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 5th through February 18th 2018						
Begonia sp./spp.	Begonia	Bacterial blight (*Xanthomonas* sp./spp.)	0	1	0	0
Begonia sp./spp.	Begonia	High soluble salt (Abiotic disorder)	0	0	1	0
Beta vulgaris	Garden Beet	Damping off; Root rot (*Phoma betae*)	0	0	2	0
Beta vulgaris	Garden Beet	Rhizoctonia root; Crown rot (*Rhizoctonia* sp./spp.)	2	0	0	0
Mixed species	Vegetables	Botrytis blight (*Botrytis* sp./spp.)	1	0	0	0
Mixed species	Vegetables	Damping off; Root rot (*Phoma betae*)	1	0	0	0
Pelargonium sp./spp.	Geranium (cultivated)	Geranium bacterial wilt; Bacteria blight (*Xanthomonas hortorum (campestris)* pv. *pelargonii*)	0	1	0	0
Pelargonium sp./spp.	Geranium (cultivated)	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	0	0	1	0
Pelargonium sp./spp.	Geranium (cultivated)	Oedema; Edema (Abiotic disorder)	0	0	1	0
Petunia sp./spp. hybrids	Petunias	Fungal pathogens (General)	0	1	0	0
Petunia sp./spp. hybrids	Petunias	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	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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Petunia sp./spp. hybrids	Petunias	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
Petunia sp./spp. hybrids	Petunias	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Picea glauca	White Spruce	Environmental stress; Problem (Abiotic disorder)	0	0	1	0
Picea glauca	White Spruce	Lichenicolous fungus (Various Fungi)	0	0	1	0
Picea glauca	White Spruce	Unspecified pathology (*Rhizosphaera* sp./spp.)	1	0	0	0
Rhododendron sp./spp.	Azalea; Rhododendron	Herbicide injury; Exposure (Abiotic disorder)	0	0	1	0
Rhododendron sp./spp.	Azalea; Rhododendron	No pathogen found (Identification Analysis)	1	0	0	0
Solanum tuberosum	Potato	Black leg (*Pectobacterium parmentieri*)	1	0	0	0
Thuja sp./spp.	Arborvitae	Armillaria root rot (*Armillaria* sp./spp.)	0	1	0	0
Thuja sp./spp.	Arborvitae	Crown and root rot (*Phytophthora* sp./spp.)	0	1	0	0
Thuja sp./spp.	Arborvitae	High soil moisture (Abiotic disorder)	0	0	1	0
Thuja sp./spp.	Arborvitae	Unspecified pathology (*Pestalotiopsis* sp./spp.)	1	0	0	0

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