Cornell University Plant Disease Diagnostic Clinic Diagnostic Review Report

Host		t	Diagnosis		Confider (to genu				
	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	5	Suspected	Inconclusive		

		Time Period Report for October 15 th through October 28 th 2019				
Acer platanoides	Norway Maple	Armillaria root rot; Butt rot (Armillaria sp./spp.)	1	0	0	0
Acer saccharum	Sugar Maple	Crown and root rot (<i>Phytophthora</i> sp./spp.)	0	0	1	0
Acer saccharum	Sugar Maple	Mechanical damage (Abiotic disorder)	0	0	1	0
Acer sp./spp.	Maple	Bacterial leaf scorch (<i>Xylella fastidiosa</i>)	0	1	0	0
Acer sp./spp.	Maple	Root damage (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	No pathogen found (Identification Analysis)	1	0	0	0
Buxus sp./spp.	Boxwood	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Cryptomeria sp./spp.	Cryptomeria	Dieback; Canker (<i>Seiridium</i> sp./spp.)	0	1	0	0
Cryptomeria sp./spp.	Cryptomeria	Moisture stress (Abiotic disorder)	0	0	1	0
<i>Cryptomeria</i> sp./spp.	Cryptomeria	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Cryptomeria</i> sp./spp.	Cryptomeria	Scale insects (Order Homoptera)	1	0	0	0
Cupressus × leylandii	Leyland Cypress	Dieback; Canker (<i>Seiridium</i> sp./spp.)	1	0	0	0

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Cupressus × leylandii	Leyland Cypress	Scale insects (Order Homoptera)	1	0	0	0
Fagus grandifolia	American Beech	Leaf gall nematode (<i>Litylenchus crenatae</i>) [from leaf tissue]	6	0	0	0
Fagus grandifolia	American Beech	Leaf gall nematode (<i>Litylenchus crenatae</i>) [from branch tissue]	0	5	0	0
Fagus sp./spp.	Beech	Leaf gall nematode (<i>Litylenchus crenatae</i>) [from leaf tissue]	3	0	0	0
Fagus sp./spp.	Beech	Leaf gall nematode (<i>Litylenchus crenatae</i>) [from branch tissue]	0	2	0	0
Fagus sp./spp.	Beech	Eriophyid mites (Family Eriophyidae)	1	0	0	0
Hydrangea paniculata	Panicle Hydrangea	Armillaria root rot (<i>Armillaria</i> sp./spp.)	0	1	0	0
Hydrangea paniculata	Panicle Hydrangea	Root damage (Abiotic disorder)	0	0	1	0
Hydrangea paniculata	Panicle Hydrangea	Unspecified pathology (<i>Fusarium</i> sp./spp.)	1	0	0	0
Hydrangea paniculata	Panicle Hydrangea	Unspecified pathology (<i>Phomopsis</i> sp./spp.)	1	0	0	0
Hydrangea paniculata	Panicle Hydrangea	Wood boring insect damage (Unidentified Wood Boring Insect)	1	0	0	0
Lycopersicon esculentum	Tomato	Nutrient imbalance (Abiotic disorder)	0	0	1	0

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Lycopersicon esculentum	Tomato	Potyvirus Group (Potyvirus Group)	0	1	0	0
Lycopersicon esculentum	Tomato	Refer'd to private testing lab (Identification Analysis)	1	0	0	0
Lycopersicon esculentum	Tomato	Tobacco mosaic (TMV) (Tobamovirus Tobacco Mosaic Virus)	0	1	0	0
Pinus strobus	Eastern White pine	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Pinus strobus	Eastern White pine	Pine wilt nematode (Pinewood) (Bursaphelenchus xylophilus)	0	1	0	0
Pinus strobus	Eastern White pine	Root damage (Abiotic disorder)	0	0	1	0
Quercus sp./spp.	Oak	Anthracnose (Discula quercina)	1	0	0	0
Quercus sp./spp.	Oak	Root damage (Abiotic disorder)	0	0	1	0
Quercus velutina	Black Oak	Anthracnose (Discula quercina)	0	1	0	0
Quercus velutina	Black Oak	Leaf scorch (Abiotic disorder)	0	0	1	0
Quercus velutina	Black Oak	Spider mites (Family Tetranychidae)	1	0	0	0
Rheum rhabarbarum	Rhubarb	Dagger nematodes (<i>Xiphinema</i> sp./spp.)	1	0	0	0

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Host Diagnosis Scientific Name Common			Confi (to ge	dence enus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive	

Rheum rhabarbarum	Rhubarb	Lesion nematodes (<i>Pratylenchus</i> sp./spp.)	1	0	0	0
Rheum rhabarbarum	Rhubarb	Pin nematodes (<i>Paratylenchus</i> sp./spp.)	1	0	0	0
Rheum rhabarbarum	Rhubarb	Rhubarb crown rot (<i>Erwinia rhapontici</i>)	0	0	1	0
<i>Thuja</i> sp./spp.	Arborvitae	Algae (General)	1	0	0	0
<i>Thuja</i> sp./spp.	Arborvitae	Dieback; Canker (<i>Seiridium</i> sp./spp.)	1	0	0	0
<i>Thuja</i> sp./spp.	Arborvitae	Moisture stress (Abiotic disorder)	0	0	1	0
Tsuga canadensis	Eastern Hemlock	Scale insects (Order Homoptera)	1	0	0	0
Tsuga canadensis	Eastern Hemlock	Witches broom (unidentified)	0	0	1	0
<i>Tsuga</i> sp./spp.	Hemlock	No pathogen found (Identification Analysis)	1	0	0	0
<i>Tsuga</i> sp./spp.	Hemlock	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Tsuga</i> sp./spp.	Hemlock	Wood boring insect damage (Unidentified Wood Boring Insect)	1	0	0	0
Turfgrass mixed species	Turfgrass	Ascochyta blight (<i>Ascochyta</i> sp./spp.)	1	0	0	0

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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 Image: Confidence (to genus)

Turfgrass mixed species	Turfgrass	High soil moisture (Abiotic disorder)	0	0	1	0
Turfgrass mixed species	Turfgrass	Melting out (Turfgrass) (<i>Drechslera</i> sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Root damage (Abiotic disorder)	1	0	0	0

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