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 hence this section does not represent the total number of samples	e one or more diagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive

Time Period Report for May 20 th through May 26 th , 2014							
Abies balsamea	Balsam Fir	Balsam Gall Midge (<i>Paradiplosis tumifex</i>)	0	0	1	0	
Abies balsamea	Balsam Fir	Botrytis Blight (<i>Botrytis</i> sp./spp.)	0	0	1	0	
Acer palmatum	Japanese Maple	Crown and Root Rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0	
Acer palmatum	Japanese Maple	Root and or Pot Bound (Abiotic disorder)	0	0	1	0	
Cedrus deodara	Deodar Cedar	Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0	
Cedrus deodara	Deodar Cedar	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Ipomoea batatas	Sweetpotato	Intumescence (Abiotic disorder)	1	0	0	0	
Ipomoea batatas	Sweetpotato	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Juniperus sp./spp.	Juniper	Phomopsis Tip Blight; Needle Blight (<i>Phomopsis juniperovora</i>)	1	0	0	0	
Juniperus sp./spp.	Juniper	Scale Insects (Order homoptera)	1	0	0	0	
Juniperus sp./spp.	Juniper	Spider Mites (Family Tetranychidae)	1	0	0	0	
Lycopersicon esculentum	Tomato	Septoria Leaf Spot (Septoria lycopersici)	1	0	0	0	
Medicago sativa	Alfalfa	Alfalfa Brown Root Rot (<i>Phoma sclerotioides</i>)	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.

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	High Soil Moisture (Abiotic disorder)		0	0	1	0		
Picea pungens	Blue Spruce	Stigmina Needle Blight (<i>Stigmina lautii</i>)		1	0	0	0		
Pinus nigra	Austrian Pine	Canker (Unidentified Fungus)		0	0	1	0		
Pinus nigra	Austrian Pine	Root Damage (Abiotic disorder)		0	0	1	0		
Pinus sylvestris	Scotch Pine	Brown Spot ; Needle Blight (Mycosphaerella dearnessii)		1	0	0	0		
Prunus subhirtella	Higan Cherry	Brown Rot and Spur Canker (Monilinia (Monilia) fructigena)		1	0	0	0		
Rosa sp./spp.	Rose	Additional Sample Requested (Identification Analysis)		1	0	0	0		
Rosa sp./spp.	Rose	Verticillium Wilt (<i>Verticillium</i> sp./spp.)		0	0	1	0		
Thuja occidentalis	North. White (american) cedar	Armillaria Root Rot (<i>Armillaria (Armillariella</i>) sp./spp.)		0	1	0	0		
Thuja occidentalis	North. White (american) cedar	Mechanical Damage (Abiotic disorder)		0	0	1	0		
Thuja occidentalis	North. White (american) cedar	Wood Decay Fungus (Unidentified Fungus)		1	0	0	0		

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Ulmus parvifolia	Chinese Elm	Bacterial Leaf Scorch (BLS) (Xylella fastidiosa (BLS))	1	2	0	0		
Ulmus parvifolia	Chinese Elm	High Soil Moisture (Abiotic disorder)	0	0	3	0		

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- 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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