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 2nd through July 8th, 2013				
Allium sativum	Garlic	Fusarium Dry Rot; Bulb Rot (*Fusarium* sp./spp.)	1	0	0	0
Allium sativum	Garlic	Insect Damage (Unidentified Insect)	1	0	0	0
Allium sativum	Garlic	Southern Blight (*Sclerotium rolfsii*)	0	0	1	0
Calibrachoa sp./spp.	Million Bells	Black Root Rot (*Thielaviopsis (Chalara) basicola (elegans)*)	1	0	0	0
Cornus florida rubra	Pink Flowering dogwood	Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Cornus florida rubra	Pink Flowering dogwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Fagus grandifolia	American Beech	Insect Damage (Unidentified Insect)	0	0	1	0
Fagus grandifolia	American Beech	Sooty Mold (Unidentified Fungus)	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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Fagus sylvatica	European Beech	Herbicide Injury; Exposure (Abiotic disorder)	0	0	1	0
Fagus sylvatica	European Beech	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Fagus sylvatica atropunicea	Copper Beech	Ustulina Trunk Rot; Carbon Cushion (*Kretzschmaria (Ustulina) deusta*)	1	0	0	0
Glycine max	Soybean	High Soil Moisture (Abiotic disorder)	0	0	1	0
Glycine max	Soybean	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Lycopersicon sp./spp.	Tomato	Late Blight (*Phytophthora infestans*)	0	1	0	0
Lycopersicon sp./spp.	Tomato	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Phaseolus vulgaris nanus	Bush Bean	Alternaria Leaf and Pod Spot (*Alternaria alternata*)	0	0	1	0
Phaseolus vulgaris nanus	Bush Bean	Anthracnose; Colletotrichum Leaf Spot (*Colletotrichum* sp./spp.)	0	0	1	0

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Phaseolus vulgaris nanus	Bush Bean	High Soil Moisture (Abiotic disorder)	0	0	1	0
Phaseolus vulgaris var.	Dry Bean	Alternaria Leaf and Pod Spot (*Alternaria alternata*)	0	0	1	0
Phaseolus vulgaris var.	Dry Bean	Moisture Stress (Abiotic disorder)	0	0	1	0
Picea sp./spp.	Spruce	Additional Sample Requested (Identification Analysis)	1	0	0	0
Picea sp./spp.	Spruce	Cytospora Canker; Dieback (*Cytospora* sp./spp.)	0	0	1	0
Picea sp./spp.	Spruce	White Pine Sitka Spruce Weevil (*Pissodes strobi*)	0	0	1	0
Ulmus americana	American Elm	Dutch Elm Disease (*Ophiostoma* sp./spp.)	1	0	0	0
Vaccinium sp./spp.	Blueberry	Transplant Shock; Stress (Abiotic disorder)	0	0	1	0

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