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 August 23rd through August 29th , 2016						
Abies sp./spp.	Fir	Mechanical damage (Abiotic disorder)	0	0	1	0
Abies sp./spp.	Fir	Not pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	0	0	1	0
Abies sp./spp.	Fir	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Bulb; Stem nematodes (*Ditylenchus* sp./spp.)	1	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Fungivorous nematodes (*Aphelenchus* sp./spp.)	2	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Pin nematodes (*Paratylenchus* sp./spp.)	1	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Root-knot nematodes (*Meloidogyne* sp./spp.)	0	0	1	0
Laurus sp./spp.	Laurel	High soluble salt (Abiotic disorder)	0	0	1	0
Laurus sp./spp.	Laurel	Root damage (Abiotic disorder)	0	0	1	0
Ligustrum sp./spp.	Ligustrum; Privet	Pin nematodes (*Paratylenchus* sp./spp.)	1	0	0	0

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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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Lycopersicon esculentum	Tomato	No pathogen found (Identification Analysis)	1	0	0	0
Lycopersicon esculentum	Tomato	Oedema; Edema (Abiotic disorder)	2	0	0	0
Lycopersicon esculentum	Tomato	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Panax quinquefolius	American Ginseng	Alternaria leaf blight (*Alternaria* sp./spp.)	0	1	0	0
Panax quinquefolius	American Ginseng	Root damage (Abiotic disorder)	0	0	1	0
Panax quinquefolius	American Ginseng	Unspecified pathology (*Colletotrichum* sp./spp.)	1	0	0	0
Picea orientalis	Oriental Spruce	No pathogen found (Identification Analysis)	1	0	0	0
Picea orientalis	Oriental Spruce	White pine sitka spruce weevil (*Pissodes strobi*)	0	0	1	0
Picea pungens	Blue Spruce	Additional sample requested (Identification Analysis)	1	0	0	0
Picea pungens glauca	Kosters Blue spruce	Cytospora canker; Dieback (*Cytospora* sp./spp.)	1	0	0	0
Poa ; agrostis annua and a. spp.	Mix Annual bluegrass; bentgrass	Heat stress (Abiotic disorder)	0	0	1	0

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Poa ; agrostis annua and a. spp.	Mix Annual bluegrass; bentgrass	Magnaporthe summer patch (*Magnaporthiopsis poae*)	1	0	0	0
Poa sp./spp.	Bluegrass	Curvularia blight; Leaf spot (*Curvularia* sp./spp.)	1	0	0	0
Poa sp./spp.	Bluegrass	High soil moisture (Abiotic disorder)	0	0	1	0
Poa sp./spp.	Bluegrass	Leptosphaerulina leaf spot (*Leptosphaerulina* sp./spp.)	1	0	0	0
Poa sp./spp.	Bluegrass	Magnaporthe summer patch (*Magnaporthiopsis poae*)	1	0	0	0
Populus sp./spp.	Poplar	Eriophyid mites (Family Eriophyidae)	1	0	0	0
Populus sp./spp.	Poplar	Moisture stress (Abiotic disorder)	0	0	1	0
Populus sp./spp.	Poplar	Not pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.) [5]	1	0	0	0
Pyrus communis	Pear	Additional sample requested (Identification Analysis)	1	0	0	0
Pyrus communis	Pear	Root damage (Abiotic disorder)	0	0	1	0
Quercus palustris	Pin Oak	Moisture stress (Abiotic disorder)	0	0	1	0
Quercus palustris	Pin Oak	Oak leaf blister (*Taphrina caerulescens*)	1	0	0	0
Quercus palustris	Pin Oak	Scale insects (Order homoptera)	1	0	0	0
Quercus palustris	Pin Oak	Spider mites (Family Tetranychidae)	1	0	0	0
Quercus phellos	Willow Oak	Leaf spot (*Tubakia dryina*)	1	0	0	0

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Quercus phellos	Willow Oak	Moisture stress (Abiotic disorder)	0	0	1	0
Quercus phellos	Willow Oak	Scale insects (Order homoptera)	1	0	0	0
Quercus phellos	Willow Oak	Spider mites (Family Tetranychidae)	1	0	0	0
Quercus stellata	Post Oak	Armillaria root rot (*Armillaria* sp./spp.)	0	1	0	0
Quercus stellata	Post Oak	Crown rot; Root rot; Stem rot (*Phytophthora* sp./spp.)	0	2	0	0
Quercus virginiana	Live Oak	Armillaria root rot (*Armillaria* sp./spp.)	0	1	0	0
Quercus virginiana	Live Oak	Crown rot; Root rot; Stem rot (*Phytophthora* sp./spp.)	0	1	0	0
Triticum aestivum	Common Wheat	Sooty mold (*Cladosporium* sp./spp.)	1	0	0	0
Triticum aestivum	Common Wheat	Sooty mold; Black dot (*Epicoccum* sp./spp.)	1	0	0	0
Triticum aestivum	Common Wheat	Unspecified pathology (*Alternaria* sp./spp.)	1	0	0	0
Triticum aestivum	Common Wheat	Unspecified pathology (*Fusarium* sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Anthracnose (*Colletotrichum cereale*)	1	0	0	0
Turfgrass mixed species	Turfgrass	Drainage problem (Abiotic disorder)	0	0	1	0
Turfgrass mixed species	Turfgrass	Leptosphaerulina leaf spot (*Leptosphaerulina* sp./spp.)	1	0	0	0

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