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

Host		agnosis		C <b>onfic</b> (to ge	<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

Time Period Report for September 8 <sup>th</sup> through September 14 <sup>th</sup> , 2015								
Allium sativum	Garlic	Bulb Rot; Crown Rot (Fusarium proliferatum)	2	0	2	0		
Allium sativum	Garlic	Corm and Bulb Rot ( <i>Penicillium</i> sp./spp.)	1	0	0	0		
Allium sativum	Garlic	Stem and Bulb Nematode ( <i>Ditylenchus dipsaci</i> )	0	9	0	0		
Cladrastis lutea	American Yellowwood	Additional Sample Requested (Identification Analysis)	1	0	0	0		
Cladrastis lutea	American Yellowwood	Verticillium Wilt ( <i>Verticillium</i> sp./spp.)	0	0	1	0		
Davidia involucrata	Dove Tree	Insufficient Sample (Identification Analysis)	1	0	0	0		
Decumaria barbara	Climbing hydrangea (	Crown Rot; Root Rot; Stem Rot ( <i>Phytophthora</i> sp./spp.)	0	1	0	0		
Decumaria barbara	Climbing hydrangea	Mealybugs (Family Pseudococcidae)	1	0	0	0		
Decumaria barbara	Climbing hydrangea	Moisture Stress (Abiotic disorder)	0	0	1	0		
Humulus lupulus	Hops	Spider Mites (Family Tetranychidae)	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.

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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Host		Diagnosis			Confidence (to genus)				
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<i>Ligustrum</i> sp./spp.	Privet	Foliar Nematodes ( <i>Aphelenchoides</i> sp./spp.)	3	0	0	0
Ligustrum sp./spp.	Privet	Lesion Nematodes ( <i>Pratylenchus</i> sp./spp.)	3	0	0	0
<i>Ligustrum</i> sp./spp.	Privet	Pin Nematodes ( <i>Paratylenchus</i> sp./spp.)	1	0	0	0
<i>Ligustrum</i> sp./spp.	Privet	Root-knot Nematodes ( <i>Meloidogyne</i> sp./spp.)	1	0	0	0
<i>Ligustrum</i> sp./spp.	Privet	Stubby-root Nematodes (Family Trichodoridae)	2	0	0	0
Pyrus communis	Pear	Fire Blight <i>(Erwinia amylovora</i> )	0	1	0	0
Pyrus communis	Pear	Frogeye Leaf Spot; Black Rot (Botryosphaeria obtusa)	1	0	0	0
Salix matsudana tortuosa	Corkscrew (dragon cl.) willow	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Salix matsudana tortuosa	Corkscrew (dragon cl.) willow	Root Damage (Abiotic disorder)	0	0	1	0
Solanum tuberosum	Potato	Bacterial Identification (Erwinia (Pectobacterium) carotovora (cartovorum))	1	0	0	0
Solanum tuberosum	Potato	Bacterial Rot/ Blight ( <i>Dickeya</i> sp./spp.)	0	3	0	0
Zea mays	Corn	Anthracnose (Colletotrichum graminicola)	1	0	0	0

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Zea mays	Corn	Corn Evespot (Kahatiella zeae)	2	0	0	0			

Zea mays	Corn	Corn Eyespot ( <i>Kabatiella zeae</i> )	2	0	0	0	
Zea mays	Corn	Corn Gray Leaf Spot (Cercospora zeae-maydis)	0	0	1	0	

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