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 November 27 th through December 10 th , 2018							
Allium cepa	Onion	Referred to specialist (Identification Analysis)	3	0	0	0		
Beta vulgaris	Garden Beet	Insufficient light (Abiotic disorder)	0	0	1	0		
Beta vulgaris	Garden Beet	Mechanical damage (Abiotic disorder)	0	0	1	0		
Beta vulgaris	Garden Beet	Phoma leaf spot (<i>Phoma</i> sp./spp.)	1	0	0	0		
Beta vulgaris	Garden Beet	Unspecified pathology (Alternaria sp./spp.)	1	0	0	0		
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)	3	0	0	0		
Gleditsia triacanthos	Common Honeylocust	Additional sample requested (Identification Analysis)	1	0	0	0		
Gleditsia triacanthos	Common Honeylocust	Stem canker (Unidentified Canker)	0	0	1	0		
Picea pungens	Blue Spruce	Mechanical damage (Abiotic disorder)	0	0	1	0		
Picea pungens	Blue Spruce	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0		
Quercus bicolor	Swamp White oak	Insufficient sample (Identification Analysis)	1	0	0	0		
<i>Thuja</i> sp./spp.	Arborvitae	Arborvitae needle blight (Phyllosticta thujae)	0	0	1	0		
<i>Thuja</i> sp./spp.	Arborvitae	Pestalotiopsis needle blight; Tip blight (Pestalotiopsis sp./spp.)	1	0	0	0		

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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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<i>Thuja</i> sp./spp.	Arborvitae	Spider mites (Family Tetranychidae)	1	0	0	0
<i>Thuja</i> sp./spp.	Arborvitae	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Ulmus parvifolia	Chinese Elm	Anthracnose; Black spot (Stegophora ulmea)	0	0	2	0
Ulmus parvifolia	Chinese Elm	Eriophyid mites (Family Eriophyidae)	0	0	3	0
Ulmus parvifolia	Chinese Elm	Scale insects (Order Homoptera)	2	0	0	0
Ulmus parvifolia	Chinese Elm	Sooty mold (Unidentified Fungus)	3	0	0	0
Ulmus parvifolia	Chinese Elm	Spider mites (Family Tetranychidae)	3	0	0	0

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