Cornell University Plant Disease Diagnostic Clinic

Curvularia blight; Leaf spot (Curvularia sp./spp.)

Stemphylium Leaf Blight (Stemphylium vesicarium)

Unknown abiotic disorder (Abiotic disorder)

Volutella leaf blight; Dieback (Volutella sp./spp.)

Anthracnose (Colletotrichum gloeosporioides)

No pathogen found (Identification Analysis)

Fairy ring (Various Fungi)

hippocastanum

Agrostis

Agrostis

Agrostis

stolonifera

stolonifera

stolonifera

Allium cepa

Buxus sp./spp.

Buxus sp./spp.

Camellia sasangua

Chrysanthemum

sp./spp. hybrids

Horsechestnut

Creeping

Bentgrass

Creeping

Bentgrass

Creeping

Bentgrass

Boxwood

Boxwood

Sasangua

Camellia

Chrysanthemum

Onion

Diagnostic Review Report

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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 August 16 th through Augus	t 22 nd , 2016				
Aesculus hippocastanum	Common Horsechestnut	Leaf blotch (Phyllosticta sphaeropsoidea)		0	1	0	0
Aesculus	Common	Leaf scorch (Abiotic disorder)		0	0	1	0

Waitea patch; Brown ring patch (Waitea (syn. Rhizoctonia) circinata var. circinata)

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.

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

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Host		Diagnosis		Confidence (to genus)			
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Chrysanthemum sp./spp. hybrids	Chrysanthemum	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Cucumis sativus	Cucumber	Cucumber beetles (Subfamily Galerucinae)		0	0	1	0
Cucumis sativus	Cucumber	Cucurbit bacterial wilt (Erwinia tracheiphila)		1	0	0	0
Glycine max	Soybean	Charcoal rot (Macrophomina sp./spp.)		4	0	0	0
Glycine max	Soybean	Fusarium stem rot (<i>Fusarium</i> sp./spp.)		4	0	0	0
Lycopersicon esculentum	Tomato	Root damage (Abiotic disorder)		0	0	1	0
Lycopersicon esculentum	Tomato	Unspecified pathology (<i>Fusarium</i> sp./spp.)		1	0	0	0
Ocimum basilicum	Sweet Basil	Downy mildew (Peronospora belbahrii)		1	0	0	0
Pinus strobus	Eastern White pine	White pine blister rust (Cronartium ribicola)		1	0	0	0
Pyrus sp./spp.	Pear (ornamental)	Refer'd to private testing lab (Identification Analysis)		1	0	0	0
Quercus palustris	Pin Oak	Wood rot fungus (Fomitopsis spraguei)		1	0	0	0
Quercus sp./spp.	Oak	Wood rot fungus; Dryadeus root rot (Inonotus dryadeus)		1	0	0	0

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Diagnostic Review Report

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Rhododendron sp./spp.	Rhododendron	Not pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	2	0	
Stewartia pseudocamellia	Japanese Stewartia	Insufficient sample (Identification Analysis)		0	0	0	
Stewartia pseudocamellia	Japanese Stewartia	Refer'd to private testing lab (Identification Analysis)		0	0	0	
Thlaspi arvense	Field Pennycress	Natural senescence (Abiotic disorder)		0	1	0	
Thlaspi arvense	Field Pennycress	Not pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	0	
Thlaspi arvense	Field Pennycress	Referred to specialist (Identification Analysis)		0	0	0	
Ulmus americana	American Elm	Crown and root rot (<i>Phytophthora</i> sp./spp.)		1	0	0	
Ulmus americana	American Elm	Root damage (Abiotic disorder)		0	1	0	

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