## **Cornell University Plant Disease Diagnostic Clinic**

## **Diagnostic Review Report**

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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 April 5 <sup>th</sup> through April 11 <sup>th</sup> , 2016					
Buxus sp./spp.	Boxwood	Boxwood Volutella Blight; Canker (Volutella buxi)	2	0	0	0	
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)	1	0	0	0	
Petunia sp./spp. hybrids	Petunias	Tobacco Mosaic (Tobacco Mosaic Virus (TMV))		1	0	0	
<i>Petunia</i> sp./spp. hybrids	Petunias	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0	
Picea abies	Norway Spruce	Stigmina Needle Blight ( <i>Stigmina lautii</i> )	1	0	0	0	
Picea abies	Norway Spruce	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0	
Picea abies	Norway Spruce	Unspecified Pathology ( <i>Rhizosphaera</i> sp./spp.)	1	0	0	0	
Rhododendron sp./spp.	Azalea; Rhododendron	Insect Damage (Unidentified Insect)	1	0	0	0	
Rhododendron sp./spp.	Azalea; Rhododendron	No Pathogen Found (Identification Analysis)	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 Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)

Unidentified Insect (Unidentified Insect)

Solanum

Solanum

tuberosum

tuberosum

Potato

Potato

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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Solanum tuberosum	Potato	Vegetable Leafminer ( <i>Liriomyza sativae</i> )		0	0	2	0
Solanum tuberosum	Potato	Whiteflies (Family Aleyrodidae)		2	0	0	0
Solanum tuberosum	Potato	Wireworms (Click Beetles) (Family Elateridae)		0	0	1	0
Triticum aestivum	Common Wheat	No Pathogen Found (Identification Analysis)		1	0	0	0
Zea mays	Corn	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Zea mays	Corn	Root Problem (Unknown Cause)		0	0	1	0

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