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 June16th through June 22nd, 2015						
Abies sp./spp.	Fir	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Abies sp./spp.	Fir	Root Damage (Abiotic disorder)	0	0	1	0
Acer palmatum	Japanese Maple	Additional Sample Requested (Identification Analysis)	1	0	0	0
Acer palmatum	Japanese Maple	Verticillium Wilt (*Verticillium* sp./spp.)	1	1	0	0
Amaranthus sp./spp.	Amaranthus	No Pathogen Found (Identification Analysis)	1	0	0	0
Amaranthus sp./spp.	Amaranthus	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Amelanchier sp./spp.	Serviceberry	Suspected for Aphids (Plant Lice) (Family Aphididae)	0	0	1	0
Amelanchier sp./spp.	Serviceberry	Confirmed for Sooty Mold (Unidentified Fungus)	1	0	0	0
Buxus sempervirens	Common Boxwood	Boxwood Blight; Leaf and Stem Blight (*Calonectria pseudonaviculata*)	0	2	0	0
Buxus sempervirens	Common Boxwood	Boxwood Macrophoma Leaf Spot (*Dothiorella (Macrophoma) sempervirens (candollei)*)	2	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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Buxus sempervirens	Common Boxwood	Boxwood Volutella Blight; Canker (*Volutella buxi*)	2	0	0	0
Buxus sempervirens	Common Boxwood	Fusarium Canker (*Fusarium* sp./spp.)	1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Macrophoma Leaf Spot (*Dothiorella (Macrophoma) sempervirens (candollei)*)	1	0	0	0
Buxus sp./spp.	Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Volutella Leaf Blight; Dieback (*Volutella* sp./spp.)	1	0	0	0
Capsicum sp./spp.	Pepper	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0
Capsicum sp./spp.	Pepper	Potyvirus Group (Potyvirus Group)	0	1	0	0
Capsicum sp./spp.	Pepper	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0
Capsicum sp./spp.	Pepper	Unidentified Virus (Unidentified Virus)	0	0	1	0
Celtis occidentalis	Hackberry (nettle tree)	Powdery Mildew (*Oidium* sp./spp.)	1	0	0	0
Celtis occidentalis	Hackberry (nettle tree)	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Cercis canadensis	Eastern Redbud	Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Cercis canadensis	Eastern Redbud	Unspecified Pathology (*Phomopsis* sp./spp.)	1	0	0	0

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Humulus lupulus	Hops	Hop Downy Mildew (*Pseudoperonospora humuli*)	1	0	0	0
Liquidambar sp./spp.	Sweetgum	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Liquidambar sp./spp.	Sweetgum	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Magnolia sp./spp.	Magnolia	Sour Mulch (Abiotic disorder)	0	0	1	0
Magnolia sp./spp.	Magnolia	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Paeonia sp./spp.	Peony	Tobacco Rattle (Tobacco Rattle Virus (TRV))	1	0	0	0
Paeonia sp./spp.	Peony	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0
Picea abies	Norway Spruce	Insect Damage (Unidentified Insect)	0	0	1	0
Picea sp./spp.	Spruce	Cytospora Canker; Dieback (*Cytospora* sp./spp.)	0	0	1	0
Picea sp./spp.	Spruce	Stigmina Needle Blight (*Stigmina lautii*)	1	0	0	0
Pyrus calleryana	Callery Pear	Additional Sample Requested (Identification Analysis)	1	0	0	0
Pyrus calleryana	Callery Pear	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Quercus prinus	Chestnut Oak	Oak Wilt (*Ceratocystis fagacearum*)	0	1	0	0

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Quercus prinus	Chestnut Oak	Unspecified Pathology (*Colletotrichum* sp./spp.)	1	0	0	0
Quercus prinus	Chestnut Oak	Verticillium Wilt (*Verticillium* sp./spp.)	0	1	0	0
Rosa sp./spp.	Rose	Suspected for Herbicide Injury; Exposure (Abiotic disorder)	0	0	1	0
Solanum tuberosum	Potato	Bacterial Soft Rot (Unidentified Bacterium)	1	0	0	0
Solanum tuberosum	Potato	Insect Damage (Unidentified Insect)	1	0	0	0
Ulmus americana	American Elm	Dutch Elm Disease (*Ophiostoma* sp./spp.)	3	0	0	0
Zinnia elegans	Zinnia	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0
Zinnia elegans	Zinnia	Potyvirus Group (Potyvirus Group)	0	1	0	0
Zinnia elegans	Zinnia	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0
Zinnia elegans	Zinnia	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0

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