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 November 4th through November 17th, 2014				
Abies balsamea	Balsam Fir	Balsam Twig Aphid (*Mindarus pinicola (abietinus)*)	0	0	1	0
Abies balsamea	Balsam Fir	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Abies balsamea	Balsam Fir	Scale Insects (Order homoptera)	1	0	0	0
Abies balsamea	Balsam Fir	Sooty Mold (Unidentified Fungus)	1	0	0	0
Abies balsamea	Balsam Fir	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Acer rubrum	Red Maple	Phytophthora Canker (*Phytophthora* sp./spp.)	0	1	0	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (*Calonectria* (ana. *Cylindrocladium) pseudonaviculata (pseudonaviculatum)*)	2	0	0	0
Buxus sp./spp.	Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Volutella Leaf Blight; Dieback (*Volutella* sp./spp.)	2	0	0	0
Ilex glabra	Inkberry	High Soil Moisture (Abiotic disorder)	0	0	1	0
Ilex glabra	Inkberry	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Picea abies	Norway Spruce	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Picea abies	Norway Spruce	Unknown Abiotic Disorder (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.

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Picea pungens	Blue Spruce	Additional Sample Requested (Identification Analysis)	1	0	0	0
Picea pungens	Blue Spruce	Root Damage (Abiotic disorder)	0	0	1	0
Picea pungens	Blue Spruce	Cytospora Canker; Dieback (*Cytospora* sp./spp.)	0	0	2	0
Picea pungens	Blue Spruce	Stigmina Needle Blight *(Stigmina lautii)*	1	0	0	0
Picea pungens	Blue Spruce	Unspecified Pathology *(Rhizosphaera* sp./spp.)	1	0	0	0
Picea sp./spp.	Spruce	Additional Sample Requested (Identification Analysis)	1	0	0	0
Picea sp./spp.	Spruce	Unspecified Pathology (*Rhizosphaera* sp./spp.)	1	0	0	0
Pinus mugo	Mugo (Swiss mountain) pine	Additional Sample Requested (Identification Analysis)	2	0	0	0
Pinus mugo	Mugo (Swiss mountain) pine	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	2	0	0	0
Pinus sylvestris	Scots Pine	Brown Spot ; Needle Blight (*Mycosphaerella dearnessii*)	1	0	0	0
Pinus sylvestris	Scots Pine	Herbicide Injury; Exposure (Abiotic disorder)	0	0	1	0
Pinus sylvestris	Scots Pine	Lophodermium Leaf Spot; Needle Cast (*Lophodermium* sp./spp.)	1	0	0	0
Pinus sylvestris	Scots Pine	Scale Insects (Order homoptera)	1	0	0	0

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Quercus alba	White Oak	Crested polypore (*Albatrellus (Polyporus) cristatus*)	1	0	0	0
Quercus sp./spp.	Oak	Hispidus canker (*Inonotus hispidus*)	1	0	0	0
Vaccinium sp./spp.	Blueberry	Additional Sample Requested (Identification Analysis)	1	0	0	0
Vaccinium sp./spp.	Blueberry	Artillery Fungus (*Sphaerobolus stellatus*)	1	0	0	0
Vaccinium sp./spp.	Blueberry	Leaf Rust (*Naohidemyces (Pucciniastrum) vacciniorum (vaccinii)*)	1	0	0	0

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