Cornell University Plant Disease Diagnostic Clinic | Diagnostic Review Report

Time Period Report for April 16th through April22nd , 2013			Confidence (to genus)			
Host		**Diagnosis** 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**
Scientific Name	**Common Name**					
Allium fistulosum	Onion	Additional Sample Requested (Identification Analysis)	1	0	0	0
Allium fistulosum	Onion	Arthropods (*Arthropoda* sp./spp.)	1	0	0	0
Cuphea sp./spp.	Cigarette Plant; elfin herb	No Pathogen Found (Identification Analysis)	1	0	0	0
Cuphea sp./spp.	Cigarette Plant; elfin herb	Oedema; Edema (Abiotic disorder)	1	0	0	0
Evergreen, Coniferous	Conifers: Softwoods	High Soil Moisture (Abiotic disorder)	0	0	1	0
Evergreen, Coniferous	Conifers: Softwoods	Nutrient Imbalance (Abiotic disorder)	0	0	1	0
Evergreen, Coniferous	Conifers: Softwoods	Spruce Needle Drop (*Setomelanomma holmii*)	0	1	0	0
Evergreen, Coniferous	Conifers: Softwoods	Stigmina Needle Blight (*Stigmina lautii*)	1	0	0	0
Evergreen, Coniferous	Conifers: Softwoods	Winter Injury (Abiotic disorder)	0	0	1	0
Impatiens walleriana	Impatiens	Rhizoctonia Stem and Root Rot (*Rhizoctonia* sp./spp.)	1	0	0	0
Muscari sp./spp.	Grape Hyacinths	Additional Sample Requested (Identification Analysis)	1	0	0	0
Muscari sp./spp.	Grape Hyacinths	Mold; Mildew (*Penicillium* 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.

Impatiens walleriana	Impatiens	Rhizoctonia Stem and Root Rot (*Rhizoctonia* sp./spp.)	1	0	0	0
Muscari sp./spp.	Grape Hyacinths	No Specified Pathology (*Fusarium* sp./spp.)	1	0	0	0
Penstemon sp./spp.	Penstemon (beard-tongue)	Aphis Aphids (Aphis sp./spp.)	1	0	0	0
Penstemon sp./spp.	Penstemon (beard-tongue)	Growth Regulator Effect (Abiotic disorder)	0	0	1	0
Penstemon sp./spp.	Penstemon (beard-tongue)	No Pathogen Found (Identification Analysis)	1	0	0	0
Penstemon sp./spp.	Penstemon (beard-tongue)	Oedema; Edema (Abiotic disorder)	1	0	0	0
Pinus sylvestris	Scotch Pine	Cyclaneusma Needle Cast (*Cyclaneusma* (*Naemacylus*) *minus* (*minor*))	1	0	0	0
Pinus sylvestris	Scotch Pine	Diplodia Tip Blight; Canker (*Sphaeropsis* (*Diplodia*) *sapinea* (*pinea*))	1	0	0	0
Pinus sylvestris	Scotch Pine	Lophodermium Leaf Spot; Needle Cast (*Lophodermium* sp./spp.)	1	0	0	0
Rhododendron sp./spp.	Rhododendron	Crown Gall (*Agrobacterium* sp./spp.)	1	0	0	0
Rhododendron sp./spp.	Rhododendron	Phytophthora Crown: Root and/or Stem Rot (*Phytophthora* sp./spp.)	0	1	0	0
Thuja sp./spp.	Arborvitae	Needle Dieback (*Phyllosticta* sp./spp.)	1	0	0	0
Thuja sp./spp.	Arborvitae	Root Damage (Abiotic disorder)	0	0	1	0
Veronica sp./spp.	Speedwell	Growth Regulator Effect (Abiotic disorder)	0	0	2	0
Veronica sp./spp.	Speedwell	No Pathogen Found (Identification Analysis)	2	0	0	0
Veronica sp./spp.	Speedwell	Oedema; Edema (Abiotic disorder)	2	0	0	0

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