Cornell University Plant Disease Diagnostic Clinic | Diagnostic Review Report

| Host | | Diagnosis | Confidence (to genus) | | | |
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have one or more diagnosis or identification; hence this section does not represent the total number of samples	Confirmed	Not Detected	Suspected	Inconclusive

Time Period Report for August 21st through August 27th 2018

Abies sp./spp.	Fir	Additional sample requested (Identification Analysis)	1	0	0	0
Abies sp./spp.	Fir	Moisture stress (Abiotic disorder)	0	0	1	0
Abies sp./spp.	Fir	Needle blight (Unidentified Agent)	0	0	1	0
Abies sp./spp.	Fir	Unspecified pathology (*Rhizosphaera* sp./spp.)	1	0	0	0
Aesculus sp./spp.	Horsechestnut	Flathead; Metallic wood borers (Family Buprestidae)	0	0	1	0
Aesculus sp./spp.	Horsechestnut	Leaf blotch (*Phyllosticta sphaeropsoidea*)	1	0	0	0
Aesculus sp./spp.	Horsechestnut	Sooty mold (Unidentified Fungus)	0	0	1	0
Agrostis sp./spp.	Bentgrass	Algae (General)	1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (*Calonectria pseudonaviculata*)	3	0	0	0
Calycanthus floridus	Sweetshrub; Carolina allspice	Crown rot; Root rot; Stem rot (*Phytophthora* sp./spp.)	1	0	0	0
Calycanthus floridus	Sweetshrub; Carolina allspice	Wood boring insect damage (Unidentified Wood Boring Insect)	1	0	0	0
Cucumis sativus	Cucumber	Additional sample requested (Identification Analysis)	1	0	0	0
Cucumis sativus	Cucumber	Cucurbit bacterial wilt (*Erwinia tracheiphila*)	0	0	1	0
Cucumis sativus	Cucumber	Spider mites (Family Tetranychidae)	1	0	0	0

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Not Detected -The sample was submitted as a suspect sample or as part of survey project. The pathogen was not detected on this sample at this time using approved molecular technologies, serological testing and/or morphological observations.

Suspected - Diagnostic symptoms of the pathogen were present but evidence of the pathogen could not be confirmed at this time. This term may also be used at the species level if confirmations cannot be made. This term may also be used with abiotic entries.

Inconclusive - Although a suitable sample was received, a reliable result could not be achieved. For example, the test kit may have not worked correctly and there was no sample material remaining to perform the test again. Or, no DNA was detected in a PCR analysis. Inhibitors may have been present in the sample. A second attempt may have been made with the same results. The only conclusion is to label the sample as inconclusive.

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Echinacea sp./spp.	Coneflower	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)	0	1	0	0
Echinacea sp./spp.	Coneflower	Fusarium root; Crown rot (*Fusarium* sp./spp.)	2	0	0	0
Echinacea sp./spp.	Coneflower	High soil moisture (Abiotic disorder)	0	0	2	0
Echinacea sp./spp.	Coneflower	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	0
Echinacea sp./spp.	Coneflower	Potyvirus Group (Potyvirus sp./spp.)	0	1	0	0
Echinacea sp./spp.	Coneflower	Tobacco mosaic (TMV) (Tobamovirus Tobacco Mosaic Virus)	0	1	0	0
Echinacea sp./spp.	Coneflower	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
Echinacea sp./spp.	Coneflower	Unidentified virus (Unidentified Virus)	0	0	1	0
Echinacea sp./spp.	Coneflower	Unspecified pathology (*Rhizoctonia* sp./spp.)	2	0	0	0
Heliopsis helianthoides	Summer Heliopsis	Insect damage (Unidentified Insect)	0	0	1	0
Heliopsis helianthoides	Summer Heliopsis	No pathogen found (Identification Analysis)	1	0	0	0
Lavandula angustifolia	English Lavender	Additional sample requested (Identification Analysis)	1	0	0	0
Lavandula angustifolia	English Lavender	Crown rot; Root rot; Stem rot (*Phytophthora* sp./spp.)	0	1	0	0

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Lavandula angustifolia	English Lavender	Tobacco mosaic (TMV) (Tobamovirus Tobacco Mosaic Virus)	0	1	0	0
Quercus robur	English Oak	Additional sample requested (Identification Analysis)	1	0	0	0
Quercus robur	English Oak	Leaf spot (*Tubakia* sp./spp.)	0	0	1	0
Rudbeckia hirta	Blackeyed Susan	Crown and root rot (Unidentified Agent)	1	0	0	0
Rudbeckia hirta	Blackeyed Susan	High soil moisture (Abiotic disorder)	0	0	1	0
Rudbeckia hirta	Blackeyed Susan	Unspecified pathology (*Fusarium* sp./spp.)	1	0	0	0
Thuja standishii x *plicata*	Green Giant arborvitae	Dieback; Canker; Twig blight (*Botryosphaeria* sp./spp.)	1	0	0	0
Thuja standishii x *plicata*	Green Giant arborvitae	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Ulmus americana	American Elm	Additional sample requested (Identification Analysis)	1	0	0	0
Ulmus americana	American Elm	Dutch elm disease (*Ophiostoma* sp./spp.)	0	0	1	0

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