## **Cornell University Plant Disease Diagnostic Clinic**

**Diagnostic Review Report** 

	33111311	offiversity Flame Disease Diagnostic Chille	Diagnostic Neview Nepolt				
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 March 17 <sup>th</sup> through March	30 <sup>th</sup> 2020				
Begonia x hiemalis	Rieger Begonia; elatior begoni	Bacterial blight (Xanthomonas axonopodis pv. begoniae)		1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)		0	1	0	0
Buxus sp./spp.	Boxwood	Root damage (Abiotic disorder)		0	0	1	0
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (Volutella sp./spp.)		1	0	0	0
Capsicum annuum	Jalapeno Pepper	Bacterial leaf blight ( <i>Pseudomonas</i> sp./spp.)		3	0	0	0
Capsicum annuum	Jalapeno Pepper	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)		0	3	0	0
Cucurbita pepo	Acorn Squash	Alternaria fruit rot and spot ( <i>Alternaria</i> sp./spp.)		1	0	0	0
Cucurbita sp./spp.	Squash	Bacterial spot (Xanthomonas sp./spp.)		1	0	0	0
Cucurbita sp./spp.	Squash	Alternaria fruit rot and spot (Alternaria sp./spp.)		1	0	0	0
Dahlia sp./spp.	Dahlia	Root-knot nematodes ( <i>Meloidogyne sp.</i> /spp.)		0	1	0	0
Illicium floridanum	Florida Anisetree	Root damage (Abiotic disorder)		0	0	1	0
Illicium floridanum	Florida Anisetree	Unspecified pathology (Colletotrichum 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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Illicium floridanum	Florida Anisetree	Unspecified pathology ( <i>Phomopsis</i> sp./spp.)		0	0	0	
Picea pungens	Blue Spruce	Additional sample requested (Identification Analysis)		0	0	0	
Picea pungens	Blue Spruce	Algae (General)		0	0	0	
Picea pungens	Blue Spruce	Cytospora canker; Dieback ( <i>Cytospora</i> sp./spp.)		0	1	0	
Picea pungens	Blue Spruce	Root damage (Abiotic disorder)		0	1	0	
Picea pungens	Blue Spruce	Unspecified pathology ( <i>Rhizosphaera</i> sp./spp.)	1	0	0	0	

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