Cornell University Plant Disease Diagnostic Clinic | Diagnostic Review Report

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 July 23rd through July 29th , 2013						
Allium sativum	Garlic	Botrytis Bulb and Root Rot (*Botrytis* sp./spp.)	0	0	1	0
Allium sativum	Garlic	Bulb Rot; Crown Rot (*Fusarium proliferatum*)	0	0	1	0
Allium sativum	Garlic	Stem and Bulb Nematode (*Ditylenchus dipsaci*)	1	1	0	0
Betula nigra	River Birch	Moisture Stress (Abiotic disorder)	0	0	1	0
Betula nigra	River Birch	No Pathogen Found (Identification Analysis)	1	0	0	0
Betula nigra	River Birch	Temperature Induced Pathology (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (*Calonectria* (ana. *Cylindrocladium) pseudonaviculat)*	0	2	0	0
Carya illinoinensis	Pecan	Pecan; Hickory Scab (*Cladosporium caryigenum*)	1	0	0	0
Cucumis sativus	Cucumber	Anthracnose (*Colletotrichum orbiculare*)	1	0	0	0
Cucumis sativus	Cucumber	Cucurbit Downy Mildew (*Pseudoperonospora cubensis*)	0	1	0	0
Cucumis sativus	Cucumber	Gummy Stem Blight (*Didymella* (ana. *Phoma) bryonae (cucurbitacearum*))	1	0	0	0

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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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Gleditsia triacanthos	Common Honeylocust	Anthracnose; Colletotrichum Leaf Spot *(Colletotrichum* sp./spp.)	1	0	0	0
Gleditsia triacanthos	Common Honeylocust	Cercospora Leaf Spot (*Cercospora* sp./spp.)	1	0	0	0
Lycopersicon sp./spp.	Tomato	Insect Damage (Unidentified Insect)	1	0	0	0
Lycopersicon sp./spp.	Tomato	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Lycopersicon sp./spp.	Tomato	Septoria Leaf Spot *(Septoria lycopersici)*	1	0	0	0
Magnolia sp./spp.	Magnolia	Insufficient Light (Abiotic disorder)	0	0	1	0
Magnolia sp./spp.	Magnolia	Moisture Stress (Abiotic disorder)	0	0	1	0
Magnolia sp./spp.	Magnolia	Powdery Mildew (*Oidium* sp./spp.)	1	0	0	0
Prunus sp.	Cherry	Bacterial Canker (*Pseudomonas syringae*)	0	1	0	0
Prunus sp.	Cherry	Phomopsis Dieback; Tip Blight; Canker (*Phomopsis* sp./spp.)	1	0	0	0

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Prunus sp.	Cherry	Root Damage (Abiotic disorder)	0	0	1	0
Quercus phellos	Willow Oak	Armillaria Root Rot (*Armillaria (Armillariella*) sp./spp.)	0	1	0	0
Quercus phellos	Willow Oak	Phytophthora Crown: Root and/or Stem Rot (*Phytophthora* sp./spp.)	0	1	0	0
Quercus phellos	Willow Oak	Root Damage (Abiotic disorder)	0	0	1	0
Santolina chamaecyparissus	Lavender-cotton	Crown and Stem Rot (*Fusarium* sp./spp.)	0	0	1	0
Santolina chamaecyparissus	Lavender-cotton	High Soil Moisture (Abiotic disorder)	0	0	1	0
Santolina chamaecyparissus	Lavender-cotton	Rhizoctonia Root Rot *(Rhizoctonia* sp./spp.)	0	1	0	0
Santolina chamaecyparissus	Lavender-cotton	Unspecified Pathology (*Phytophthora* sp./spp.)	0	0	1	0
Viburnum carlesii	Fragrant Viburnum	Mechanical Damage (Abiotic disorder)	0	0	1	0
Viburnum carlesii	Fragrant Viburnum	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0

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