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

Hos	t	Diagnosis	0			
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 July 6 <sup>th</sup> through July 19 <sup>th</sup> , 2021				
Acer sp./spp.	Maple	Discula anthracnose (Discula sp./spp.)	1	0	0	0
Allium ascalonicum	Shallot	Fusarium basal rot ( <i>Fusarium</i> sp./spp.)	1	0	0	0
Brassica oleracea var. capitata	Cabbage	Downy mildew (Hyaloperonospora parasitica)	1	0	0	0
Brassica olereacea	Kale	Crucifer bacterial black rot (Xanthomonas campestris)	0	0	1	0
Brassica olereacea	Kale	Crucifer gray leaf spot (Alternaria brassicae)	1	0	0	0
Chaenomeles sp./spp.	Flowering Quince	Fire blight ( <i>Erwinia amylovora</i> )	1	0	0	0
Cucumis sativus	Cucumber	Cucurbit bacterial wilt (Erwinia tracheiphila)	1	0	0	0
Cucumis sativus	Cucumber	Striped cucumber beetle (Acalymma vittatum)	1	0	0	0
Fagus sp./spp.	Beech	Leaf gall nematode ( <i>Litylenchus crenatae</i> )	6	0	0	0
Lindera benzoin	Spice Bush	Anthracnose (Colletotrichum sp./spp.)	1	0	0	0
Lindera benzoin	Spice Bush	Armillaria root rot ( <i>Armillaria</i> sp./spp.)	0	0	1	0
Lindera benzoin	Spice Bush	Dieback; Canker; Twig blight ( <i>Botryosphaeria</i> sp./spp.)	1	0	0	0
Lindera benzoin	Spice Bush	Laurel wilt ( <i>Raffaelea lauricola</i> )	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 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.

# Cornell University Plant Disease Diagnostic Clinic

**Diagnostic Review Report** 

	Host		Host		Diagnosis		ost Diagnosis			<b>dence</b> enus)	
	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				

Liriodendron tulipifera	Tulip Tree	Planting too deep (Abiotic disorder)	1	0	0	0
Liriodendron tulipifera	Tulip Tree	Verticillium wilt ( <i>Verticillium</i> sp./spp.)	0	1	0	0
Picea abies	Norway Spruce	Eastern spruce gall adelgid (Adelges abietis)	2	0	0	0
Picea abies	Norway Spruce	Norway spruce shoot gall midge ( <i>Piceacecis abietiperda</i> )	2	0	0	0
Picea abies	Norway Spruce	Spruce bud scale ( <i>Physokermes piceae</i> )	2	0	0	0
Picea abies	Norway Spruce	Spruce spider mite ( <i>Oligonychus ununguis</i> )	0	0	1	0
Picea abies	Norway Spruce	Stigmina needle blight ( <i>Stigmina lautii</i> )	3	0	0	0
Picea pungens	Blue Spruce	Rhizosphaera needle cast ( <i>Rhizosphaera</i> sp./spp.)	1	0	0	0
Poa pratensis	Kentucky bluegrass	Annual bluegrass (Poa annua)	0	0	1	0
Poa; agrostis pratensis; stolonifera	Kentucky bluegrass; bentgrass	Anthracnose basal rot; Crown rot (Colletotrichum sp./spp.)	1	0	0	0
Poa; agrostis pratensis; stolonifera	Kentucky bluegrass; bentgrass	High soil moisture (Abiotic disorder)	0	0	1	0
Prunus armeniaca	Apricot	Bacterial spot (Xanthomonas 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.

## 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	t Detect	Suspected	Inconclusive									

Pyrus sp./spp.	Pear	Graft failure (Abiotic disorder)	0	0	1	0
Pyrus sp./spp.	Pear	No pathogen found (Identification Analysis)	1	0	0	0
Quercus alba	White Oak	Discula anthracnose ( <i>Discula</i> sp./spp.)	1	0	0	0
Quercus alba	White Oak	Oak leaf blister (Taphrina caerulescens)	1	0	0	0
Quercus alba	White Oak	Spider mites (Family Tetranychidae)	1	0	0	0
Rhododendron sp./spp.	Azalea; Rhododendron	Anthracnose (Colletotrichum acutatum)	1	0	0	0
<i>Rosa</i> sp./spp.	Rose	Herbicide injury; Exposure (Abiotic disorder)	0	0	1	0
Solanum lycopersicum	Tomato	Early blight; Leaf spot ( <i>Alternaria solani</i> )	1	0	0	0
Solanum lycopersicum	Tomato	Powdery mildew ( <i>Leveillula</i> sp./spp.)	0	0	1	0
<i>Syringa</i> sp./spp.	Lilac	Verticillium wilt ( <i>Verticillium</i> sp./spp.)	1	0	0	0
Trifolium repens	White Clover	Anthracnose ( <i>Colletotrichum</i> sp./spp.)	1	0	0	0
Trifolium repens	White Clover	Red clover sooty blotch (Cymadothea trifolii)	1	0	0	0
Trifolium repens	White Clover	Rhizoctonia stem and root rot ( <i>Rhizoctonia</i> sp./spp.)	1	0	0	0
Turfgrass	Turfgrass	Anthracnose basal rot; Crown rot (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.

## Cornell University Plant Disease Diagnostic Clinic

#### Diagnostic Review Report

Hos	t	Diagnosis		2			
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	

Ulmus procera	English Elm	Dutch elm disease ( <i>Ophiostoma</i> sp./spp.)	3	0	0	0
Ulmus sp./spp.	Elm	Dutch elm disease ( <i>Ophiostoma</i> sp./spp.)	1	0	0	0
Vitis vinifera	European Grape	Grape downy mildew ( <i>Plasmopara viticola</i> )	1	0	0	0
Vitis vinifera	European Grape	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Vitis vinifera	European Grape	Unspecified pathology ( <i>Pestalotiopsis</i> sp./spp.)	0	1	0	0
Vitis vinifera	European Grape	Unspecified pathology ( <i>Phyllosticta</i> sp./spp.)	0	1	0	0
Zoysia sp./spp.	Zoysia Grass	Ascochyta blight ( <i>Ascochyta</i> sp./spp.)	1	0	0	0
Zoysia sp./spp.	Zoysia Grass	Brown patch ( <i>Rhizoctonia solani</i> )	0	0	1	0
Zoysia sp./spp.	Zoysia Grass	Curvularia blight; Leaf spot ( <i>Curvularia</i> sp./spp.)	1	0	0	0
Zoysia sp./spp.	Zoysia Grass	High soil moisture (Abiotic disorder)	0	0	1	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.