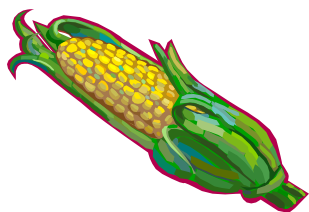


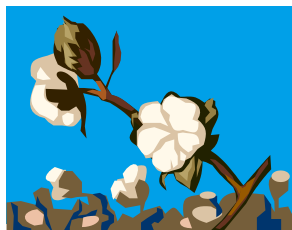
**Priority Pest List for 2012
Commodity and Taxonomic Surveys**

Appendix G-1



Corn

Scientific Name	Common Name	AHP
<i>Autographa gamma</i>	Silver Y moth	No
<i>Chilo suppressalis</i>	Asiatic rice borer	Yes
<i>Diabrotica speciosa</i>	Cucurbit beetle	Yes
<i>Harpophora maydis</i>	Late wilt of corn	Yes
<i>Helicoverpa armigera</i>	Old world bollworm	Yes
<i>Heteronychus arator</i>	Black maize beetle	No
<i>Ostrinia furnacalis</i>	Asian corn borer	No
<i>Peronosclerospora maydis</i>	Downy mildew	No
<i>Peronosclerospora philippinensis</i>	Philippine downy mildew	No
<i>Punctodera chalconensis</i>	Mexican corn cyst nematode	No
<i>Sclerophthora rayssiae</i> var. <i>zeae</i>	Brown stripe downy mildew	No
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Yes
<i>Spodoptera litura</i>	Cotton cutworm	Yes
<i>Thaumatotibia leucotreta</i>	False codling moth	Yes



Cotton

Scientific Name	Common Name	AHP
<i>Anthonomus grandis</i>	Boll weevil	No
<i>Autographa gamma</i>	Silver Y moth	No
<i>Eutetranychus orientalis</i>	Citrus brown mite	No
<i>Helicoverpa armigera</i>	Old World bollworm	Yes
<i>Oxycarenus hyalinipennis</i>	Cotton seed bug	Yes
<i>Pectinophora gossypiella</i>	Pink bollworm	No
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Yes
<i>Spodoptera litura</i>	Cotton cutworm	Yes
<i>Thaumatotibia leucotreta</i>	False codling moth	Yes



(Photo by Jonathan D. Eisenback,
Virginia Polytechnic Institute and State

Cyst Nematode

Scientific Name	Common Name	AHP
<i>Globodera pallida</i>	Potato cyst nematode	No
<i>Globodera rostochiensis</i>	Golden nematode	No
<i>Heterodera cajani</i>	Pigeonpea cyst nematode	No
<i>Heterodera ciceri</i>	Chickpea cyst nematode	No
<i>Heterodera filipjevi</i>	Cereal cyst nematode	No
<i>Heterodera latipons</i>	Mediterranean cereal cyst nematode	No
<i>Heterodera sacchari</i>	Sugar cane cyst nematode	No
<i>Punctodera chalconensis</i>	Mexican corn cyst nematode	No



Exotic Wood Borer/ Bark Beetle

(Photo by Maja Jurc, University of Ljubljana, Bugwood.org)

Scientific Name	Common Name	AHP
<i>Agrilus biguttatus</i>	Oak splendour beetle	Yes
<i>Agrilus coxalis</i>	Goldspotted oak borer	No
<i>Agrilus planipennis</i>	Emerald ash borer	No
<i>Anoplophora chinensis</i>	Citrus longhorned beetle (CLB)	No
<i>Anoplophora glabripennis</i>	Asian longhorned beetle (ALB)	No
<i>Chlorophorus annularis</i>	Bamboo borer	No
<i>Chlorophorus strobilicola</i>	Slender-banded pine cone longhorn beetle	No
<i>Dendroctonus micans</i>	Great spruce bark beetle	No
<i>Hylurgops palliatus</i>	Lesser spruce shoot beetle	No
<i>Hylurgus ligniperda</i>	Red-haired pine bark beetle	No
<i>Ips sexdentatus</i>	Six-toothed bark beetle	No
<i>Ips typographus</i>	European spruce bark beetle	No
<i>Monochamus alternatus</i>	Japanese pine sawyer	No
<i>Monochamus saltuarius</i>	Japanese pine sawyer	Yes
<i>Monochamus sutor</i>	Small white-marmorated longhorned beetle	Yes
<i>Orthotomicus erosus</i>	Mediterranean pine engraver	No
<i>Pityogenes chalcographus</i>	Six-toothed spruce bark beetle	No
<i>Pityophthorus juglandis</i>	Walnut twig beetle	No
<i>Platypus quercivorus</i>	Oak ambrosia beetle	Yes
<i>Scolytus intricatus</i>	European oak bark beetle	No
<i>Sirex noctilio</i>	Sirex woodwasp	No
<i>Tetropium castaneum</i>	Black spruce beetle	No
<i>Tetropium fuscum</i>	Brown spruce longhorned beetle (BSLB)	No
<i>Tomicus destruens</i>	Pine shoot beetle	Yes
<i>Tomicus minor</i>	Lesser pine shoot beetle	No
<i>Tomicus piniperda</i>	Pine shoot beetle	No
<i>Trichoferus campestris</i>	Chinese longhorned beetle	No
<i>Trypodendron domesticum</i>	European hardwood ambrosia beetle	No
<i>Xyleborus glabratus</i>	Redbay ambrosia beetle	No



Grape

Scientific Name	Common Name	AHP
<i>Adoxophyes orana</i>	Summer fruit tortrix moth	Yes
<i>Autographa gamma</i>	Silver Y moth	No
<i>Candidatus Phytoplasma australiense</i>	Australian grapevine yellows	Yes
<i>Copitarsia</i> spp.		No
<i>Diabrotica speciosa</i>	Cucurbit beetle	Yes
<i>Epiphyas postvittana</i>	Light brown apple moth	No
<i>Eupoecilia ambiguella</i>	European grape berry moth	No
<i>Heteronychus arator</i>	Black maize beetle	No
<i>Lobesia botrana</i>	European grape vine moth	No
<i>Phellinus noxius</i>	Brown root rot	No
<i>Planococcus minor</i>	Passionvine mealybug	Yes
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Yes
<i>Spodoptera litura</i>	Cotton cutworm	Yes
<i>Thaumatotibia leucotreta</i>	False codling moth	Yes



Oak

Scientific Name	Common Name	AHP
<i>Adoxophyes orana</i>	Summer fruit tortrix moth	Yes
<i>Aeolesthes sarta</i>	City longhorned beetle	No
<i>Agrilus biguttatus</i>	Oak splendour beetle	Yes
<i>Archips xylosteanus</i>	Variegated golden tortrix	Yes
<i>Curculio elephas</i>	Chestnut weevil	No
<i>Epiphyas postvittana</i>	Light brown apple moth	No
<i>Gymnopus fusipes</i>	Root rot	No
<i>Lymantria dispar asiatica</i>	Asian gypsy moth	No
<i>Lymantria mathura</i>	Rosy moth	Yes
<i>Massicus raddei</i>	Mountain oak longhorned beetle	Yes
<i>Phytophthora quercina</i>	Oak decline	No
<i>Platypus quercivorus</i>	Oak ambrosia beetle	Yes
<i>Raffaelea quercivora</i>	Japanese oak wilt	Yes
<i>Scolytus intricatus</i>	European oak bark beetle	No
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Yes
<i>Thaumetopoea processionea</i>	Oak processionary moth	Yes
<i>Thaumatotibia leucotreta</i>	False codling moth	Yes
<i>Tortrix viridana</i>	Green oak tortrix	No
<i>Tremex fuscicornis</i>	Tremex woodwasp	Yes



Pine

Scientific Name	Common Name	AHP
<i>Cronartium flaccidum</i>	Scots pine blister rust	Yes
<i>Dendroctonus micans</i>	Great spruce bark beetle	No
<i>Dendrolimus pini</i>	Pine-tree lappet	Yes
<i>Dendrolimus punctatus</i>	Masson pine moth	Yes
<i>Dendrolimus sibiricus</i>	Siberian silk moth	Yes
<i>Dendrolimus superans</i>	Sakhalin silk moth	Yes
<i>Diprion pini</i>	Pine sawfly	Yes
<i>Hylobius abietis</i>	Large pine weevil	No
<i>Lymantria mathura</i>	Rosy moth	Yes
<i>Monochamus saltuarius</i>	Japanese pine sawyer	Yes
<i>Monochamus sutor</i>	Small white-marmorated longhorned beetle	Yes
<i>Mycosphaerella gibsonii</i>	Needle blight of pine	Yes
<i>Panolis flammea</i>	Pine beauty moth	Yes
<i>Tomicus destruens</i>	Pine shoot beetle	Yes



Small Grains

Scientific Name	Common Name	AHP
<i>Autographa gamma</i>	Silver Y moth	No
<i>Cerutuella virgata</i>	Maritime gardensnail	No
<i>Cochlicella</i> spp.	Exotic species	No
<i>Copitarsia</i> spp		No
<i>Diabrotica speciosa</i>	Cucurbit beetle	Yes
<i>Helicoverpa armigera</i>	Old world bollworm	Yes
<i>Heterodera filipjevi</i>	Cereal cyst nematode	No
<i>Heterodera latipons</i>	Mediterranean cereal cyst nematode	No
<i>Heteronychus arator</i>	Black maize beetle	No
<i>Lobesia botrana</i>	European grape vine moth	No
<i>Meloidogyne artiellia</i>	British root-knot nematode	No
<i>Nysius huttoni</i>	Wheat bug	Yes
<i>Peronosclerospora philippinensis</i>	Philippine downy mildew	No
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Yes
<i>Spodoptera litura</i>	Cotton cutworm	Yes



Soybean

Scientific Name	Common Name	AHP
<i>Adoxophyes orana</i>	Summer fruit tortrix moth	Yes
<i>Alectra vogelii</i>	Yellow witchweed	No
<i>Autographa gamma</i>	Silver Y moth	No
<i>Cernuella virgata</i>	Maritime gardensnail	No
<i>Chrysodeixis chalcites</i>	Golden twin spot moth	No
<i>Crociosema aporema</i>	Bud borer	No
<i>Diabrotica speciosa</i>	Cucurbit beetle	Yes
<i>Eutetranychus orientalis</i>	Citrus brown mite	No
<i>Helicoverpa armigera</i>	Old world bollworm	Yes
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Yes



Stone Fruit

Scientific Name	Common Name	AHP
<i>Adoxophyes orana</i>	Summer fruit tortrix	Yes
<i>Bactrocera zonata</i>	Peach fruit fly	No
<i>Candidatus Phytoplasma prunorum</i>	European stone fruit yellows	No
<i>Grapholita funebrana</i>	Plum fruit moth	No
<i>Enarmonia formosana</i>	Cherry bark tortrix	No
<i>Epiphyas postvittana</i>	Light brown apple moth	No
<i>Leucoptera malifoliella</i>	Pear leaf blister moth	Yes
<i>Lobesia botrana</i>	European grape vine moth	No
<i>Plum Pox Virus</i>	Plum pox	No
<i>Rhagoletis cerasi</i>	European cherry fruit fly	No
<i>Thaumatotibia leucotreta</i>	False codling moth	Yes