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 October 15th through October 29th, 2018						
Acer palmatum	Japanese Maple	Phyllosticta leaf spot (*Phyllosticta* sp./spp.)	1	0	0	0
Acer palmatum	Japanese Maple	Transplant shock; Stress (Abiotic disorder)	0	0	1	0
Allium sativum	Garlic	Stem and bulb nematode (Ditylenchus dipsaci)	0	5	0	0
Brassica chinensis var. *chinensis*	Bok Choy; chinese cabbage	Bacterial blight (Unidentified Bacteria)	0	0	1	0
Brassica chinensis var. *chinensis*	Bok Choy; chinese cabbage	Crown and stem rot (*Fusarium* sp./spp.)	0	1	0	0
Buxus sempervirens	Common Boxwood	Boxwood blight; Leaf and stem blight (*Calonectria pseudonaviculata*)	0	1	0	0
Buxus sempervirens	Common Boxwood	Leaf blight (*Volutella buxi*)	1	0	0	0
Buxus sempervirens suffruticosa	Edging Boxwood	High soil moisture (Abiotic disorder)	0	0	1	0
Buxus sempervirens suffruticosa	Edging Boxwood	Root damage (Abiotic disorder)	0	0	1	0

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Buxus sempervirens suffruticosa	Edging Boxwood	Volutella leaf blight; Dieback (*Volutella* sp./spp.)	1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (*Calonectria pseudonaviculata*)	2	2	0	0
Buxus sp./spp.	Boxwood	Boxwood leafminer (Monarthropalpus flavus (buxi))	2	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Macrophoma leaf spot *(Dothiorella candollei*)	1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood mite *(Eurytetranychus buxi*)	1	0	0	0
Buxus sp./spp.	Boxwood	Colletotrichum stem decay (*Colletotrichum* sp./spp.)	1	0	0	0
Buxus sp./spp.	Boxwood	High soil moisture (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Root damage (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (*Volutella* sp./spp.)	3	0	0	0
Carex lupulina	Hop Sedge	Crown and stem rot (*Fusarium* sp./spp.)	1	0	0	0
Carex lupulina	Hop Sedge	Insect damage (Unidentified Insect)	1	0	0	0
Carex lupulina	Hop Sedge	Rhizoctonia crown and stem rot (*Rhizoctonia* sp./spp.)	1	0	0	0
Carex lupulina	Hop Sedge	Spiral nematodes (*Helicotylenchus* sp./spp.)	1	0	0	0
Carex lupulina	Hop Sedge	Unspecified pathology (*Gaeumannomyces* sp./spp.)	0	0	1	0

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Carex sp./spp.	Sedges	Crown and stem rot (*Fusarium* sp./spp.)	1	0	0	0
Carex sp./spp.	Sedges	Insect damage (Unidentified Insect)	1	0	0	0
Carex sp./spp.	Sedges	Rhizoctonia crown and stem rot (*Rhizoctonia* sp./spp.)	1	0	0	0
Carex sp./spp.	Sedges	Spiral nematodes (*Helicotylenchus* sp./spp.)	1	0	0	0
Carex sp./spp.	Sedges	Unspecified pathology (*Gaeumannomyces* sp./spp.)	0	0	1	0
Cedrus deodara	Deodar Cedar	No pathogen found (Identification Analysis)	1	0	0	0
Cedrus deodara	Deodar Cedar	Nutrient imbalance (Abiotic disorder)	0	0	1	0
Cornus alternifolia	Pagoda Dogwood	Phytophthora root and crown rot (*Phytophthora cactorum*)	0	0	1	0
Cornus alternifolia	Pagoda Dogwood	Wood decay fungus (Unidentified Fungus)	1	0	0	0
Cucurbita maxima	Autumn-winter Squash	Cucurbit gummy stem blight (*Stagonosporopsis curcubitacearum*)	1	0	0	0
Cucurbita maxima	Autumn-winter Squash	Phytophthora fruit rot (*Phytophthora* sp./spp.)	0	1	0	0
Cucurbita maxima	Autumn-winter Squash	Unspecified pathology (*Fusarium* sp./spp.)	1	0	0	0
Fagus sylvatica	European Beech	Phytophthora canker (*Phytophthora* sp./spp.)	0	1	0	0

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Ficus sp./spp.	Fig (ornamental)	Brown soft scale (*Coccus hesperidum*)	0	0	1	0
Ficus sp./spp.	Fig (ornamental)	Sooty mold (Unidentified Fungus)	1	0	0	0
Glycine max	Soybean	Additional sample requested (Identification Analysis)	1	0	0	0
Glycine max	Soybean	Soybean cyst nematode (*Heterodera glycines*)	0	1	0	0
Humulus lupulus	Hops	Hop downy mildew *(Pseudoperonospora humuli*)	0	6	0	0
Humulus lupulus	Hops	Nutrient imbalance (Abiotic disorder)	0	0	6	0
Humulus lupulus	Hops	Powdery mildew (*Podosphaera macularis*)	2	0	0	0
Juglans nigra	Black Walnut	Thousand cankers disease (*Geosmithia morbida*)	0	1	0	0
Lagerstroemia indica	Crape Myrtle	Cercospora leaf spot (*Cercospora* sp./spp.)	1	0	0	0
Ligustrum sp./spp.	Privet	Foliar nematodes (Family Aphelenchoididae)	0	2	0	0
Malus domestica	Domestic Apple	Dieback; Canker; Twig blight (*Botryosphaeria* sp./spp.)	0	0	1	0
Malus domestica	Domestic Apple	Leaf spot (*Marssonina* sp./spp.)	1	0	0	0
Prunus avium	Sweet Cherry; mazzard cherry	Cercospora leaf spot (*Cercospora* sp./spp.)	1	0	0	0

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Prunus maritima	Beach Plum	Scab (*Venturia* sp./spp.)	1	0	0	0
Pseudotsuga menziesii	Douglas-fir	Cytospora canker; Dieback (*Cytospora* sp./spp.)	0	1	0	0
Pseudotsuga menziesii	Douglas-fir	Gall (Unidentified Agent)	0	0	1	0
Quercus alba	White Oak	Anthracnose (A*piognomonia errabunda*)	1	0	0	0
Quercus alba	White Oak	Bacterial wetwood; Slime flux (Various Pathogens)	0	0	1	0
Quercus alba	White Oak	Phytophthora canker (*Phytophthora* sp./spp.)	0	1	0	0
Quercus alba	White Oak	Transplant shock; Stress (Abiotic disorder)	0	0	1	0
Quercus alba	White Oak	Wood boring insect damage (Unidentified Wood Boring Insect)	1	0	0	0
Quercus coccinea	Scarlet Oak	Bacterial leaf scorch (*Xylella fastidiosa*)	0	10	0	0
Quercus coccinea	Scarlet Oak	Leaf scorch (Abiotic disorder)	0	0	10	0
Quercus palustris	Pin Oak	Additional sample requested (Identification Analysis)	1	0	0	0
Quercus palustris	Pin Oak	Bacterial leaf scorch (*Xylella fastidiosa*)	7	1	0	0
Quercus rubra	Northern Red oak	Discula anthracnose (*Discula* sp./spp.)	1	0	0	0

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Quercus rubra	Northern Red oak	Leaf spot (*Tubakia dryina*)	1	0	0	0
Quercus rubra	Northern Red oak	Leaf spot (*Tubakia dryina*)	1	0	0	0
Quercus rubra	Northern Red oak	Squirrel damage (Vertebrate Damage)	0	0	1	0
Quercus sp./spp.	Oak	Additional sample requested (Identification Analysis)	1	0	0	0
Quercus sp./spp.	Oak	Bacterial leaf scorch (*Xylella fastidiosa*)	1	0	0	0
Quercus sp./spp.	Oak	Phytophthora canker (*Phytophthora* sp./spp.)	0	1	0	0
Quercus sp./spp.	Oak	Wood boring insect damage (Unidentified Wood Boring Insect)	0	0	1	0
Sambucus sp./spp.	Elderberry	Additional sample requested (Identification Analysis)	1	0	0	0
Sambucus sp./spp.	Elderberry	Nutrient imbalance (Abiotic disorder)	0	0	1	0
Turfgrass mixed species	Turfgrass	Additional sample requested (Identification Analysis)	1	0	0	0
Turfgrass mixed species	Turfgrass	Moisture stress (Abiotic disorder)	0	0	1	0
Ulmus americana	American Elm	Additional sample requested (Identification Analysis)	1	0	0	0
Ulmus americana	American Elm	Bacterial leaf scorch (*Xylella fastidiosa*)	0	2	0	0

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Ulmus americana	American Elm	Dutch elm disease (*Ophiostoma* sp./spp.)	0	1	0	0
Ulmus americana	American Elm	Wood boring beetles (Order Coleoptera)	1	0	0	0
Viburnum prunifolium	Blackhaw	Powdery mildew (*Erysiphe* sp./spp.)	1	0	0	0

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