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 April 7th through April 13th, 2015						
Buxus sempervirens	Common Boxwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Buxus sempervirens	Common Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Buxus sempervirens	Common Boxwood	Unspecified Pathology (*Phytophthora* sp./spp.)	0	1	0	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (*Calonectria pseudonaviculata*)	0	1	0	0
Buxus sp./spp.	Boxwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	2	0	0	0
Buxus sp./spp.	Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0
Buxus sp./spp.	Boxwood	Winter Injury (Abiotic disorder)	0	0	1	0
Dahlia sp./spp.	Dahlia	Powdery Mildew (*Oidium* sp./spp.)	1	0	0	0
Lavandula sp./spp.	Lavender	Crown Rot; Root Rot; Stem Rot (*Phytophthora sp.*/spp.)	0	2	0	0
Lavandula sp./spp.	Lavender	Stem Rot (*Botrytis* sp./spp.)	3	0	0	0
Lavandula sp./spp.	Lavender	Unknown Abiotic Disorder (Abiotic disorder)	0	0	3	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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Solanum tuberosum	Potato	Bacterial Soft Rot (Unidentified Bacterium)	1	0	0	0
Solanum tuberosum	Potato	Fusarium Dry Rot (*Fusarium sambucinum*)	1	0	0	0
Solanum tuberosum	Potato	Wireworms (Click Beetles) (Family Elateridae)	0	0	1	0
Triticum aestivum	Common Wheat	Seed Discoloration (*Alternaria* sp./spp.)	1	0	0	0
Tsuga sp./spp.	Hemlock	Moisture Stress (Abiotic disorder)	0	0	1	0
Tsuga sp./spp.	Hemlock	No Pathogen Found (Identification Analysis)	1	0	0	0
Tsuga sp./spp.	Hemlock	Scale Insects (Order homoptera)	1	0	0	0

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