## 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 June 23rd through June 29th, 2015							
Abies balsamea	Balsam Fir	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Abies balsamea	Balsam Fir	Root Damage (Abiotic disorder)	0	0	1	0	
Agrostis sp./spp.	Bentgrass	Anthracnose (Colletotrichum graminicola)	1	0	0	0	
Agrostis sp./spp.	Bentgrass	Dense Thatch Layer (Abiotic disorder)	1	0	0	0	
Coleus sp./spp.	FlameNettle (painted leaves)	Downy Mildew ( <i>Peronospora</i> sp./spp.)	2	0	0	0	
Cornus kousa x nuttallii	Dogwood	Dogwood Anthracnose ( <i>Discula destructiva</i> )	1	0	0	0	
Humulus lupulus	Hops	Hop Downy Mildew (Pseudoperonospora humuli)	1	1	0	0	
Humulus lupulus	Hops	Thrips ( <i>Thrips</i> sp./spp.)	1	0	0	0	
Humulus lupulus	Hops	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0	
Lycopersicon sp./spp.	Tomato	Bacterial Leaf Spot (Xanthomonas campestris pv. vesicatoria)	0	0	1	0	
Lycopersicon sp./spp.	Tomato	Bacterial Speck ( <i>Pseudomonas syringae</i> pv. <i>tomato</i> )	0	0	1	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 sp./spp.	Tomato	Early Blight; Leaf Spot (Alternaria solani)		0	1	0	0		
Lycopersicon sp./spp.	Tomato	Mechanical Damage (Abiotic disorder)		1	0	0	0		
Ligustrum japonicum	Japanese Privet	et Root Damage (Abiotic disorder)		0	0	1	0		
Ligustrum japonicum	Japanese Privet	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0		
Malus sp./spp.	Crabapple	Fire Blight ( <i>Erwinia amylovora</i> )		0	0	1	0		
<i>Thuja</i> sp./spp.	Arborvitae	High Soil Moisture (Abiotic disorder)		0	0	1	0		
Thuja sp./spp.	Arborvitae	Needle Dieback ( <i>Phyllosticta</i> sp./spp.)		1	0	0	0		
Tsuga sp./spp.	Hemlock	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspe	cif.)	1	0	0	0		
Tsuga sp./spp.	Hemlock	Wound Canker (Abiotic disorder)		0	0	1	0		
Vaccinium sp./spp.	Blueberry	Insufficient Sample (Identification Analysis)		1	0	0	0		
Zea mays	Corn	Northern Corn Leaf Blight; Leaf Spot (Setosphaeria (Exserohilum) tur	rcica (turcicum))	1	0	0	0		

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