

2016 CONNECTICUT STATE PEST LIST

Sci. Name	Common Name	General Organism Type	Specific organism type	Climate Compatibility	Host Relevance	Nat'l List	Found in US or CANADA	General Commodity	Hosts
<i>Adoxophyes orana</i>	Summer fruit tortrix moth	insect	moth	High	High	TRUE	FALSE	fruit trees, greenhouse, nursery, maple syrup, wineries	apple, pear, cherry, grape, lilac, elm, maple, birch, willow, etc.
<i>Agrilus biguttatus</i>	Oak splendor beetle	insect	beetle	High	High	TRUE	FALSE	forestry, nursery	oak, chestnut, beech
<i>Agrilus planipennis</i>	Emerald ash borer	insect	beetle	High	High	TRUE	TRUE	nursery, landscape, forest	mainly ash, but experimentally elm, hickory, and walnut
<i>Anoplophora chinensis</i>	Rough shouldered longhorned beetle	insect	beetle	High	High	commodity & tax.	intercepted in WA 2001, HI	landscape, nursery, forest	maple, birch, cryptomeria, beech, ash, hibiscus, ilex, lindera, platanus, poplars, prunus, quercus, willow, elm
<i>Anoplophora glabripennis</i>	Asian longhorned beetle	insect	beetle	High	High	TRUE	TRUE	landscape, nursery, forest	most known hardwoods, including maple, willow, poplar
<i>Archips xylosteana</i>	Variiegated golden tortrix	insect	moth	High	High	AHP	Canada	fruit, nursery, landscape	apple, plum, cherry, oak, maple, ash, elm, linden, dogwood
<i>Cylindrocladium pseudonaviculatum</i>	Boxwood Blight	pathogen	fungus	High	High	Economic	TRUE	nursery, landscape	boxwood, pachysandra: japanese and native
<i>Epiphyas postvittana</i>	Light brown apple moth	insect	moth	High	High	TRUE	TRUE	fruit, vegetable, greenhouse, nursery, wineries	prefers Asteraceae, Rosaceae, Fabaceae, Polygonaceae, has very wide host range
<i>Lobesia botrana</i>	European grape vine moth	insect	moth	High	High	TRUE	TRUE	fruit trees, greenhouse, nursery, vineyards	Grape, cornus, pyrus, prunus, malus, ligustrum, potato, soft hardwoods
<i>Lymantria dispar (Asian strain)</i>	Asian gypsy moth	insect	moth	High	High	TRUE	TRUE	greenhouse, nursery	broad host range, prefers larch and broadleaf trees
<i>Monilia polystroma</i>	Asiatic brown rot	pathogen	fungus	High	High	AHP	FALSE	stone, pome fruit	peaches, nectarine, plum, apple

<i>Monochamus alternatus</i>	Japanese pine sawyer	insect	beetle	High	High	EWB	FALSE	forestry, nursery, tree fruit	pine, spruce, apple, larch, beech, fir
<i>Phytophthora ramorum</i>	Ramorum Blight	pathogen	water mold	High	High	TRUE	TRUE	greenhouse, nursery	wide host range, highly susceptible species include Quercus, Rhododendron, Kalmia
PLUM POX	PPV	pathogen	virus	High	High	TRUE	TRUE	fruit, vegetable, greenhouse, nursery	Prunus, including plum, peach, cherry, apricot, also Chenopodium, sweet clover
<i>Platypus quercivorus</i>	Oak ambrosia beetle	insect	beetle	High	High	AHP	FALSE	nursery, landscape, forest	oak
<i>Tetropium castaneum</i>	Black spruce beetle	insect	beetle	High	High	TRUE	FALSE	forestry, christmas trees	fir, spruce, pine, oak
<i>Tetropium fuscum</i>	Brown spruce longhorn beetle	insect	beetle	High	High	TRUE	Nova Scotia, N Brunswick	christmas trees, forestry	spruce, fir, larch, pine
<i>Thaumatotibia leucotreta</i>	False codling moth	insect	moth	Med	High	TRUE	FALSE	fruit, vineyards, vegetables	grape, peach, plum, cherry, corn, oak acorns, yucca
<i>Tortrix viridana</i>	Green oak tortrix	insect	moth	High	High	oak	FALSE	nursery, forestry, tree fruit	oak, maple, birch, beech, ash, juniper, spruce, poplar, cherry, peach, rhododendron, willow
<i>Tropilaelaps clareae</i>	Bee mite	insect	mite	Low	High	TRUE	FALSE	honey bees	honey bees
<i>Trypodendron domesticum</i>	European hardwood ambrosia beetle	insect	beetle	High	High	TRUE	Canada	forestry,	oak, alder, maple, birch, beech, ash, apple, willow
<i>Lycorma delicatula</i>	Spotted Lanternfly	insect	hemiptera	high	high	TRUE	PA	forestry, nursery, tree fruit, vineyard	Ailanthus, grape, oak, stone fruit
<i>Dendroctonus frontalis</i>	Southern Pine Beetle	insect	beetle	high	high	TRUE	CT	forestry, nursery	Pine, spruce
<i>Candidatus Phytoplasma australiense</i>	Australian grapevine yellows	phytoplasma	phytoplasma	high	high	TRUE	Australia	vineyard	grape, solanum, prunus, rubus, curcubita

<i>Candidatus Phytoplasma prunorum</i>	European stone fruit yellows	phytoplas ma	phytoplas ma	high	high	TRUE	Europe	tree fruit	prunus
<i>Candidatus Phytoplasma mali</i>	Apple proliferation	phytoplas ma	phytoplas ma	high	high	TRUE	Europe	tree fruit	prunus