## **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 October 6 <sup>th</sup> through October 19 <sup>th</sup> 2020							
Allium sativum	Garlic	Fusarium basal rot (Fusarium sp./spp.)	1	0	0	0	
Allium sativum	Garlic	Stem and bulb nematode ( <i>Ditylenchus dipsaci</i> )	0	7	0	0	
Beta vulgaris var. cicla	Swiss Chard	Cercospora beet leaf spot (Cercospora beticola)	1	0	0	0	
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)	4	0	0	0	
Cannabis sativa	Hemp	Insect damage (Unidentified Insect)	1	0	0	0	
Cannabis sativa	Hemp	Pythium root and/or crown rot ( <i>Pythium</i> sp./spp.)	0	1	0	0	
Division bryophyta	Moss	Basidiomycete (Unidentified Basidiomycete)		0	0	0	
Division bryophyta	Moss	Drainage problem (Abiotic disorder)	0	0	2	0	
Division bryophyta	Moss	High soil moisture (Abiotic disorder)	0	0	2	0	
Family cruciferae	Crucifers	No pathogen found (Identification Analysis)	1	0	0	0	
Family cruciferae	Crucifers	Unspecified pathology ( <i>Pythium</i> sp./spp.)	3	0	0	0	
Family cruciferae	Crucifers	Unidentified bacteria (Unidentified Bacteria)	1	0	0	0	
Family cruciferae	Crucifers	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0	
Family cruciferae	Crucifers	Unspecified pathology ( <i>Rhizopus</i> sp./spp.)	1	0	0	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.

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Helianthus annuus Sunflower Chemical injury (Abiotic disorder)				0	0	1	0
Lycopersicon esculentum	Tomato	Chimera (Abiotic disorder)		0	0	1	0
Ocimum basilicum	Sweet Basil	Basil Fusarium wilt (Fusarium oxysporum f.sp. basilici)		0	0	2	0
Ocimum basilicum	Sweet Basil	No pathogen found (Identification Analysis)		1	0	0	0
Ocimum basilicum	Sweet Basil	Salt damage (Abiotic disorder)		0	0	1	0
Ocimum basilicum	Sweet Basil	Rhizoctonia stem and root rot ( <i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Petroselinum crispum	Parsley	Unspecified pathology (Cylindrocarpon sp./spp.)		1	0	0	0
Petroselinum crispum	Parsley	Unspecified pathology ( <i>Pythium</i> sp./spp.)		1	0	0	0
Petroselinum crispum	Parsley	Unspecified pathology ( <i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Quercus palustris	Pin Oak	Bacterial leaf scorch (Xylella fastidiosa)		1	1	0	0
Quercus rubra	Northern Red oak	Bacterial leaf scorch (Xylella fastidiosa)		1	0	0	0
Rhododendron sp./spp.	Rhododendron	Armillaria root rot; Butt rot ( <i>Armillaria</i> sp./spp.)		1	0	0	0

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Host		Diagnosis		Confidence (to genus)			
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Rhododendron sp./spp.	Rhododendron	Crown and root rot ( <i>Phytophthora</i> sp./spp.)		0	1	0	0
Rhododendron sp./spp.	Rhododendron	Planting too deep (Abiotic disorder)		0	0	1	0
Solanum tuberosum	Potato	Bacterial soft rot (Unidentified Bacterium)		0	0	2	0
Solanum tuberosum	Potato	Fusarium dry rot (Fusarium sambucinum)		1	0	0	0
Solanum tuberosum	Potato	Growth cracks (Abiotic disorder)		0	0	1	0
Solanum tuberosum	Potato	Hollow heart (Abiotic disorder)		1	0	0	0
Solanum tuberosum	Potato	Mechanical damage (Abiotic disorder)		0	0	1	0
Solanum tuberosum	Potato	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Solanum tuberosum	Potato	Potato pink rot (Phytophthora erythroseptica)		1	0	0	0
Spinacia oleracea	Spinach	Downy mildew (Peronospora farinosa f.sp. spinaceae)		1	0	0	0

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Turfgrass mixed species	Turfgrass	Brown patch ( <i>Rhizoctonia</i> sp./spp.)	0	1	0	0
Turfgrass mixed species	Turfgrass	Gray leaf spot ( <i>Pyricularia grisea</i> )	0	0	1	0

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