

Host		Diagnosis	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
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Time Period Report for July 20th through August 2nd, 2021

<i>Abies balsamea</i>	Balsam Fir	Balsam twig aphid (<i>Mindarus pinicola (abietinus)</i>)	1	0	0	0
<i>Abies balsamea</i>	Balsam Fir	Cytospora canker; Dieback (<i>Cytospora</i> sp./spp.)	0	0	0	1
<i>Abies balsamea</i>	Balsam Fir	Root damage (Abiotic disorder)	0	0	1	0
<i>Acer palmatum</i>	Japanese Maple	Canker (<i>Stegonosporium pyriforme</i>)	1	0	1	0
<i>Acer palmatum</i>	Japanese Maple	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)	1	0	0	0
<i>Acer palmatum</i>	Japanese Maple	Maple anthracnose (<i>Aureobasidium apocryptum</i>)	2	0	0	0
<i>Acer palmatum</i>	Japanese Maple	Root damage (Abiotic disorder)	0	0	1	0
<i>Acer palmatum</i>	Japanese Maple	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Amaranthus</i> sp./spp.	Amaranthus; Pigweed	Mold (<i>Ulocladium</i> sp./spp.)	1	0	0	0
<i>Arabidopsis</i> sp./spp.	Rockcress	Environmental stress; Problem (Abiotic disorder)	0	0	1	0
<i>Arabidopsis</i> sp./spp.	Rockcress	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	0
<i>Arabidopsis</i> sp./spp.	Rockcress	No pathogen found (Identification Analysis)	1	0	0	0

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<i>Asclepias incarnata</i>	Swamp Milkweed	Nutritional deficiency (Abiotic disorder)	0	0	1	0
<i>Asclepias incarnata</i>	Swamp Milkweed	Planted too densely (Abiotic disorder)	0	0	1	0
<i>Asclepias incarnata</i>	Swamp Milkweed	Unspecified pathology (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
<i>Asclepias incarnata</i>	Swamp Milkweed	Unspecified pathology (<i>Diaporthe</i> sp./spp.)	1	0	0	0
<i>Asclepias incarnata</i>	Swamp Milkweed	Unspecified pathology (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
<i>Capsicum annuum</i>	Pepper	Bacterial leaf spot (<i>Pseudomonas</i> sp./spp.)	1	0	0	0
<i>Carpinus betulus</i>	European Hornbeam	Hornbeam anthracnose (<i>Apiosporopsis carpinea</i>)	1	0	0	0
<i>Carpinus betulus</i>	European Hornbeam	Leaf scorch (Abiotic disorder)	0	0	1	0
<i>Chrysanthemum</i> sp./spp. hybrids	Chrysanthemum	Bacterial leaf blight (<i>Pseudomonas</i> sp./spp.)	1	0	0	0
<i>Cleyera japonica</i>	Sakaki	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)	0	0	1	0
<i>Cleyera japonica</i>	Sakaki	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0

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<i>Cucumis sativus</i>	Cucumber	Cucurbit angular leaf spot (<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>)	1	0	0	0
<i>Cucumis sativus</i>	Cucumber	Cucurbit bacterial wilt (<i>Erwinia tracheiphila</i>)	0	0	1	0
<i>Cucurbita</i> sp./spp.	Squash	Chemical injury (Abiotic disorder)	0	0	1	0
<i>Cucurbita</i> sp./spp.	Squash	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)	0	1	0	0
<i>Cucurbita</i> sp./spp.	Squash	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	0
<i>Cucurbita</i> sp./spp.	Squash	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Cucurbita</i> sp./spp.	Squash	Potyvirus Group (Potyvirus Group)	0	1	0	0
<i>Cucurbita</i> sp./spp.	Squash	Tobacco mosaic (TMV) (Tobamovirus Tobacco Mosaic Virus)	0	1	0	0
<i>Cucurbita</i> sp./spp.	Squash	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
<i>Cucurbita</i> sp./spp.	Squash	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Cupressus</i> × <i>leylandii</i>	Leyland Cypress	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)	1	0	0	0
<i>Dahlia</i> sp./spp.	Dahlia	No pathogen found (Identification Analysis)	1	0	0	0
<i>Dahlia</i> sp./spp.	Dahlia	Nutrient imbalance (Abiotic disorder)	0	0	1	0
<i>Dahlia</i> sp./spp.	Dahlia	Potato leafhopper (<i>Empoasca fabae</i>)	0	0	1	0
<i>Fagus grandifolia</i>	American Beech	Leaf gall nematode (<i>Litylenchus crenatae</i>)	2	1	0	0

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Diagnostic Review Report

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<i>Glycine max</i>	Soybean	High soil moisture (Abiotic disorder)	0	0	2	0
<i>Glycine max</i>	Soybean	Rhizoctonia stem rot (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
<i>Glycine max</i>	Soybean	Soybean brown stem rot (<i>Cadophora gregata</i>)	3	0	0	0
<i>Glycine max</i>	Soybean	Soybean Phytophthora root and stem rot (<i>Phytophthora sojae</i>)	1	0	0	0
<i>Glycine max</i>	Soybean	Unspecified pathology (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
<i>Humulus lupulus</i>	Hops	Hop downy mildew (<i>Pseudoperonospora humuli</i>)	1	0	0	0
<i>Humulus lupulus</i>	Hops	Leaf Spot (<i>Alternaria alternata</i>)	1	0	0	0
<i>Humulus lupulus</i>	Hops	Twospotted spider mite (<i>Tetranychus urticae</i>)	2	0	0	0
<i>Juniperus virginiana</i>	Eastern Red cedar	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Juniperus virginiana</i>	Eastern Red cedar	Phomopsis tip blight; Needle blight (<i>Phomopsis juniperovora</i>)	0	0	4	0
<i>Juniperus virginiana</i>	Eastern Red cedar	Tip blight (<i>Diplodia</i> sp./spp.)	1	0	0	0
<i>Juniperus virginiana</i>	Eastern Red cedar	Unspecified pathology (<i>Coniothyrium</i> sp./spp.)	1	0	0	0
<i>Juniperus virginiana</i>	Eastern Red cedar	Unspecified pathology (<i>Pestalotiopsis</i> sp./spp.)	2	0	0	0

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<i>Juniperus virginiana</i>	Eastern Red cedar	Unspecified pathology (<i>Phyllosticta</i> sp./spp.)	1	0	0	0
<i>Malus</i> sp./spp.	Crabapple	Apple scab (<i>Venturia inaequalis</i>)	1	0	0	0
<i>Malus</i> sp./spp.	Crabapple	Fire blight (<i>Erwinia amylovora</i>)	0	1	0	0
<i>Malus</i> sp./spp.	Crabapple	Trunk girdling (Abiotic disorder)	0	0	1	0
<i>Medicago sativa</i>	Alfalfa	Bacterial blight (Unidentified Bacteria)	0	0	3	0
<i>Medicago sativa</i>	Alfalfa	Insect feeding damage (Unidentified Insect)	1	0	1	0
<i>Medicago sativa</i>	Alfalfa	Leptosphaerulina leaf spot (<i>Leptosphaerulina</i> sp./spp.)	1	1	0	0
<i>Medicago sativa</i>	Alfalfa	Summer black stem; Leaf spot (<i>Cercospora medicaginis</i>)	0	1	0	0
Mixed Plant material	Mixed Plant material	Insects (Class insecta)	1	0	0	0
Mixed Plant material	Mixed Plant material	No pathogen found (Identification Analysis)	1	0	0	0
No site specified	No site specified	No pathogen found (Identification Analysis)	1	0	0	0
<i>Ocimum basilicum</i>	Sweet Basil	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	0	0	1	0
<i>Ocimum basilicum</i>	Sweet Basil	Salt deposit; Efflorescence (Abiotic disorder)	0	0	1	0

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<i>Photinia fraseri</i>	Red-tip Photinia	Phomopsis dieback; Tip blight; Canker (<i>Phomopsis</i> sp./spp.)	1	0	0	0
<i>Photinia fraseri</i>	Red-tip Photinia	Root damage (Abiotic disorder)	0	0	1	0
<i>Pinus strobus</i>	Eastern White pine	Pine wilt nematode (Pinewood) (<i>Bursaphelenchus xylophilus</i>)	1	0	1	0
<i>Prunus laurocerasus</i>	Cherry laurel	Root rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Prunus laurocerasus</i>	Cherry laurel	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Prunus</i> sp./spp.	Cherry	Bacterial canker (<i>Pseudomonas syringae</i>)	0	0	2	0
<i>Prunus</i> sp./spp.	Cherry	Insect damage (Unidentified Insect)	1	0	0	0
<i>Pyracantha</i> sp./spp.	Firethorn	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Pyracantha</i> sp./spp.	Firethorn	Armillaria root rot; Butt rot (<i>Armillaria</i> sp./spp.)	0	0	1	0
<i>Pyracantha</i> sp./spp.	Firethorn	Wood decay fungus (Unidentified Fungus)	1	0	0	0
<i>Quercus phellos</i>	Willow Oak	Root damage (Abiotic disorder)	0	0	1	0
<i>Quercus phellos</i>	Willow Oak	Root rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0

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<i>Quercus phellos</i>	Willow Oak	Scale insects (Order Homoptera)	1	0	0	0
<i>Saxifraga stolonifera</i>	Strawberry Geranium; saxifrage	Broad mite (<i>Polyphagotarsonemus latus</i>)	0	0	1	0
<i>Saxifraga stolonifera</i>	Strawberry Geranium; saxifrage	No pathogen found (Identification Analysis)	1	0	0	0
<i>Solanum lycopersicum</i>	Tomato	Bacterial blight (Unidentified Bacteria)	1	0	0	0
<i>Solanum lycopersicum</i>	Tomato	Chemical; Environmental injury (Abiotic disorder)	0	0	2	0
<i>Solanum lycopersicum</i>	Tomato	Early blight; Leaf spot (<i>Alternaria solani</i>)	2	0	1	0
<i>Solanum lycopersicum</i>	Tomato	Leaf Spot (<i>Alternaria alternata</i>)	3	0	0	0
<i>Solanum lycopersicum</i>	Tomato	Root damage (Abiotic disorder)	0	0	1	0
<i>Symphyotrichum</i> sp./spp.	Aster	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Symphyotrichum</i> sp./spp.	Aster	Herbicide drift (Abiotic disorder)	0	0	1	0

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<i>Symphyotrichum</i> sp./spp.	Aster	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	0
<i>Triticum</i> sp./spp.	Wheat	Dwarf bunt (<i>Tilletia controversa</i>)	0	7	0	0
<i>Triticum</i> sp./spp.	Wheat	Flag smut (<i>Urocystis agropyri</i>)	0	7	0	0
<i>Ulmus americana</i>	American Elm	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Ulmus</i> sp./spp.	Elm	Dutch elm disease (<i>Ophiostoma</i> sp./spp.)	1	0	0	0
<i>Vinca</i> sp./spp.	Periwinkle	Leaf blight; Stem blight; Stem canker (<i>Phoma exigua</i>)	1	0	0	0
<i>Vinca</i> sp./spp.	Periwinkle	Leaf spot (<i>Phyllosticta</i> sp./spp.)	1	0	0	0
<i>Vinca</i> sp./spp.	Periwinkle	Root-knot nematodes (<i>Meloidogyne</i> sp./spp.)	1	0	0	0

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