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 14th through April 20th, 2015						
Allium sativum	Garlic	Additional Sample Requested (Identification Analysis)	1	0	0	0
Allium sativum	Garlic	Canker (*Alternaria (Embellisia) embellisia (alli)*)	1	0	0	0
Allium sativum	Garlic	Stem and Bulb Nematode (*Ditylenchus dipsaci*)	0	1	0	0
Allium sativum	Garlic	Unspecified Pathology (*Fusarium* sp./spp.)	1	0	0	0
Begonia x hiemalis	Rieger Begonia	Chemical Injury	0	0	4	0
Begonia x hiemalis	Rieger Begonia	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0
Begonia x hiemalis	Rieger Begonia	Impatiens Necrotic Spot (Impatiens Necrotic Spot Virus (INSV))	1	4	0	0
Begonia x hiemalis	Rieger Begonia	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0
Calibrachoa sp./spp.	Million Bells	Chemical Injury (Abiotic disorder)	0	0	1	0
Calibrachoa sp./spp.	Million Bells	Low pH; Nutrient Imbalance (Abiotic disorder)	0	0	1	0
Pelargonium x hortorum	House Geranium	Botrytis Blight (*Botrytis* sp./spp.)	1	0	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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Pelargonium x hortorum	House Geranium	Low pH; Nutrient Imbalance (Abiotic disorder)	0	0	2	0
Petunia sp./spp.	Surfinia	Low pH; Nutrient Imbalance (Abiotic disorder)	0	0	1	0
Tsuga sp./spp.	Hemlock	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Tsuga sp./spp.	Hemlock	Spider Mites (Family Tetranychidae)	1	0	0	0
Tsuga sp./spp.	Hemlock	Winter Injury (Abiotic disorder)	0	0	1	0

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