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 October 4th through October10th, 2016						
Acer platanoides	Norway Maple	Bacterial leaf scorch *(Xylella fastidiosa*)	0	1	0	0
Acer sp./spp.	Maple	Bacterial leaf scorch *(Xylella fastidiosa*)	0	1	0	0
Acer sp./spp.	Maple	Root damage (Abiotic disorder)	0	0	1	0
Acer sp./spp.	Maple	Scorch (Abiotic disorder)	0	0	1	0
Allium sativum	Garlic	Stem and bulb nematode (*Ditylenchus dipsaci)*	0	3	0	0
Buxus sp./spp.	Boxwood	Crown and root rot (*Phytophthora* sp./spp.)	0	1	0	0
Buxus sp./spp.	Boxwood	Planting too deep (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (*Calonectria pseudonaviculata*)	1	1	0	0
Buxus sp./spp.	Boxwood	Additional sample requested (Identification Analysis)	1	0	0	0
Buxus sp./spp.	Boxwood	Animal urine damage (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Fusarium canker (*Fusarium* sp./spp.)	1	0	0	0
Buxus sp./spp.	Boxwood	Moisture stress (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (*Volutella* sp./spp.)	1	0	0	0
Chrysanthemum sp./spp. hybrids	Chrysanthemum	Chrysanthemum white rust (*Puccinia horiana*)	0	1	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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Chrysanthemum sp./spp. hybrids	Chrysanthemum	Insect damage (Unidentified Insect)	0	0	1	0
Coriandrum sativum	Cilantro	Alternaria leaf spot (*Alternaria* sp./spp.)	1	0	0	0
Coriandrum sativum	Cilantro	Rhizoctonia damping off (*Rhizoctonia* sp./spp.)	1	0	0	0
Coriandrum sativum	Cilantro	Unspecified pathology (*Fusarium* sp./spp.)	1	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Unspecified pathology (*Phytophthora* sp./spp.)	1	0	0	0
Ilex crenata	Japanese Holly	Excessive mulch (Abiotic disorder)	0	0	1	0
Ilex crenata	Japanese Holly	High soil moisture (Abiotic disorder)	0	0	1	0
Ilex crenata	Japanese Holly	Not pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Myrica sp./spp.	Bayberry	High soil moisture (Abiotic disorder)	0	0	1	0

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Myrica sp./spp.	Bayberry	Root damage (Abiotic disorder)	1	0	0	0
Nicotiana benthamiana	Nicotiana	High soil moisture (Abiotic disorder)	0	0	1	0
Nicotiana benthamiana	Nicotiana	No pathogen found (Identification Analysis)	1	0	0	0
Quercus palustris	Pin Oak	Bacterial leaf scorch *(Xylella fastidiosa*)	1	0	0	0
Quercus sp./spp.	Oak	Bacterial leaf scorch *(Xylella fastidiosa*)	1	0	0	0
Rhododendron sp./spp.	Rhododendron	Crown and root rot (*Phytophthora* sp./spp.)	0	1	0	0
Rhododendron sp./spp.	Rhododendron	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Rhus aromatica	Fragrant Sumac	Dieback; Canker; Twig blight (*Botryosphaeria* sp./spp.)	1	0	0	0
Rhus aromatica	Fragrant Sumac	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Woody ornamentals mixed species	Woody Ornamentals	Chemical; Environmental injury (Abiotic disorder)	0	0	1	0
Woody ornamentals mixed species	Woody Ornamentals	Not pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0

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