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 hence this section does not represent the total number of samples	e one or more o	liagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive

Time Period Report for June 7 th through June 13 th , 2016							
Acer palmatum	Japanese Maple	Root Damage (Abiotic disorder)	0	0	1	0	
Acer palmatum	Japanese Maple	Winter Injury (Abiotic disorder)	0	0	1	0	
Agrostis stolonifera	Creeping Bentgrass	Anthracnose (Colletotrichum cereale)	1	0	0	0	
Agrostis stolonifera	Creeping Bentgrass	Brown Patch (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0	
Buxus sp./spp.	Boxwood	Moisture Stress (Abiotic disorder)	0	0	2	0	
Buxus sp./spp.	Boxwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Buxus sp./spp.	Boxwood	Winter Injury (Abiotic disorder)	0	0	1	0	
Cucurbita pepo	Field Pumpkin	Insufficient Sample (Identification Analysis)	1	0	0	0	
Cucurbita pepo	Field Pumpkin	Leaf Spot (Xanthomonas campestris pv. cucurbitae)	0	0	1	0	
Humulus lupulus	Hops	No Pathogen Found (Identification Analysis)	1	0	0	0	
Humulus lupulus	Hops	Nutritional Deficiency (Abiotic disorder)	0	0	1	0	
Ilex crenata	Japanese Holly	Black Root Rot (<i>Thielaviopsis basicola</i>)	1	0	0	0	
Ilex crenata	Japanese Holly	Moisture Stress (Abiotic disorder)	0	0	2	0	
Ligustrum sp./spp.	Privet	Alternaria Leaf Spot (<i>Alternaria</i> 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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Lycopersicon esculentum	Tomato	Chemical; Environmental Injury (Abiotic disorder)		0	0	2	0
Lycopersicon esculentum	Tomato	Oedema; Edema (Abiotic disorder)		2	0	0	0
Lycopersicon esculentum	Tomato	Tomato Spotted Wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)		0	2	0	0
Lycopersicon esculentum	Tomato	Magnesium Deficiency (Abiotic disorder)		0	0	1	0
Lycopersicon esculentum	Tomato	No Pathogen Found (Identification Analysis)		1	0	0	0
Lycopersicon esculentum	Tomato	Cucumber Mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)		0	1	0	0
Lycopersicon esculentum	Tomato	Herbicide Injury; Exposure (Abiotic disorder)		0	0	1	0
Lycopersicon esculentum	Tomato	Potyvirus Group (<i>Potyvirus</i> sp./spp.)		0	1	0	0
Lycopersicon esculentum	Tomato	Tobacco Mosaic (TMV) (Tobravirus Tobacco Mosaic Virus)		0	1	0	0
Malus sp./spp.	Crabapple	Pear Leaf Blister Mite (<i>Phytoptus pyri</i>)		0	0	1	0
Malus sp./spp.	Crabapple	Rust (<i>Gymnosporangium</i> sp./spp.)		1	0	0	0
Petunia sp./spp.	Surfinia	High Soil Moisture (Abiotic disorder)		0	0	1	0

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Petunia sp./spp.	Surfinia	No Pathogen Found (Identification Analysis)	1	0	0	0
Petunia sp./spp.	Surfinia	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Picea pungens	Blue Spruce	Weir's Cushion Rust (<i>Chrysomyxa weirii</i>)	1	0	0	0
Pinus strobus	Eastern White pine	No Pathogen Found (Identification Analysis)	1	0	0	0
Pinus strobus	Eastern White pine	Pine Bark Adelgid (<i>Pineus strobi</i>)	0	0	2	0
Pinus strobus	Eastern White pine	Root Damage (Abiotic disorder)	0	0	1	0
Pinus strobus	Eastern White pine	Spider Mites (Family Tetranychidae)	1	0	0	0
Platanus occidentalis	American Sycamore	Sycamore Anthracnose (<i>Apiognomonia veneta</i>)	1	0	0	0
Thuja sp./spp.	Arborvitae	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Thuja sp./spp.	Arborvitae	Winter Injury (Abiotic disorder)	0	0	1	0
Turfgrass mixed species	Turfgrass	Pink Patch (Limonomyces roseipellis)	1	0	0	0
Ulmus sp./spp.	Elm	Dutch Elm Disease (Ophiostoma sp./spp.)	4	0	0	0

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