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 February 19th through March 4th 2018						
Beta vulgaris var. *cicla*	Swiss Chard	Pythium root rot and/or crown rot (*Pythium ultimum*)	1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight *(Calonectria pseudonaviculata*)	1	0	0	0
Calibrachoa sp./spp.	Million Bells	High soil moisture (Abiotic disorder)	0	0	1	0
Calibrachoa sp./spp.	Million Bells	Stem rot (*Botrytis* sp./spp.)	1	0	0	0
Petunia sp./spp. hybrids	Petunias	Boron deficiency (Abiotic disorder)	0	0	1	0
Petunia sp./spp. hybrids	Petunias	No pathogen found (Identification Analysis)	1	0	0	0
Petunia sp./spp. hybrids	Petunias	Tobacco mosaic (TMV) (Tobamovirus Tobacco Mosaic Virus)	0	1	0	0
Petunia sp./spp. hybrids	Petunias	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
Solanum tuberosum	Potato	Black pit (*Alternaria alternata*)	0	0	1	0
Solanum tuberosum	Potato	High soil moisture (Abiotic disorder)	0	0	1	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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Tulipa spp.	Tulips	Bacterial soft rot (Unidentified Bacterium)	1	0	0	0
Tulipa spp.	Tulips	Low pH damage (Abiotic disorder)	0	0	2	0
Tulipa spp.	Tulips	No pathogen found (Identification Analysis)	1	0	0	0
Tulipa spp.	Tulips	Unspecified pathology (*Fusarium* sp./spp.)	1	0	0	0

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