

Common Name	Scientific Name	Crop Designation	Notes
Alfalfa plant bug	<i>Adelphocoris lineolatus</i>	Cotton	
Allium (Onion) Leafminer	<i>Phytomyza gymnostoma</i>	Vegetable	
American palm cixid	<i>Myndus crudus (Haplaxius crudus)</i>	Nursery plants/Plant products	Vector of lethal yellowing of palms. nymphs develop in the root zone of grasses
Apple maggot	<i>Rhagoletis pomonella</i>	Tree fruits and nuts	
Apple mealybug	<i>Phenacoccus aceris</i>	Tree fruits and nuts	
Apple skinworm	<i>Tortrix franciscana (Argyrotaenia franciscana)</i>	Tree fruits and nuts	Pest of citrus and other fruit trees.
Asian Longhorned beetle	<i>Anoplophora glabripennis</i>	Nursery plants/Plant products	
Asiatic garden beetle	<i>Maladera castanea</i>	Nursery plants/Plant products	
Asparagus beetle	<i>Crioceris asparagi</i>	Vegetable	
Avocado whitefly	<i>Trialeurodes floridensis</i>	Citrus	
Bagworm	<i>Thyridopteryx ephemeraeformis</i>	Nursery plants/Plant products	
Bean leaf beetle	<i>Cerotoma trifurcata</i>	Vegetable	
Bifasciculate scale	<i>Chrysomphalus bifasciculatus</i>	Citrus	
Black cherry fruit fly	<i>Rhagoletis fausta</i>	Tree fruits and nuts	
Black orangeworm	<i>Holocera iceryaeella</i>	Nursery plants/Plant products	Larvae feed on decaying plant tissue, but have also been recorded as a predator on gregarious Hemiptera
Black thread scale	<i>Ischnaspis longirostris</i>	Nursery plants/Plant products	
Black walnut curculio	<i>Conotrachelus retentus</i>	Tree fruits and nuts	
Blueberry maggot	<i>Rhagoletis mendax</i>	Nursery plants/Plant products	
Boxwood leafminer	<i>Monarthropalpus buxi</i>	Nursery plants/Plant products	
Brown citrus aphid	<i>Toxoptera citricida</i>	Citrus	
Brown Marmorated Stink Bug	<i>Halyomorpha halys</i>	Nursery plants/Plant products	
Browntail moth	<i>Nygmia phaeorrhoea</i>	Nursery plants/Plant products	
Butternut curculio	<i>Conotrachelus juglandis</i>	Tree fruits and nuts	
Cactus moth	<i>Cactoblastis cactorum</i>	Nursery plants/Plant products	
Cactus weevil	<i>Gerstaeckeria nobilis</i>	Nursery plants/Plant products	
California red scale	<i>Aonidiella aurantii</i>	Citrus	
Camphor scale	<i>Pseudaonidia duplex</i>	Nursery plants/Plant products	
Caribbean fruit fly	<i>Anastrepha suspensa</i>	Citrus	
Carob moth	<i>Ectomyelois ceratoniae</i>	Grain	
Cereal leaf beetle	<i>Oulema melanopus</i>	Grain	
Chaff scale	<i>Parlatoria pergandii</i>	Citrus	
Chestnut moth	<i>Cydia splendana</i>	Tree fruits and nuts	
Chilli thrips	<i>Scirtothrips dorsalis</i>	Nursery plants/Plant products	
Chinch bug	<i>Blissus leucopterus</i>	Grain	
Citrus blackfly	<i>Aleurocanthus woglumi</i>	Citrus	
Citrus snow scale	<i>Unaspis citri</i>	Citrus	
Citrus whitefly	<i>Dialeurodes citri</i>	Citrus	
Cloudy-winged whitefly	<i>Singhiella citrifolii</i>	Citrus	
Clover root borer	<i>Hylastinus obscurus</i>	Nursery plants/Plant products	
Coconut scale	<i>Aspidiotus destructor</i>	Nursery plants/Plant products	
Coffee bean weevil	<i>Araecerus fasciculatus</i>	Seed	
Comstock mealybug	<i>Pseudococcus comstocki</i>	Nursery plants/Plant products	
Conifer Auger Beetle	<i>Sinoxylon unidentatum</i>	Nursery plants/Plant products	
Corn stem weevil	<i>Hyperodes humilis (Listronotus humilis)</i>	Nursery plants/Plant products	
Cottony grape scale	<i>Pulvinaria vitis</i>	Nursery plants/Plant products	
Cowpea curculio	<i>Chalcodermus aeneus</i>	Vegetable	
Croton soft scale	<i>Phalacrocooccus howertoni</i>	Nursery plants/Plant products	
Cycad aulacaspis scale	<i>Aulacaspis yasumatsui</i>	Nursery plants/Plant products	
Date palm mite	<i>Oligonychus afrasiaticus</i>	Nursery plants/Plant products	

Dogwood borer	<i>Synanthedon scitula</i>	Nursery plants/Plant products	
Eggplant pinworm	<i>Keiferia penicula</i>	Nursery plants/Plant products	Only feeds on Solanum carolinense
Emerald ash borer	<i>Agrilus planipennis</i>	Nursery plants/Plant products	Only feeds on ash trees
Euonymus scale	<i>Unaspis euonymi</i>	Nursery plants/Plant products	
European chafer	<i>Amphimallon majalis</i>	Nursery plants/Plant products	
European corn borer	<i>Ostrinia nubilalis</i>	Grain	Only a pest of corn.
European cranefly	<i>Tipula paludosa</i>	Nursery plants/Plant products	Turf pest
European peach scale	<i>Parthenolecanium persicae</i>	Nursery plants/Plant products	
European pine shoot moth	<i>Rhyacionia bouliana</i>	Nursery plants/Plant products	
Eyespotted bud moth	<i>Spilonota ocellana</i>	Nursery plants/Plant products	
False parlatoria scale	<i>Pseudoparlatoria parlatorioides</i>	Nursery plants/Plant products	
Florida carpenter ant	<i>Camponotus floridanus</i>	Nursery plants/Plant products	
Florida red scale	<i>Chrysomphalus aonidum</i>	Citrus	
Florida wax scale	<i>Ceroplastes floridensis</i>	Nursery plants/Plant products	
Glacial whitefly	<i>Trialeurodes glacialis</i>	Nursery plants/Plant products	
Glover scale	<i>Lepidosaphes gloverii</i>	Citrus	
Grape thrips	<i>Drepanothrips reuteri</i>	Nursery plants/Plant products	
Gray sugarcane mealybug	<i>Dysmicoccus boninensis</i>	Nursery plants/Plant products	
Green cloverworm	<i>Plathypena scabra (Hypena scabra)</i>	Nursery plants/Plant products	
Ground mealybug	<i>Ripersiella hibisci</i>	Nursery plants/Plant products	
Hessian fly	<i>Mayetiola destructor</i>	Grain	Larvae feed on the stem sap and weaken the plants so that they cannot bear grain
Holly leafminer	<i>Phytomyza ilicis</i>	Nursery plants/Plant products	Only feeds on holly
Indian wax scale	<i>Ceroplastes ceriferus</i>	Nursery plants/Plant products	
Jack Beardsley mealybug	<i>Pseudococcus jackbeardslevi</i>	Nursery plants/Plant products	
Juniper scale	<i>Carulaspis juniperi</i>	Nursery plants/Plant products	
Kirkaldy whitefly	<i>Dialeurodes kirkaldyi</i>	Nursery plants/Plant products	
Kondo ground mealybug	<i>Ripersiella kondonis</i>	Nursery plants/Plant products	
Lantana mealybug	<i>Phenacoccus parvus</i>	Nursery plants/Plant products	
Lesser clover leaf weevil	<i>Hypera nigrirostris</i>	Nursery plants/Plant products	Only feeds on trifolium and lotus
Lesser snow scale	<i>Pinnaspis strachani</i>	Citrus	
Light brown apple moth	<i>Epiphyas postvittana</i>	Nursery plants/Plant products	
Little fire ant	<i>Wasmannia auropunctata</i>	Nursery plants/Plant products	
Lobate lac scale	<i>Paratachardina pseudolobata</i>	Nursery plants/Plant products	
Maskell scale	<i>Lepidosaphes pallida</i>	Nursery plants/Plant products	
Mealybug	<i>Delottococcus confusus</i>	Nursery plants/Plant products	Only feeds on Proteaceae and poss Bruniaceae
Mealybug	<i>Hypogeococcus pungens</i>	Nursery plants/Plant products	
Melon worm	<i>Diaphania hyalinata</i>	Multiple	Cucurbit pest found on foliage, fruits, and stems.
Mimosa webworm	<i>Homadaula anisocentra</i>	Nursery plants/Plant products	
Mining scale	<i>Howardia biclavis</i>	Nursery plants/Plant products	
Minute cypress scale	<i>Carulaspis minima</i>	Nursery plants/Plant products	
Myrmicine ant	<i>Monomorium destructor</i>	Nursery plants/Plant products	
Myrmicine ant	<i>Monomorium floricola</i>	Nursery plants/Plant products	
Northern citrus root weevil	<i>Pachnaeus opalus</i>	Citrus	
Obscure scale	<i>Melanaspis obscura</i>	Nursery plants/Plant products	
Old house borer	<i>Hylotrupes bajulus</i>	Other	Stored lumber pest
Oleander pit scale	<i>Russellaspis pustulans</i>	Nursery plants/Plant products	
Oriental fruit moth	<i>Grapholita molesta</i>	Tree fruits and nuts	
Oriental scale	<i>Aonidiella orientalis</i>	Nursery plants/Plant products	
Palm fiorinia scale	<i>Fiorinia fioriniae</i>	Nursery plants/Plant products	
Palm thrips	<i>Thrips palmi</i>	Nursery plants/Plant products	
Papaya fruit fly	<i>Toxotrypana curvicauda</i>	Vegetable	Only feeds on papaya

Pepper flower bud moth	<i>Gnorimoschema gudmannella</i>	Vegetable	Only feeds on Capsium annum
Pepper maggot	<i>Zonosemata electa</i>	Vegetable	Only feeds on Solanum and Physalis
Pepper tree psyllid	<i>Calophya schini</i>	Nursery plants/Plant products	Only feeds on Schinus molle
Persimmon borer	<i>Sannina uroceriformis</i>	Tree fruits and nuts	Only feeds on persimmon
Pickleworm	<i>Diaphania nitidalis</i>	Vegetable	
Pink hibiscus mealybug	<i>Maconellicoccus hirsutus</i>	Nursery plants/Plant products	
Pitmaking pittosporum scale	<i>Planchonia arabis</i>	Nursery plants/Plant products	
Plum curculio	<i>Conotrachelus nenuphar</i>	Tree fruits and nuts	
Plum fruit moth	<i>Cydia funebrana (Grapholita funebrana)</i>	Tree fruits and nuts	
Plumeria whitefly	<i>Paraleyrodes perseae</i>	Tree fruits and nuts	
Potato stalk borer	<i>Trichobaris trinitata</i>	Vegetable	Only feeds on potato
Proteus scale	<i>Parlatoria proteus</i>	Nursery plants/Plant products	Orchid pest
Purple scale	<i>Lepidosaphes beckii</i>	Citrus	
Pyriform scale	<i>Protopulvinaria pyriformis</i>	Nursery plants/Plant products	
Red palm mite	<i>Raoiella indica</i>	Nursery plants/Plant products	
Red-banded thrips	<i>Selenothrips rubrocinctus</i>	Nursery plants/Plant products	
Rednecked cane borer	<i>Agrius ruficollis</i>	Vegetable	Feeds on rasp and blackberries
Rose chafer	<i>Macrodactylus subspinosus</i>	Multiple	Adults feed on the foliage, flowers, and fruit of many plants. Larvae feed on the roots.
Royal palm bug	<i>Xylastodoris luteolus</i>	Nursery plants/Plant products	Only feeds on Cuban royal palms, Roystonea regia
Rufous scale	<i>Selenaspis articulatus</i>	Citrus	
Saddleback caterpillar	<i>Acharia stimulea</i>	Nursery plants/Plant products	Venomous.
Satin moth	<i>Leucoma salicis</i>	Nursery plants/Plant products	Feeds on Salix and Populus
Sirex woodboring wasp	<i>Sirex noctilo</i>	Nursery plants/Plant products	Major forestry pest
South African pit scale	<i>Planchonia stentae</i>	Nursery plants/Plant products	
South American fruit fly	<i>Anastrepha fraterculus</i>	Multiple	Morphotypes in the complex are highly polyphagous with the potential to infest at least 110 host plants
South American palm weevil	<i>Rhynchophorus palmarum</i>	Nursery plants/Plant products	Palm pest
Southeastern Boll Weevil Biotype	<i>Anthonomus grandis</i>	Cotton	
Southern chinch bug	<i>Blissus insularis</i>	Nursery plants/Plant products	Turf pest
Southern citrus root weevil	<i>Pachnaeus litus</i>	Citrus	
Southern green stink bug	<i>Nezara viridula</i>	Green Industry	
Spotted Lanternfly	<i>Lycorma delicatula</i>	Green Industry	
Stalk borer	<i>Papaipema nebris</i>	Green Industry	Common pest of corn, but will eat a wide variety of large-stemmed plants, including milkweed
Strawberry root weevil	<i>Otiorynchus ovatus</i>	Green Industry	
Subtropical pine tip moth	<i>Rhyacionia subtropica</i>	Green Industry	Pest of Pinus only
Sugarcane root borer	<i>Diaprepes abbreviatus</i>	Multiple	Wide host range, attacking about 270 different plants including citrus
Sweetpotato weevil	<i>Cylas formicarius</i>	Nursery plants/Plant products	Primarily on Ipomoea and other Convolvulaceae
Tawny mole cricket	<i>Neoscapteriscus vicinus</i>	Nursery plants/Plant products	
Tea parlatoria scale	<i>Parlatoria theae</i>	Nursery plants/Plant products	
Tea scale	<i>Fiorinia theae</i>	Nursery plants/Plant products	
Tropical fire ant	<i>Solenopsis geminata</i>	Nursery plants/Plant products	
Tropical palm scale	<i>Hemiberlesia palmae</i>	Nursery plants/Plant products	
Weevil	<i>Artipus floridanus</i>	Citrus	
West Indian Sweet potato weevil	<i>Euscepes postfasciatus</i>	Nursery plants/Plant products	Primarily on Ipomoea and other Convolvulaceae
Wheat strawworm	<i>Harmolita grandis</i>	Grain	
White peach scale	<i>Pseudaulacaspis pentagona</i>	Nursery plants/Plant products	
White waxy scale	<i>Ceroplastes destructor</i>	Nursery plants/Plant products	
White-footed ant	<i>Technomyrmex difficilis</i>	Nursery plants/Plant products	
Yellow scale	<i>Aonidiella citrina</i>	Nursery plants/Plant products	
Yellow margined leaf beetle	<i>Microthecca ochroloma</i>	Vegetable	