

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 November 24<sup>th</sup> through November 30<sup>th</sup>, 2015**

<i>Abies fraseri</i>	Fraser Fir	No Pathogen Found (Identification Analysis)	1	0	0	0
<i>Abies fraseri</i>	Fraser Fir	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>Acer palmatum</i>	Japanese Maple	Insufficient Sample (Identification Analysis)	1	0	0	0
<i>Amoracia rusticana</i>	Horseradish	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Amoracia rusticana</i>	Horseradish	Physiological Responses (Abiotic disorder)	0	0	1	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	Boxwood Volutella Blight; Canker ( <i>Volutella buxi</i> )	1	0	0	0
<i>Buxus</i> sp./spp.	Boxwood	High Soil Moisture (Abiotic disorder)	0	0	1	0
<i>Chamaecyparis</i> sp./spp.	Falsecypress	High Soil Moisture (Abiotic disorder)	0	0	1	0
<i>Chamaecyparis</i> sp./spp.	Falsecypress	Mechanical Damage (Abiotic disorder)	0	0	1	0
<i>Chamaecyparis</i> sp./spp.	Falsecypress	Scale Insects (Order homoptera)	1	0	0	0
<i>Picea abies</i>	Norway Spruce	Lightning Damage (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	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				
<i>Picea abies</i>	Norway Spruce	Root Damage (Abiotic disorder)	0	0	1	0
<i>Picea abies</i>	Norway Spruce	Root Damage (Abiotic disorder)	0	0	1	0
<i>Picea pungens</i>	Blue Spruce	Additional Sample Requested (Identification Analysis)	1	0	0	0
<i>Picea pungens</i>	Blue Spruce	Cytospora Canker; Dieback ( <i>Cytospora</i> sp./spp.)	0	0	1	0
<i>Picea pungens</i>	Blue Spruce	Unspecified Pathology ( <i>Rhizosphaera</i> sp./spp.)	1	0	0	0
<i>Pinus strobus</i>	Eastern White pine	Additional Sample Requested (Identification Analysis)	1	0	0	0
<i>Pinus strobus</i>	Eastern White pine	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Pinus strobus</i>	Eastern White pine	Root Damage (Abiotic disorder)	0	0	1	0
<i>Quercus palustris</i>	Pin Oak	Bacterial Leaf Scorch ( <i>Xylella fastidiosa</i> )	1	1	0	0
<i>Thuja</i> sp./spp.	Arborvitae	Crown and Root Rot ( <i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Thuja</i> sp./spp.	Arborvitae	Dieback; Canker; Twig Blight ( <i>Botryosphaeria</i> sp./spp.)	1	0	0	0
<i>Thuja</i> sp./spp.	Arborvitae	High Soil Moisture (Abiotic disorder)	0	0	1	0
<i>Thuja</i> sp./spp.	Arborvitae	Pestalotiopsis Needle Blight; Tip Blight ( <i>Pestalotiopsis</i> sp./spp.)	1	0	0	0

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