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 4th through August 10th, 2015						
Acer palmatum	Japanese Maple	Discula Anthracnose (*Discula* sp./spp.)	1	0	0	0
Acer palmatum	Japanese Maple	Heat and Water Stress (Abiotic disorder)	0	0	1	0
Acer palmatum	Japanese Maple	Maple Anthracnose (*Aureobasidium apocryptum*)	1	0	0	0
Acer sp./spp.	Maple	Maple Cristulariella Leaf Spot (*Cristulariella depraedans*)	1	0	0	0
Buxus microphylla	Littleleaf Boxwood	Additional Sample Requested (Identification Analysis)	1	0	0	0
Buxus sempervirens	Common Boxwood	Bulb and Stem Nematodes Genus (*Tylenchus* sp./spp.)	1	0	0	0
Buxus sempervirens	Common Boxwood	Leaf Blight (*Volutella buxi*)	1	0	0	0
Buxus sempervirens	Common Boxwood	Root Damage (Abiotic disorder)	1	0	0	0
Buxus sp./spp.	Boxwood	No Pathogen Found (Identification Analysis)	1	0	0	0
Buxus sp./spp.	Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Capsicum sp./spp.	Pepper	Cutworms (Family Noctuidae)	0	0	1	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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Capsicum sp./spp.	Pepper	No Pathogen Found (Identification Analysis)	1	0	0	0
Cucurbita sp./spp.	Squash	Squash Bug (*Anasa tristis*)	0	0	1	0
Cucurbita sp./spp.	Squash	Squash Mosaic (Squash Mosaic Virus (SQMV))	0	1	0	0
Cucurbita sp./spp.	Squash	Striped Cucumber Beetle (*Acalymma vittatum*)	0	0	1	0
Lycopersicon esculentum	Tomato	Stem Rot (*Botrytis* sp./spp.)	1	0	0	0
Malus sp./spp.	Crabapple	Dieback; Canker (*Diplodia* sp./spp.)	1	0	0	0
Malus sp./spp.	Crabapple	Insect Damage (Unidentified Insect)	1	0	0	0
Picea abies	Norway Spruce	Norway Spruce Shoot Gall Midge (*Piceacecis abietiperda*)	0	0	1	0
Picea abies	Norway Spruce	Root Damage (Abiotic disorder)	0	0	1	0
Picea abies	Norway Spruce	Spider Mites (Family Tetranychidae)	1	0	0	0
Picea abies	Norway Spruce	Cytospora Canker; Dieback (*Cytospora* sp./spp.)	0	2	0	0
Picea abies	Norway Spruce	Eastern Spruce Gall Adelgid (*Adelges abietis*)	1	0	0	0
Picea abies	Norway Spruce	Wood Boring Insect Damage (Unidentified Wood Boring Insect)	0	0	2	0

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Pinus strobus	Eastern White pine	Additional Sample Requested (Identification Analysis)	2	0	0	0
Pinus strobus	Eastern White pine	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	2	0	0	0
Poa ; *Agrostis sp./* spp.	Mix Ann. bluegrass; bentgrass	Fairy Ring (Various Fungi)	1	0	0	0
Poa ; *Agrostis sp./* spp.	Mix Ann. bluegrass; bentgrass	Magnaporthe Summer Patch (*Magnaporthiopsis poae*)	1	0	0	0
Poa ; *Agrostis sp./* spp.	Mix Ann. bluegrass; bentgrass	Pythium Root Dysfunction (*Pythium* sp./spp.)	0	0	2	0
Pyrus sp./spp.	Pear (ornamental)	Additional Sample Requested (Identification Analysis)	1	0	0	0
Pyrus sp./spp.	Pear (ornamental)	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Quercus falcata	Red Oak	Oak Leaf Blister *(Taphrina caerulescens*)	0	0	1	0
Quercus sp./spp.	Oak	Leaf Spot (*Tubakia dryina*)	1	0	0	0

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Diagnostic Review Report

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Quercus sp./spp.	Oak	Tatters (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.)	2	1	0	0
Vitis sp./Spp.	Grape	Additional Sample Requested (Identification Analysis)	1	0	0	0
Vitis sp./Spp.	Grape	Root Damage (Abiotic disorder)	0	0	1	0
Vitis sp./Spp.	Grape	Rust (Unidentified Fungus)	0	1	0	0

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