

## Revision of the non-quarantine pest list

Note: Underlined pests will be added.

## 1. Injurious Animals: 441 species

Phylum/Group	Scientific name of non-quarantine pests
a. Arthropods: 424 species	<p><i>Abraxas miranda</i>, <i>Acanthoplusia agnata</i>, <i>Acanthoscelides obtectus</i>, <i>Acarus siro</i>, <i>Aceria tulipae</i> (excluding those are attached to plants for planting), <i>Acheta domesticus</i>, <i>Acrolepiopsis sapporensis</i>, <i>Acrothinium gaschkevitschii</i>, <i>Actias artemis</i>, <i>Actias gnoma</i>, <i>Aculops lycopersici</i>, <i>Aeolothrips fasciatus</i>, <i>Aglossa dimidiata</i>, <i>Agrotis ipsilon</i>, <i>Agrotis segetum</i>, <i>Aleurocanthus cinnamomi</i>, <i>Aleurocanthus spiniferus</i>, <i>Aleuroglyphus ovatus</i>, <i>Aleurolobus marlatti</i>, <i>Amrasca biguttula</i> (excluding those are attached to plants for planting), <i>Anaphothrips obscurus</i>, <i>Anaphothrips sudanensis</i>, <i>Anatrachyntis rileyi</i>, <i>Anomoneura mori</i>, <i>Antheraea yamamai</i>, <i>Antonina crawii</i>, <i>Aonidiella aurantii</i>, <i>Aonidiella citrina</i>, <i>Aonidiella orientalis</i>, <i>Aphis craccivora</i> (excluding those are attached to plants for planting), <i>Aphis egomae</i>, <i>Aphis fabae</i> (excluding those are attached to plants for planting), <i>Aphis gossypii</i> (excluding those are attached to plants for planting), <i>Aphis nerii</i>, <i>Aphrophora flavipes</i>, <i>Araecerus coffeae</i>, <i>Arge nigrinodosa</i>, <i>Arge nipponensis</i>, <i>Arge pagana</i>, <i>Arge similis</i>, <i>Armadillidium vulgare</i>, <i>Arthisma scissuralis</i>, <i>Artona martini</i>, <i>Aspidiotus destructor</i>, <i>Aspidiotus excisus</i>, <i>Atractomorpha psittacina</i>, <i>Aulacaspis rosae</i>, <i>Aulacorthum circumflexum</i> (excluding those are attached to plants for planting), <i>Aulacorthum solani</i> (excluding those are attached to plants for planting), <i>Autographa gamma</i>, <i>Autographa nigrisigna</i>, <i>Bactrocera depressa</i>, <i>Baryrhynchus poweri</i>, <i>Batracomorphus diminutus</i>, <i>Blosyrus asellus</i>, <i>Bombyx mandarina</i>, <i>Borboryctes euryae</i>, <i>Bothrogonia ferruginea</i>, <i>Brachycaudus helichrysi</i> (excluding those are attached to plants for planting), <i>Brahmaea japonica</i>, <i>Brevicoryne brassicae</i>, <i>Brevipalpus californicus</i> (excluding those are attached to plants for planting), <i>Brevipalpus lewisi</i>, <i>Brevipalpus obovatus</i>, <i>Brevipalpus phoenicis</i> (excluding those are attached to plants for planting), <i>Brevipalpus russulus</i>, <i>Bruchus pisorum</i>, <i>Bruchus rufimanus</i>, <i>Bryobia praetiosa</i>, <i>Bryobia rubrioculus</i>, <i>Callosobruchus chinensis</i>, <i>Carpophilus hemipterus</i>, <i>Cassida circumdata</i>, <i>Cassida nebulosa</i>, <i>Catopsilia pomona</i>, <i>Cavariella aegopodii</i> (excluding those are attached to plants for planting), <i>Ceroplastes ceriferus</i>, <i>Ceroplastes floridensis</i>, <i>Ceroplastes rubens</i>, <i>Cetonia pilifera</i>, <i>Ceuthorhynchidius albosuturalis</i>, <i>Chaetanaphothrips orchidii</i>, <i>Chauliops fallax</i>, <i>Chilo luteellus</i>, <i>Chilo suppressalis</i>, <i>Chirothrips manicatus</i>, <i>Chlorophorus annularis</i>, <i>Chromatomyia horticola</i>, <i>Chrysodeixis acuta</i>, <i>Chrysodeixis eriosoma</i>, <i>Chrysolina aurichalcea</i>, <i>Chrysomela populi</i>, <i>Chrysomphalus aonidum</i>, <i>Chrysomphalus bifasciculatus</i>, <i>Chrysomphalus dictyospermi</i>, <i>Cicadella viridis</i>, <i>Cinara piceae</i>, <i>Cinara</i></p>

*piniformosana*, *Clepsis pallidana*, *Clepsis rurinana*, *Cnaphalocrocis medinalis*, *Coccus hesperidum*, *Coccus viridis*, *Conogethes punctiferalis*, *Coptotermes formosanus*, *Corcyra cephalonica*, *Corythucha marmorata*, *Cosmobaris scolopacea*(=*Cosmobaris orientalis*), *Cosmopolites sordidus*, *Criotettix japonicus*, *Crocidolomia pavonana*, *Cryptolestes ferrugineus*, *Cryptolestes pusilloides*, *Cryptolestes pusillus*, *Cryptolestes turcicus*, *Cryptophilus oblitteratus*, *Cryptophlebia ombrodelta*, *Curculio conjugaris*, *Curculio dentipes*, *Curculio hilgendorfi*, *Curculio robustus*, *Curculio sikkimensis*, *Cydia glandicolana*, *Cydia kurokoi*, *Dactylispa issikii*, *Dacus persicus*, *Delia antiqua*, *Delia platura*, *Diachus auratus*, *Dialeurodes citri*, *Diaphania indica*, *Diaspidiotus perniciosus*, *Diaspis boisduvalii*, *Diaspis bromeliae*, *Diaspis echinocacti*, *Dinoderus japonicus*, *Dinoderus minutus*, *Diocalandra frumenti*, *Diostrombus politus*, *Dolichotetranychus floridanus*, *Dolycoris baccarum*, *Dryocoetes baikalicus*, *Dryocoetes rugicollis*, *Dryocoetes striatus*, *Dudua aprobola*, *Dulinius conchatus*, *Dysaphis foeniculus*, *Dysaphis tulipae*, *Dysmicoccus wistariae*, *Earias cupreoviridis*, *Earias insulana*, *Earias roseifera*, *Earias vittella*, *Echinothrips americanus*, *Emblethis vicarius*, *Empoasca vitis*, *Ephestia elutella*, *Epicauta gorhami*, *Epitrix hirtipennis*, *Epuraea domina*, *Eriococcus coccineus*, *Erionota torus*, *Eriosoma lanigerum*, *Etiella behrii*, *Etiella zinckenella*, *Eulachnus thunbergii*, *Eumerus strigatus*, *Eumerus tuberculatus*, *Euparatettix insularis*, *Eupteryx decemnotata*, *Eutetrappa sedecimpunctata*, *Euwallacea interjectus*, *Euzophera batangensis*, *Evacanthus interruptus*, *Everes argiades*, *Evergestis forficalis*, *Eysarcoris aeneus*, *Eysarcoris guttiger*, *Eysarcoris ventralis*, *Ferrisia virgata* (excluding those are attached to plants for planting), *Fiorinia fioriniae*, *Fiorinia theae*, *Frankliniella fusca* (excluding those are attached to plants for planting), *Frankliniella intonsa* (excluding those are attached to plants for planting), *Frankliniella occidentalis* (excluding those are attached to plants for planting), *Frankliniella tenuicornis* (excluding those are attached to plants for planting), *Fulmekiola serrata*, *Galerucella grisescens*, *Gastrolina depressa*, *Geisha distinctissima*, *Glyphodes perspectalis*, *Gnathocerus cornutus*, *Gnathocerus maxillosus*, *Grapholita molesta*, *Graphosoma rubrolineatum*, *Gryllodes sigillatus*, *Gryllus bimaculatus*, *Halyomorpha halys*, *Haplothrips aculeatus*, *Haplothrips ganglbaueri*, *Haplothrips gowdeyi*, *Haplothrips leucanthemi*, *Haplothrips nigricornis*, *Haplothrips robustus*, *Haritalodes derogata*, *Helcystogramma triannulella*, *Helicoverpa armigera armigera*, *Helicoverpa assulta assulta*, *Heliothrips haemorrhoidalis*, *Hellula undalis*, *Hemiberlesia cyanophylli*, *Hemiberlesia lataniae*, *Hemiberlesia palmae*, *Hemiberlesia rapax*, *Hercinothrips femoralis*, *Herpetogramma licarsisale*, *Hestina assimilis*, *Heterobostrychus hamatipennis*, *Horridipamera nietneri*, *Hylesinus nobilis*, *Hypera nigrirostris*, *Hypera postica* (excluding those are attached to plants for planting), *Hyperomyzus lactucae* (excluding those are attached to plants for planting), *Icerya purchasi*, *Icerya seychellarum*, *Japananus hyalinus*, *Kermococcus nakagawae*, *Lampides boeticus*, *Lasioderma sericorne*, *Lepidosaphes beckii*, *Lepidosaphes camelliae*, *Lepidosaphes euryae*, *Lepidosaphes gloverii*, *Lepidosaphes laterochitinsa*, *Lepidosaphes machili*, *Lepidosaphes pini*, *Lepidosaphes tokionis*, *Lepidosaphes tubulorum*, *Liorhyssus hyalinus*, *Liothrips vaneeckei*, *Lipaphis erysimi* (excluding those are

attached to plants for planting), *Liriomyza brassicae*, *Liriomyza bryoniae*, *Liriomyza chinensis*, *Liriomyza huidobrensis*, *Liriomyza sativae*, *Liriomyza trifolii*, *Loboschiza koenigiana*, *Lophocateres pusillus*, *Loxoblemmus doenitzi*, *Lyctoxylon dentatum*, *Lyctus africanus*, *Lyctus brunneus*, *Lyctus sinensis*, *Macrosiphum euphorbiae* (excluding those are attached to plants for planting), *Mamestra brassicae*, *Martyringa xeraula*, *Maruca vitrata*, *Mecinus pascuorum*, *Megalurothrips distalis*, *Melanagromyza sojae*, *Melanaspis bromiliae*, *Merodon equestris*, *Milviscutulus mangiferae*, *Minthea rugicollis*, *Monema flavescens*, *Moritzella castaneivora*, *Mudaria luteileprosa*, *Mussidia pectinicomella*, *Mycterothrips glycines*, *Myocalandra exarata*, *Mythimna separata*, *Myzus ascalonicus* (excluding those are attached to plants for planting), *Myzus hemerocallis*, *Myzus ornatus* (excluding those are attached to plants for planting), *Myzus persicae* (excluding those are attached to plants for planting), *Nemapogon granella*, *Neotoxoptera formosana*, *Nesidiocoris tenuis*, *Nezara viridula*, *Niditinea fuscella*, *Niphades variegatus*, *Odoiporus longicollis*, *Olethreutes lacunana*, *Orthonama obstipata*, *Orthotomicus proximus*, *Oryzaephilus mercator*, *Oryzaephilus surinamensis*, *Ostrinia furnacalis*, *Otiorhynchus sulcatus*, *Ovatus nipponicus*, *Palpita nigropunctalis*, *Panonychus citri*, *Panonychus ulmi*, *Pantomorus cervinus*, *Parabemisia myricae* (excluding those are attached to plants for planting), *Paralipsa gularis*, *Parapoynx diminutalis*, *Parasaissetia nigra*, *Parlatoreopsis pyri*, *Parlatoria camelliae*, *Parlatoria pergandii*, *Parlatoria proteus*, *Parlatoria ziziphi*, *Parthenolecanium persicae*, *Pectinophora gossypiella*, *Penthimia nitida*, *Peridroma saucia*, *Phaedon brassicae*, *Phenacoccus madeirensis*, *Phenacoccus solani*, *Phenacoccus solenopsis*, *Phloeomyzus passerinii*, *Phthorimaea operculella*, *Phyllotreta striolata*, *Phytoecia rufiventris*, *Pieris rapae*, *Pinnaspis strachani*, *Pirkimerus japonicus*, *Planococcus kraunhiae*, *Plutella xylostella*, *Pnyxia scabiei*, *Polyphagotarsonemus latus*, *Protopulvinaria pyriformis*, *Pryeria sinica*, *Pseudaonidia duplex*, *Pseudaonidia trilobitiformis*, *Pseudaulacaspis cockerelli*, *Pseudaulacaspis pentagona*, *Pseudococcus comstocki*, *Pseudococcus cryptus*, *Pseudococcus longispinus* (excluding those are attached to plants for planting), *Psylliodes isatidis*, *Ptilineurus marmoratus*, *Ptinus clavipes*, *Ptinus japonicus*, *Pulvinaria psidii*, *Pyrausta panopealis*, *Pyrrhalta fuscipennis*, *Pyrrhalta maculicollis*, *Pyrrhocoris sibiricus*, *Rhizoglyphus echinopus*, *Rhizoglyphus robini*, *Rhizopertha dominica*, *Rhodinia fugax*, *Rhopalosiphum maidis* (excluding those are attached to plants for planting), *Rhopalosiphum padi* (excluding those are attached to plants for planting), *Rhopalus maculatus*, *Rusostigma tristylis*, *Saissetia coffeae*, *Sancassania berleseii*, *Scirtothrips dorsalis* (excluding those are attached to plants for planting), *Selenothrips rubrocinctus*, *Semiaphis heraclei*, *Sericinus montela*, *Sipalinus gigas*, *Sitobion ibarae*, *Sitona hispidulus*, *Sitophilus oryzae*, *Sitophilus zeamais*, *Sitotroga cerealella*, *Spodoptera exigua*, *Spodoptera litura*, *Spodoptera pecten*, *Spoladea recurvalis*, *Stegobium paniceum*, *Stenchaetothrips biformis*, *Stenhomalus taiwanus*, *Stenoptilodes taprobanes*, *Stephanitis pyrioides*, *Stephanitis takeyai*, *Stephanitis typica*, *Stigmaeopsis celarius*, *Syrista similis*, *Syricta pipiens*, *Taeniothrips eucharii*, *Tebenna micalis micalis*, *Teleogryllus emma*, *Teleogryllus occipitalis*, *Tenebroides mauritanicus*, *Tenothrips frici*, *Tenuipalpus pacificus*, *Tetranychina*

	<i>harti</i> , <i>Tetranychus kanzawai</i> , <i>Tetranychus ludeni</i> , <i>Tetranychus phaselus</i> , <i>Tetranychus piercei</i> , <i>Tetranychus truncatus</i> , <i>Tetranychus urticae</i> , <i>Tetrix japonica</i> , <i>Tetropium castaneum</i> , <i>Tetropium gracilicorne</i> , <i>Theretra japonica</i> , <i>Thrips alliorum</i> , <i>Thrips coloratus</i> , <i>Thrips flavus</i> , <i>Thrips hawaiiensis</i> , <i>Thrips minutissimus</i> , <i>Thrips nigropilosus</i> , <i>Thrips palmi</i> (excluding those are attached to plants for planting), <i>Thrips simplex</i> , <i>Thrips tabaci</i> , <i>Thyestilla gebleri</i> , <i>Thysanoplusia intermixta</i> , <i>Thysanoplusia orichalcea</i> , <i>Trialeurodes vaporariorum</i> (excluding those are attached to plants for planting), <i>Tribolium castaneum</i> , <i>Tribolium confusum</i> , <i>Trichoplusia ni</i> , <i>Trogoderma inclusum</i> , <i>Trogoderma varium</i> , <i>Tuberolachnus macrotuberculatus</i> , <i>Tyrophagus putrescentiae</i> , <i>Tyrophagus similis</i> , <i>Udonomeiga vicinalis</i> , <i>Uhlerites debilis</i> , <i>Unaspis yanonensis</i> , <i>Urochela luteovaria</i> , <i>Urophorus humeralis</i> , <i>Vanessa indica</i> , <i>Xyleborus perforans</i> , <i>Xyleborus pfeili</i> , <i>Xyleborus volvulus</i> , <i>Xylotrechus rufilius</i>
b. Nematodes: 1 species	<i>Aphelenchoides fragariae</i>
c. Mollusks: 16 species	<i>Acusta despecta</i> , <i>Austropeplea ollula</i> , <i>Bradybaena similis</i> , <i>Deroceras laeve</i> , <i>Gyraulus chinensis</i> , <i>Helix aspersa</i> , <i>Laevicaulis alte</i> , <i>Lehmannia valentiana</i> , <i>Limax flavus</i> , <i>Meghimatium bilineatum</i> , <i>Paropeas achatinaceum</i> , <i>Pomacea canaliculata</i> , <i>Subulina octona</i> , <i>Succinea lauta</i> , <i>Zonitoides arboreus</i> , <i>Zonitoides nitidus</i>

2. Injurious Plants and Microorganisms: **96 77** species and 5 genera

Phylum/Group	Scientific name of non-quarantine pests
a. Fungi: <b>63 58</b> species and 5 genera	<i>Alternaria citri</i> , <i>Alternaria crassa</i> , <i>Alternaria dauci</i> , <i>Alternaria dianthi</i> , <b><i>Alternaria radicina</i></b> , <i>Alternaria solani</i> , <i>Alternaria zinniae</i> , <i>Appendiculella calostroma</i> , <i>Armatella litseae</i> , <i>Ascochyta fabae</i> , <i>Ascochyta pisi</i> , <i>Aspergillus</i> sp., <i>Asteridiella raphiolepidis</i> , <i>Asterina daphniphylli</i> , <i>Botrytis allii</i> , <i>Botrytis cinerea</i> , <i>Botrytis elliptica</i> , <i>Botrytis gladiolorum</i> , <i>Botrytis tulipae</i> , <i>Ceratocystis paradoxa</i> , <i>Cercospora kikuchii</i> , <i>Chalara thielavioides</i> , <i>Cladosporium cucumerinum</i> , <i>Claviceps purpurea</i> , <i>Coleosporium asterum</i> , <i>Coleosporium plectranthi</i> , <i>Coleosporium plumeriae</i> , <i>Colletotrichum coccodes</i> , <i>Colletotrichum crassipes</i> , <i>Colletotrichum musae</i> , <i>Curvularia inaequalis</i> , <i>Curvularia lunata</i> , <i>Diaporthe phaseolorum</i> var. <i>sojiae</i> , <i>Didymella bryoniae</i> , <i>Drechslera dematioidea</i> , <b><i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i></b> , <b><i>Fusarium oxysporum</i> f.sp. <i>melonis</i></b> , <i>Fusarium oxysporum</i> f.sp. <i>narcissi</i> , <b><i>Fusarium oxysporum</i> f.sp. <i>radicis-lycopersici</i></b> , <i>Fusarium oxysporum</i> f.sp. <i>tulipae</i> , <b><i>Fusarium solani</i> f.sp. <i>cucurbitae</i></b> , <i>Geotrichum candidum</i> , <i>Kuehneola uredinis</i> , <i>Macrophomina phaseolina</i> , <i>Mycosphaerella dianthi</i> , <i>Myrothecium roridum</i> , <i>Nigrospora</i> sp., <i>Penicillium</i> sp., <i>Phaeoisariopsis griseola</i> , <i>Phoma wasabiae</i> , <i>Phytophthora nicotianae</i> , <i>Plasmodiophora brassicae</i> , <i>Pleospora betae</i> , <i>Puccinia tanacetii</i> var. <i>tanacetii</i> , <i>Pythium aphanidermatum</i> , <i>Pythium brassicum</i> , <i>Rhizopus</i> sp., <i>Rosellinia necatrix</i> , <i>Sclerotinia sclerotiorum</i> , <i>Septoria apiicola</i> , <i>Stagonospora curtisii</i> , <i>Stemphylium vesicarium</i> , <i>Tilletia horrida</i> , <i>Tranzschelia fusca</i> , <i>Trichothecium</i> sp., <i>Uromyces dianthi</i> , <i>Uromyces lespedezae-procumbentis</i> , <i>Ustilago nuda</i>
b. Bacteria: 3 species	<i>Pantoea ananatis</i> , <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium cyripedii</i>

c. Viruses **and Viroids**: **30 46** species

**Apple chlorotic leaf spot virus, Apple stem grooving virus, Apple stem pitting virus, Blueberry mosaic associated ophiovirus, Blueberry red ringspot virus, Cherry virus A, Cymbidium mosaic virus, Freesia mosaic virus** (excluding those are attached to plants for planting), *Grapevine fleck virus*, **Grapevine leafroll-associated virus 1, Grapevine leafroll-associated virus 3, Grapevine rupestris stem pitting-associated virus, Grapevine virus A, Hippeastrum mosaic virus** (excluding those are attached to plants for planting), *Iris mild mosaic virus* (excluding those are attached to plants for planting), *Lily symptomless virus* (excluding those are attached to plants for planting), *Lily virus X* (excluding those are attached to plants for planting), *Narcissus degeneration virus* (excluding those are attached to plants for planting), *Narcissus late season yellows virus* (excluding those are attached to plants for planting), *Narcissus latent virus* (excluding those are attached to plants for planting), *Narcissus mosaic virus* (excluding those are attached to plants for planting), *Narcissus yellow stripe virus* (excluding those are attached to plants for planting), *Odontoglossum ringspot virus*, *Plantago asiatica mosaic virus* (excluding those are attached to plants for planting), **Plum bark necrosis stem pitting-associated virus, Prunus necrotic ringspot virus, Tulip mosaic virus** (excluding those are attached to plants for planting), **Apple scar skin viroid, Citrus exocortis viroid, Pear blister canker viroid**