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		Not Detected	Suspected	Inconclusive	
		Time Period Report for October 1st through October 14th 2019					
Acer yangbiense	Maple	Arabis mosaic (Arabis Mosaic Virus (ARMV))	0	1	0	0	
Acer yangbiense	Maple	Nutrient imbalance (Abiotic disorder)	0	0	1	0	
Acer yangbiense	Maple	Phytophthora canker (<i>Phytophthora</i> sp./spp.)	0	0	1	0	
Acer yangbiense	Maple	Potyvirus Group (<i>Potyvirus</i> sp./spp.)	0	1	0	0	
Allium sativum	Garlic	Garlic Botrytis rot (Botrytis porri)	0	0	1	0	
Allium sativum	Garlic	Stem and bulb nematode (<i>Ditylenchus dipsaci</i>)	0	4	0	0	
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)	0	2	0	0	
Buxus sp./spp.	Boxwood	Crown and root rot (<i>Phytophthora</i> sp./spp.)	0	0	1	0	
Buxus sp./spp.	Boxwood	Macrophoma canker (<i>Macrophoma</i> sp./spp.)	1	0	0	0	
Buxus sp./spp.	Boxwood	Root damage (Abiotic disorder)	1	0	1	0	
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (Volutella sp./spp.)	2	0	0	0	
Cannabis sativa	Hemp	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Cannabis sativa	Hemp	Root damage (Abiotic disorder)	0	0	1	0	

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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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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		Not Detected	Suspected	Inconclusive	
Carpinus betulus	European Hornbeam	Root rot (Phytophthora sp./spp.)	0	1	0	0	
Cupressus × leylandii	Leyland Cypress	Cercospora blight (Passalora sequoiae)	1 0 0		0	0	
Glycine max	Soybean	Soybean downy mildew (Peronospora manshurica)	1	0	0	0	
Glycine max	Soybean	Soybean frogeye leaf spot (<i>Cercospora sojina</i>)	1	0	0	0	
Glycine max	Soybean	Soybean sudden death syndrome (Fusarium virguliforme)	0	1	0	0	
Ilex glabra	Inkberry	Black root rot (<i>Thielaviopsis basicola</i>)		1	0	0	
Ilex glabra	Inkberry	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	0	
Ilex glabra	Inkberry	Planting too deep (Abiotic disorder)		0	1	0	
Ligustrum sp./spp.	Privet	Root damage (Abiotic disorder)	1	0	0	0	
Ligustrum sp./spp.	Privet	Root rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0	
Malus domestica	Domestic Apple	Dagger nematodes (Xiphinema sp./spp.)		1 7	0	0	
Malus domestica	Domestic Apple	Lesion nematodes (<i>Pratylenchus</i> sp./spp.)	7	1 2	0	0	

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Diagnostic Review Report

Host		Diagnosis			е		
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
Ophiopogon japonicus	Mondograss; Dwarf lily turf	Anthracnose; Colletotrichum leaf spot (Colletotrichum sp./spp.)		1	0	0	0
Ophiopogon japonicus	Mondograss; Dwarf lily turf	High soil moisture (Abiotic disorder)		0	0	1	0
Ophiopogon japonicus	Mondograss; Dwarf lily turf	Unspecified pathology (<i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Platanus x acerifolia	London Planetree	Branch canker; Massaria (<i>Splanchnonema platani</i>)		0	1	0	0
Platanus x acerifolia	London Planetree	Unspecified pathology (<i>Hapalocystis</i> sp./spp.)		1	0	0	0
Platanus x acerifolia	London Planetree	Unspecified pathology (<i>Phomopsis</i> sp./spp.)		1	0	0	0
Prunus laurocerasus	Cherry laurel	Insect damage (Unidentified Insect)		0	0	1	0
Prunus laurocerasus	Cherry laurel	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Quercus palustris	Pin Oak	Mechanical damage (Abiotic disorder)		0	0	1	0
Quercus palustris	Pin Oak	Wood decay fungus (Unidentified Fungus)		0	1	0	0

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Diagnostic Review Report

		Offiversity Flame Discuse Diagnostic Chille	Diagnostic Neview Neport				
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
Quercus palustris	Pin Oak Bacterial leaf scorch (<i>Xylella fastidiosa</i>)		0	1	0	0	
Quercus palustris	Pin Oak	Leaf scorch (Abiotic disorder)	Leaf scorch (Abiotic disorder)		0	1	0
Quercus rubra	Northern Red oak	Bacterial leaf scorch (Xylella fastidiosa)		0	1	0	0
Quercus rubra	Northern Red oak	Leaf scorch (Abiotic disorder)		0	0	1	0
Quercus sp./spp.	Oak	Bacterial leaf scorch (Xylella fastidiosa)		1	0	0	0
Rhus aromatica	Fragrant Sumac	Fusarium wilt (<i>Fusarium oxysporum</i>)		1	0	0	0
Tilia americana	American (linden) basswood	Mycosphaerella leaf spot (<i>Mycosphaerella</i> sp./spp.)		1	0	0	0
Tilia americana	American (linden) basswood	Root damage (Abiotic disorder)		0	0	1	0
Tilia americana	American (linden) basswood	Unidentified insect egg (Unidentified Insect Egg)		1	0	0	0

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	L	Inversity Flant Disease Diagnostic Chine	Diagnostic Neview Neport		Confi	denc		
Host		Diagnosis		(to genus)				
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Tsuga canadensis	Eastern Hemlock	Moisture stress (Abiotic disorder)		0	0	1	0	
Ulmus americana	American Elm	Bacterial leaf scorch (Xylella fastidiosa)		0	1	0	0	
Ulmus americana	American Elm	Leaf scorch (Abiotic disorder)		0	0	1	0	
Zea mays	Field Corn	Fusarium root; Crown rot (Fusarium sp./spp.)		1	0	0	0	
Zea mays	Field Corn	Rhizoctonia root; Crown rot (<i>Rhizoctonia</i> sp./spp.)		1	0	0	0	
Zea mays	Field Corn	Anthracnose stalk rot (Colletotrichum graminicola)		0	0	1	0	
Zea mays	Field Corn	Corn stalk rot (Gibberella zeae)		1	0	0	0	

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