

PEST ID LIST

Pest Common Name	Scientific name or Causal agent	Common hosts
American mistletoe	<i>Phoradendron sp.</i>	
Aphids	<i>Aphis sp.</i>	
Apple scab	<i>Venturia inaequalis</i>	Malus sp.
Ash anthracnose	<i>Gnomoniella fraxini</i>	Ash
Asian Longhorn beetle	<i>Anoplophora glabripennis</i>	
Azalea Bark Scale	<i>Ericoccus azaleae</i>	Azalea
Azalea lace bug	<i>Stephanitis pyriodes</i>	Rhododendron sp.
Bacterial leaf scorch	<i>Xylella fastidiosa</i>	Oak, Maple, Sycamore
Bacterial leaf spot	<i>Xanthomonas sp.</i>	English Ivy
Bagworm	<i>Thyridopteryx ephemeraeformis</i>	
Black knot	<i>Apiosporina morbosa</i>	Cherry, Plum
Black root rot	<i>Thielaviopsis basicola</i>	Holly
Black spot of rose	<i>Diplocarpon rosae</i>	Rose
Black Vine Weevil	<i>Otiorhynchus sulcatus</i>	
Botryosphaeria canker	<i>Botryosphaeria sp.</i>	
Botrytis flower blight	<i>Botrytis cinerea</i>	Marigold, Pansy, Geranium
Boxelder bug	<i>Leptocoris trivittatus</i>	
Boxwood leafminer	<i>Monarthropalpus flavus</i>	Boxwood
Boxwood psyllid	<i>Cacopsylla buxi</i>	Boxwood
Bronze Birch Borer	<i>Agilus anxius</i>	Birch
California Oakworm	<i>Phryganidia californica</i>	Oak
California Red Scale		
Camellia/Azalea leaf gall	<i>Exobasidium sp.</i>	Camellia, Azalea
Cedar-apple/quince/hawthorn rust	<i>Gymnosporangium sp.</i>	Juniper, Apple, Crabapple, Hawthorn, Quince
Chestnut blight	<i>Cryphonectria parasitica</i>	Chestnut
Clover mite	<i>Bryobia sp.</i>	
Cooley Spruce gall adelgid	<i>Adelgis cooleyi</i>	Colorado blue, Sitka, Engelman, White spruce; Douglas-fir
Cottony cushion scale	<i>Icerya purchasi</i>	
Cottony maple scale	<i>Pulvinaria innumerabilis</i>	
Crown gall	<i>Agrobacterium tumefaciens</i>	Pecan, Willow, Rose
Cynipid Gall Wasp		Oak
Cytospora Canker	<i>Cytospora sp.</i>	Maple, Spruce
Diplodia/Sphaeropsis tip blight	<i>Sphaeropsis sapinea</i>	Pinus sp.
Dogwood borer	<i>Synanthedon scitula</i>	Dogwood
Dollar spot	<i>Sclerotinia homeocarpa</i>	Turf
Dutch Elm Disease	<i>Ceratocystis ulmi / Ophiostoma ulmi</i>	American, Belgian, Cedar, English, September, European, and winged Elm
Eastern Filbert Blight	<i>Anisogramma anomala</i>	American Filbert, European Filbert, Beaked Filbert, Giant Filbert
Elm bark beetle	<i>Hylurpofinus rufipes</i>	Ulmus sp
Elm leaf beetle	<i>Xanthogaleruca luteola</i>	Ulmus sp
Elongate Hemlock Scale	<i>Fiorinia externa</i>	Hemlock

Entomosporium leaf spot	<i>Entomosporium mespili / maculata</i>	Photinia, Raphiolepis
Euonymus scale	<i>Unaspis euonymi</i>	Euonymus, Camellia, Buxus, Daphne, Hedera, Ilex, Ligustrum, Pachysandra and Prunus
European Hornet	<i>Vespa crabro germana</i>	Lilac, Birch, Willow, Boxwood, Poplar
European red mite	<i>Panonychus ulmi</i>	
Fall webworm	<i>Hyphantria cunea</i>	
Fireblight	<i>Erwinia amylovora</i>	Apple, Crabapple, Pear, Pyracantha
Flatheaded appletree borer	<i>Chrysobothris femorata</i>	Maple, Oak, Hickory, Sycamore, Willow, Rose, Cotoneaster
Fusiform rust	<i>Cronartium quercuum</i>	Oak, Pine
Ganoderma root and butt rot	<i>Ganoderma lucidum</i>	
Gypsy moth	<i>Lymantria dispar</i>	
Hackberry nippegall maker	<i>Pachypsylla celtidismamma</i>	Hackberry
Hemlock rust mite	<i>Nalepella tsugifoliae</i>	Hemlock
Hemlock woolly adelgid	<i>Adelgis tsugae</i>	Hemlock
Holly leafminer	<i>Phytomyza ilicicola</i>	Holly
Holly Pit Scale	<i>Asterolecanium puteanum</i>	American, Chinese, Japanese Holly
Hypoxyton canker-dieback	<i>Hypoxyton sp.</i>	Oak
Innervinal Chlorosis	<i>Iron defeciciency</i>	
Japanese beetle	<i>Popillia japonica</i>	
Japanese Maple Scale	<i>Lopholeucaspis japonica</i>	Maple, Dogwood, Holly, Magnolia, Prunus
Juniper scale	<i>Carulaspis juniperi</i>	Juniper, Cypress, Chamaecyparis
Lady beetles		
Leaf blister	<i>Taphrina caerulescens</i>	Oak
Leafhoppers		
Lichens	<i>A fungus & algae association - not parasitic</i>	
Lilac/ash borer	<i>Podosesia syringae</i>	
Lygus bugs	<i>Lygus sp.</i>	
Magnolia scale	<i>Neolecanium cornuparvum</i>	Magnolia stellata, M. acuminata, M. quinquepeta, and M. soulangeana
Masked chafer		
Maskell Scale	<i>Lepidosaphes pallida</i>	Cryptomeria
Mealybugs		
Mimosa webworm	<i>Homadaula anisocentra</i>	Mimosa, Thornless Honeylocust
Mosaic/Mottle	<i>Various viruses</i>	Rose, Camellia, Dogwood, Aspen
Nectria canker	<i>Nectria sp.</i>	
Northern Tooth Fungus	<i>Climacodon septentrionalis</i>	Maple
Cypress tip miners	<i>Argyresthia sp.</i>	Cypress, juniper, Arborvitae, and Redwood
Oak Leaf Miner	<i>Cameraria hamadryadella</i>	Oak
Oak Wilt	<i>Ceratocystis fagacearum</i>	Red and Live Oak
Ovulinia petel blight	<i>Ovulinia azaleae</i>	Rhododendron sp.

Peachtree borer	<i>Synanthedon exitiosa</i>	Prunus sp.
Phomopsis blight	<i>Phomopsis juniperovora</i>	Juniper
Phytophthora root and crown rot	<i>Phytophthora sp.</i>	
Pine needle scale	<i>Chionaspis pinifoliae</i>	Pines, Spruces, Douglas-fir and Cedar
Pine tip moths		Pine
Ploioderma Needlecast	<i>Ploioderma lethale</i>	Pine
Poplar leaf rust	<i>Melampsora medusae</i>	Poplar, Douglas-fir, eastern and western larches, and lodgepole and ponderosa pines
Powdery mildew		
Redhumped caterpillar	<i>Schizura sp.</i>	
Rhabdocline needlecast	<i>Rhabdocline pseudotsugae</i>	Douglas-fir
Rhizosphaera needlecast	<i>Rhizosphaera sp.</i>	Spruce, Fir
Root knot nematode	<i>Meloidogyne sp.</i>	
San Jose scale	<i>Quadraspidiotus perniciosus</i>	
Sapsucker / Woodpecker		Hemlock, Pine, Spruce, Fir, Maple, Beech, Birch, Willow
Shoestring root rot	<i>Armillaria mellea</i>	
Spring cankerworm	<i>Paleacrita vernata</i>	Elm, Hickory, Maple, Ash, Beech, Basswood, Oak and Apple
Spruce bud scale	<i>Physokermes hemicryphus</i>	Spruces, especially Norway
Spruce Needleminer	<i>Endothenia albolineana</i>	Spruce
Spruce spider mite	<i>Oligonychus ununguis</i>	Spruce, Arborvitae, Juniper, Hemlock, Pine, Douglas-fir, Siberian larch and other conifers
Swiss Needlecast	<i>Phaeocryptopus gaeumannii</i>	Douglas Fir
Tar spot	<i>Rhytisma sp.</i>	Maple
Tea Scale	<i>Fiorinia theae</i>	Camellia, Chinese Holly, Burford Holly
Tent caterpillar	<i>Malacosoma sp.</i>	Cherry
Thrips		
Two spotted spider mite		
Twolined Chestnut borer	<i>Agrilus bilineatus</i>	Oak, Chestnut
Twolined spittlebug	<i>Prosapia bicinata</i>	Turf
Verticillium Wilt	<i>Verticillium dahliae</i>	Many, but also many resistant species
Volutella blight	<i>Volutella pachysandricola</i>	Pachysandra
Wax scale		
Weevils		
White grubs		
White peach scale	<i>Pseudolaulacaspis pentagona</i>	Peach, Cherry
White pine weevil	<i>Pissodes strobi</i>	Pines, Spruces

Whiteflies

Ash, Dogwood, Sycamore,
Sweetgum, Honeylocust, Black
locust, Barberry, Redbud,
Hibiscus, Rose, and more

Yellow Necked Caterpillar

Datana ministra

Crabapple, Cherry, Flowering
Peach, Quince, Maple, Elm,
Walnut, Oak, Hickory, Chestnut,
Beech, Linden