Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host		Diagnosis		Confidence (to genus)			
Scientific 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 October 29 th through November 11 th 2019					
Allium schoenoprasum	Chives (seed) Fungus Gnats (Superfamily Sciaroidea) prasum		0	0	1	0	
Allium schoenoprasum	Chives (seed)	Nutrient imbalance (Abiotic disorder)	0	0	1	0	
Allium schoenoprasum	Chives (seed)	Unspecified pathology (Colletotrichum sp./spp.)	1	0	0	0	
Cucurbita maxima hubbard	Hubbard Squash	Anthracnose (Colletotrichum orbiculare)		0	0	0	
Cucurbita maxima hubbard	Hubbard Squash	Cucurbit bacterial wilt (<i>Erwinia tracheiphila</i>)		0	0	0	
Cucurbita moschata	Squash; Winter	Cucurbit gummy stem blight (Stagonosporopsis curcubitacearum)	1	0	0	0	
Cucurbita moschata	Squash; Winter	Unspecified pathology (<i>Fusarium</i> sp./spp.)	1	0	0	0	
Fagus sylvatica	European Beech	Insect damage (Unidentified Insect)	0	0	1	0	
Fagus sylvatica	European Beech	Leaf gall nematode (Litylenchus crenatae)	0	1	0	0	
Magnolia grandiflora	Southern Magnolia	Armillaria root rot (<i>Armillaria</i> sp./spp.)	0	1	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

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.

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.

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host		Diagnosis Diagnostic Chine		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
Magnolia grandiflora	Southern Magnolia	High soil moisture (Abiotic disorder)		0	0	1	0
Magnolia grandiflora	Southern Magnolia	Root damage (Abiotic disorder)		1	0	0	0
Magnolia grandiflora	Southern Magnolia	Root rot (<i>Phytophthora</i> sp./spp.)		0	1	0	0
Malus domestica	Domestic Apple	Apple Blotch (Marssonina coronariae)		1	1	0	0
Malus domestica	Domestic Apple	Bitter rot (Colletotrichum sp./spp.)		2	0	0	0
Malus domestica	Domestic Apple	Bitter pit (Abiotic disorder)		0	0	1	0
Malus domestica	Domestic Apple	Unspecified pathology (Cercospora sp./spp.)		0	0	1	0
Ocimum basilicum	Sweet Basil	Rhizoctonia root rot (<i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Salvia sp./spp.	Salvia; Sage	Rhizoctonia crown and stem rot (<i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Trifolium sp./spp.	Clover	Clover rust (<i>Uromyces trifolii</i>)		1	0	0	0
Trifolium sp./spp.	Clover	Phoma leaf spot (<i>Phoma</i> sp./spp.)		1	0	0	0
Trifolium sp./spp.	Clover	Red clover sooty blotch (Cymadothea trifolii)		1	0	0	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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