Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host D		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 August 27 th through September 2 nd , 2013						
Acer saccharum	Sugar Maple	Additional Sample Requested (Identification Analysis)	1	0	0	0	
Acer saccharum	Sugar Maple	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Allium sativum	Garlic	Corm and Bulb Rot (<i>Penicillium</i> sp./spp.)	1	0	0	0	
Allium sativum	Garlic	Fusarium Dry Rot; Bulb Rot (<i>Fusarium</i> sp./spp.)	1	0	0	0	
Allium sativum	Garlic	Stem and Bulb Nematode (<i>Ditylenchus dipsaci</i>)	1	0	0	0	
Gleditsia triacanthos	Common Honeylocust	Cercospora Leaf Spot (Cercospora sp./spp.)	1	0	0	0	
Helianthus sp./spp.	Sunflower	Downy Mildew (<i>Plasmopara halstedii</i>)	1	0	0	0	
Hemerocallis sp./spp. hybrids	Daylily	Bacterial Soft Rot (Unidentified Bacterium)	0	0	1	0	
Hemerocallis sp./spp. hybrids	Daylily	High Soil Moisture (Abiotic disorder)	0	0	1	0	
Hosta sp./spp.	Hosta	High Soil Moisture (Abiotic disorder)	0	0	1	0	
Hydrangea macrophylla	Bigleaf Hydrangea	Anthracnose; Colletotrichum Leaf Spot (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.

- 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.

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Hydrangea macrophylla	Bigleaf Hydrangea	Fungal Leaf Spot (Cercospora hydrangeae)		0	1	0	0
Hydrangea macrophylla	Bigleaf Hydrangea	Phoma Leaf Spot (<i>Phoma</i> sp./spp.)		1	0	0	0
Lycopersicon sp./spp.	Tomato	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))		1	0	0	0
Lycopersicon sp./spp.	Tomato	Late Blight (Phytophthora infestans)		1	2	0	0
Lycopersicon sp./spp.	Tomato	Nutrient Imbalance (Abiotic disorder)		0	0	1	0
Lycopersicon sp./spp.	Tomato	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))		0	1	0	0
Lycopersicon sp./spp.	Tomato	Septoria Leaf Spot (Septoria lycopersici)		5	0	0	0
Lycopersicon sp./spp.	Tomato	Fusarium Wilt (Fusarium oxysporum)		1	0	0	0
Lycopersicon sp./spp.	Tomato	Chemical Injury (Abiotic disorder)		0	0	2	0

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Lycopersicon sp./spp.	Tomato	Early Blight; Leaf Spot (Alternaria solani)		4	0	0	0	
Lycopersicon sp./spp.	Tomato	Oedema; Edema (Abiotic disorder)		1	0	0	0	
Lycopersicon sp./spp.	Tomato	Pith Necrosis (<i>Pseudomonas corrugata</i>)		0	0	1	0	
Prunus sp./spp.	Cherry	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0	
Prunus sp./spp.	Cherry	Root Damage (Abiotic disorder)		0	0	1	0	
Quercus sp./spp.	Oak	Oak Wilt (Ceratocystis (Chalara) fagacearum (quercina))		0	1	0	0	

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