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 July 16th through July 22nd , 2013						
Allium sativum	Garlic	Canker (*Embellisia allii*)	1	0	0	0
Allium sativum	Garlic	Fusarium Dry Rot; Bulb Rot (*Fusarium* sp./spp.)	1	0	1	0
Allium sativum	Garlic	Onion Purple (Brown) Blotch (*Alternaria porri*)	0	0	1	0
Allium sativum	Garlic	White Rot (*Stromatinia* (*Sclerotium*) *cepivora* (*cepivorum*))	0	1	0	0
Buxus sp./spp.	Boxwood	Root Rot (Various Fungi)	0	0	1	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (*Calonectria* (ana. Cylindrocladium) *pseudonaviculata (pseudonaviculatum*))	0	2	0	0
Chrysanthemum sp./spp. hybrids	Chrysanthemum	Chrysanthemum Foliar Nematode (*Aphelenchoides ritzema-bosi*)	0	1	0	0
Chrysanthemum sp./spp. hybrids	Chrysanthemum	No Pathogen Found (Identification Analysis)	1	0	0	0
Cryptomeria japonica	Japanese Cedar	Dieback; Canker; Twig Blight (*Botryosphaeria* sp./spp.)	1	0	0	0
Cryptomeria japonica	Japanese Cedar	Moisture Stress (Abiotic disorder)	0	0	1	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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Cryptomeria japonica	Japanese Cedar	Needle Blight (*Phyllosticta cryptomeriae*)	1	0	0	0
Cryptomeria japonica	Japanese Cedar	Pestalotiopsis Needle Blight; Tip Blight (*Pestalotiopsis* sp./spp.)	1	0	0	0
Cryptomeria japonica	Japanese Cedar	Spider Mites (Family Tetranychidae)	0	0	1	0
Cryptomeria japonica	Japanese Cedar	Unidentified Insect (Unidentified Insect)	1	0	0	0
Fragaria sp./spp.	Strawberry	Black Root Rot (Various Fungi)	0	0	1	0
Fragaria sp./spp.	Strawberry	Drainage Problem (Abiotic disorder)	0	0	1	0
Ilex sp./spp.	Holly	Drainage Problem (Abiotic disorder)	0	0	1	0
Ilex sp./spp.	Holly	Phytophthora Crown: Root and/or Stem Rot (*Phytophthora* sp./spp.)	0	1	0	0
Impatiens sp./spp.	Impatiens	Downy Mildew (*Plasmopara obducens*)	1	0	0	0
Lycopersicon esculentum	Tomato	Additional Sample Requested (Identification Analysis)	1	0	0	0

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Pinus thunbergiana	Japanese Black pine	Pine Thrips (*Gnophothrips* sp./spp.)	0	0	1	0
Poa. sp.	Bluegrass	Curvularia Blight; Leaf Spot (*Curvularia* sp./spp.)	1	0	0	0
Poa. sp.	Bluegrass	High Temperature Damage (Abiotic disorder)	0	0	1	0
Poa. sp.	Bluegrass	Pythium Root Dysfunction (*Pythium* sp./spp.)	0	0	1	0
Quercus alba	White Oak	High Soil Moisture (Abiotic disorder)	0	0	1	0
Quercus alba	White Oak	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Quercus alba	White Oak	Root Damage (Abiotic disorder)	0	0	1	0
Quercus palustris	Pin Oak	High Soil Moisture (Abiotic disorder)	0	0	1	0
Quercus palustris	Pin Oak	No Pathogen Found (Identification Analysis)	1	0	0	0
Quercus palustris	Pin Oak	Root Damage (Abiotic disorder)	0	0	1	0
Quercus phellos	Willow Oak	Wood Rot Fungus; Dryadeus Root Rot (*Inonotus dryadeus)*	0	0	1	0
Quercus robur	English Oak	Anthracnose (*Apiognomonia* (*Discula*) *errabunda* (*quercina*) (*umbrinella*))	0	1	0	0
Quercus robur	English Oak	Powdery Mildew (*Oidium* sp./spp.)	1	0	0	0

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Quercus robur	English Oak	Root Damage (Abiotic disorder)	0	0	1	0
Solanum tuberosum	Potato	Insect Damage (Unidentified Insect)	0	0	1	0
Solanum tuberosum	Potato	Late Blight (*Phytophthora infestans*)	0	1	0	0
Turfgrass mixed species	Turfgrass	Anthracnose Basal Rot; Crown Rot (*Colletotrichum* sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Environmental Stress; Problem (Abiotic disorder)	0	0	1	0
Woody ornamentals mixed species	Woody Ornamentals	Herbicide Injury; Exposure (Abiotic disorder)	0	0	1	0
Woody ornamentals mixed species	Woody Ornamentals	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0

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