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 January 21 st through February 3 rd 2020						
Abies sp./spp.	Fir	Root damage (Abiotic disorder)	0	0	1	0	
Abies sp./spp.	Fir	Scale insects (Order Homoptera)	1	0	0	0	
Abies sp./spp.	Fir	Unspecified pathology (<i>Phomopsis</i> sp./spp.)	1	0	0	0	
Begonia x hiemalis	Rieger Begonia; elatior begonia	Broad mite (<i>Polyphagotarsonemus latus</i>)	1	0	0	0	
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)	0	1	0	0	
Buxus sp./spp.	Boxwood	Moisture stress (Abiotic disorder)	0	0	1	0	
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (<i>Volutella</i> sp./spp.)	1	0	0	0	
Buxus sp./spp.	Boxwood	Winter injury (Abiotic disorder)	0	0	1	0	
Capsicum annuum grossum	Bell Pepper	Growth regulator effect (Abiotic disorder)	0	0	1	0	
Fagus sp./spp.	Beech	Leaf gall nematode (<i>Litylenchus crenatae</i>)	2	0	0	0	
Lilium longiflorum	Easter Lily	Bacterial soft rot (Unidentified Bacterium)	0	0	1	0	
Lilium longiflorum	Easter Lily	Bulb mite (<i>Rhizoglyphus</i> sp./spp.)	1	0	0	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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Diagnostic Review Report

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Quercus rubra	Northern Red oak	Wood rot fungus (Ganoderma applanatum)	0	0	1	0
Quercus virginiana	Live Oak	Root damage (Abiotic disorder)	0	0	1	0
Quercus virginiana	Live Oak	Root rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
Ranunculus sp./spp.	Crowfoot; Buttercup (ornamental)	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Ranunculus sp./spp.	Crowfoot; Buttercup (ornamental)	Unspecified pathology (<i>Botrytis</i> sp./spp.)	1	0	0	0

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