Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Hos	t	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 June 12th through June 18th 2018				
Begonia x hiemalis	Rieger Begonia; elatior begonia	Begonia wilt; Leaf spot; Blight (Xanthomonas campestris pv. begoniae)	2	0	0	0
Gleditsia triacanthos	Common Honeylocust	Brown felt (Septobasidium sp./spp.)	1	0	0	0
Gleditsia triacanthos	Common Honeylocust	Scale insects (Order Homoptera)	1	0	0	0
Humulus lupulus	Hops	Drainage problem (Abiotic disorder)	0	0	1	0
Humulus lupulus	Hops	Fusarium root; Crown rot (Fusarium sp./spp.)	1	0	0	0
Humulus lupulus	Hops	Rhizoctonia stem and root rot (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
Humulus lupulus	Hops	Unspecified pathology (<i>Mycoleptodiscus</i> sp./spp.)	1	0	0	0
Ilex x meserveae	Blue Holly	Black root rot (Thielaviopsis basicola)	1	0	0	0
Juniperus sp./spp.	Juniper	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Juniperus sp./spp.	Juniper	Root damage (Abiotic disorder)	0	0	1	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	Late blight (Phytophthora infestans)	1	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 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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Osmanthus fragrans	Sweet Olive; tea	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)		1	0	0	0	
Osmanthus fragrans	Sweet Olive; tea olive	Wound canker (Abiotic disorder)		0	0	1	0	
Pinus nigra	Austrian Pine	Red band needle blight (Dothistroma septosporum)		1	0	0	0	
Platanus x acerifolia	London Planetree	Branch canker; Massaria (Splanchnonema platani)		1	0	0	0	
Platanus x acerifolia	London Planetree	Unspecified pathology (Hapalocystis sp./spp.)		1	0	0	0	
Prunus serotina	Eastern Black cherry	Leaf blister (<i>Taphrina</i> sp./spp.)		1	0	0	0	
Solidago juncea	Goldenrod	Thrips damage (Unidentified Thrips)		1	0	0	0	
Solidago juncea	Goldenrod	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)		0	1	0	0	
Ulmus sp./spp.	Elm	Dutch elm disease (Ophiostoma sp./spp.)		1	0	0	0	

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