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 26th through August 1st, 2016						
Acer platanoides	Norway Maple	Alternaria Leaf Spot (*Alternaria* sp./spp.)	1	0	0	0
Acer platanoides	Norway Maple	Cultural/Environmental Problem (Abiotic disorder)	0	0	1	0
Acer platanoides	Norway Maple	Discula Anthracnose (*Discula* sp./spp.)	1	0	0	0
Acer saccharum	Sugar Maple	Verticillium Wilt (*Verticillium* sp./spp.)	1	1	0	0
Agrostis sp./spp.	Bentgrass	Curvularia Blight; Leaf Spot (*Curvularia* sp./spp.)	1	0	0	0
Agrostis sp./spp.	Bentgrass	Leptosphaerulina Leaf Blight (*Leptosphaerulina australis*)	1	0	0	0
Agrostis sp./spp.	Bentgrass	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Allium sativum	Garlic	Stem and Bulb Nematode (*Ditylenchus dipsaci*)	0	1	0	0
Betula sp./spp.	Birch	Insect Damage (Unidentified Insect)	1	0	0	0
Betula sp./spp.	Birch	Insufficient Sample (Identification Analysis)	1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (*Calonectria pseudonaviculata)*	0	1	0	0
Buxus sp./spp.	Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Volutella Leaf Blight; Dieback (V*olutella* sp./spp.)	1	0	0	0
Capsicum sp./spp.	Pepper	Cucumber Mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)	0	1	0	0
Capsicum sp./spp.	Pepper	Nutrient Imbalance (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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Capsicum sp./spp.	Pepper	Potyvirus Group (*Potyvirus* sp./spp.)	0	1	0	0
Capsicum sp./spp.	Pepper	Tomato Spotted Wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
Cercis canadensis	Eastern Redbud	Unspecified pathology (*Cytospora* sp./spp.)	1	0	0	0
Cercis canadensis	Eastern Redbud	Unknown Abiotic Disorder (Abiotic disorder) [30]	0	0	1	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Botrytis Blight (*Botrytis* sp./spp.)	1	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Crown Rot (*Rhizoctonia* sp./spp.)	4	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Crown Rot; Root Rot; Stem Rot (*Phytophthora* sp./spp.)	0	5	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Fusarium Crown Rot (*Fusarium* sp./spp.)	3	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Root-knot Nematodes (*Meloidogyne* sp./spp.)	2	0	0	0
Fragaria x *ananassa*	Commercial Strawberry;	Strawberry Black Root Rot Complex (Various Fungi)	0	0	1	0

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	garden strawberry					
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Verticillium Wilt (*Verticillium* sp./spp.)	1	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Lesion Nematodes (*Pratylenchus* sp./spp.)	1	0	0	0
Fragaria x *ananassa*	Commercial Strawberry; garden strawberry	Plant Parasitic Nematodes (Unspecified Genera)	0	1	0	0
Glycine max	Soybean	Soybean Phytophthora Root and Stem Rot (*Phytophthora sojae*)	1	0	0	0
Helianthus tuberosus	Jerusalem-artichoke	White Mold (*Sclerotinia* sp./spp.)	1	0	0	0
Hemerocallis sp./spp. hybrids	Daylily	Anthracnose Basal Rot; Crown Rot (*Colletotrichum* sp./spp.)	1	0	0	0
Hemerocallis sp./spp. hybrids	Daylily	Insect Damage (Unidentified Insect)	1	0	0	0

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Hemerocallis sp./spp. hybrids	Daylily	Rhizoctonia Crown and Stem Rot (*Rhizoctonia* sp./spp.)	1	0	0	0
Quercus phellos	Willow Oak	Armillaria Root Rot (*Armillaria* sp./spp.)	0	1	0	0
Quercus phellos	Willow Oak	Crown and Root Rot (*Phytophthora* sp./spp.)	1	1	0	0
Quercus phellos	Willow Oak	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Syringa reticulata	Japanese Tree lilac	Hail Damage (Abiotic disorder)	0	0	1	0
Syringa reticulata	Japanese Tree lilac	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Curvularia Blight; Leaf Spot (*Curvularia* sp./spp.)	2	0	0	0
Vaccinium sp./spp.	Blueberry	Dagger Nematodes (*Xiphinema* sp./spp.)	2	1	0	0
Vaccinium sp./spp.	Blueberry	Lesion Nematodes (*Pratylenchus* sp./spp.)	2	1	0	0

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