

Host		Diagnosis	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
		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				

Time Period Report for January 4th through January 18th 2016

Scientific Name	Common Name	Diagnosis	Confirmed	Not Detected	Suspected	Inconclusive
<i>Buxus</i> sp./spp.	Boxwood	Fusarium Dieback (<i>Fusarium</i> sp./spp.)	1	0	0	0
<i>Buxus</i> sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (<i>Calonectria pseudonaviculata</i>)	0	1	0	0
<i>Buxus</i> sp./spp.	Boxwood	Leaf Blight (<i>Volutella buxi</i>)	1	0	0	0
<i>Capsicum annuum</i>	Pepper	No Pathogen Found (Identification Analysis)	1	0	0	0
<i>Capsicum annuum</i>	Pepper	Nutrient Imbalance (Abiotic disorder)	0	0	1	0
<i>Glycine max</i>	Soybean	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Glycine max</i>	Soybean	Nutrient Imbalance (Abiotic disorder)	0	0	1	0
<i>Glycine max</i>	Soybean	Spider Mites (Family Tetranychidae)	1	0	0	0
<i>Hedera helix</i>	English Ivy	Crown Rot; Root Rot; Stem Rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Hedera helix</i>	English Ivy	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>Hedera helix</i>	English Ivy	Unspecified Pathology (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
<i>Lycopersicon esculentum</i>	Tomato	No Pathogen Found (Identification Analysis)	1	0	0	0
<i>Lycopersicon esculentum</i>	Tomato	Nutrient Imbalance (Abiotic disorder)	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.

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host		Diagnosis 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	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
<i>Lycopersicon esculentum</i>	Tomato	Oedema; Edema (Abiotic disorder)	1	0	0	0
<i>Lycopersicon esculentum</i>	Tomato	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0
<i>Lycopersicon esculentum</i>	Tomato	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>Quercus phellos</i>	Willow Oak	Crown and Root Rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Quercus phellos</i>	Willow Oak	Mycorrhizal Fungus (Unidentified Fungus)	1	0	0	0
<i>Quercus phellos</i>	Willow Oak	No Pathogen Found (Identification Analysis)	1	0	0	0
<i>Quercus phellos</i>	Willow Oak	Wood Decay Fungus (Unidentified Fungus)	0	0	1	0
<i>Quercus rubra</i>	Northern Red oak	Crown and Root Rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Quercus rubra</i>	Northern Red oak	Wood Decay Fungus (Unidentified Fungus)	0	0	1	0
<i>X cupressocyparis leylandii</i>	Leyland Cypress	Armillaria Root Rot (<i>Armillaria</i> sp./spp.)	1	0	1	0
<i>X cupressocyparis leylandii</i>	Leyland Cypress	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	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.