak</a> , <a href="#">Soybean</a> , <a href="#">Small Grains</a>

<i>Spodoptera litura</i>	Cotton cutworm	<a href="#">Corn</a> , Cotton, <a href="#">Grape</a> , <a href="#">Small Grains</a>
<i>Tetranychus roseus</i>	No common name, a spider mite	AHP
<i>Thaumatotibia leucotreta</i>	False codling moth	<a href="#">Corn</a> , Cotton, <a href="#">Grape</a> , <a href="#">Oak</a> , Stone Fruit
<i>Thaumetopoea processionea</i>	Oak processionary moth	<a href="#">Oak</a>
<i>Tomicus destruens</i>	Pine shoot beetle	<a href="#">Exotic Wood Borer/Bark Beetle</a> , <a href="#">Pine</a>
<i>Tremex fuscicornis</i>	Tremex woodwasp	<a href="#">Oak</a>
<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>	Bacterial blight	AHP

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\*This list has been 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, the pests in this list in Appendix G-2 similarly are from the 2012 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 2012 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 2012 AHP list not in prioritized order. These pests can be found in prioritized order in Appendix D for reference.