

Host		Diagnosis	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
		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				

Time Period Report for June 17th through June 23rd, 2014

<i>Abies balsamea</i>	Balsam Fir	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Abies balsamea</i>	Balsam Fir	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>Acer saccharum</i>	Sugar Maple	Additional Sample Requested (Identification Analysis)	1	0	0	0
<i>Acer saccharum</i>	Sugar Maple	Root Damage (Abiotic disorder)	0	0	1	0
<i>Begonia</i> sp./spp.	Begonia	Begonia Wilt; Leaf Spot; Blight (<i>Xanthomonas campestris</i> pv. <i>begoniae</i>)	1	0	0	0
<i>Chaenomeles</i> sp./spp.	Flowering Quince	Fire Blight (<i>Erwinia amylovora</i>)	0	1	0	0
<i>Chaenomeles</i> sp./spp.	Flowering Quince	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>Cotinus coggygria</i>	Common Smoke tree	No Pathogen Found (Identification Analysis)	1	0	0	0
<i>Cotinus coggygria</i>	Common Smoke tree	Oedema; Edema (Abiotic disorder)	0	0	1	0
<i>Hamamelis x intermedia</i>	Witch Hazel arnold promise	Phyllosticta Leaf Spot (<i>Phyllosticta hamamelidis</i>)	1	0	0	0

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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.

Host		Diagnosis	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
		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				
<i>Helianthus sp./spp.</i>	Sunflower	High pH Damage (Abiotic disorder)	0	0	1	0
<i>Helianthus sp./spp.</i>	Sunflower	Iron Deficiency (Abiotic disorder)	0	0	1	0
<i>Helianthus sp./spp.</i>	Sunflower	Unspecified pathology (<i>Olpidium sp.</i>)	1	0	0	0
<i>Lycopersicon esculentum</i>	Tomato	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0
<i>Lycopersicon esculentum</i>	Tomato	Genetic Disorders (Abiotic disorder)	0	0	2	0
<i>Lycopersicon esculentum</i>	Tomato	Tobacco Mosaic (Tobacco Mosaic Virus (TMV))	0	1	0	0
<i>Lycopersicon esculentum</i>	Tomato	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>Malus sp./spp.</i>	Crabapple	High Soil Moisture (Abiotic disorder)	0	0	1	0
<i>Malus sp./spp.</i>	Crabapple	Rust (<i>Gymnosporangium sp./spp.</i>)	2	0	0	0
<i>Ocimum basilicum</i>	Sweet Basil	Downy Mildew (<i>Peronospora belbahrii</i>)	0	1	0	0
<i>Ocimum basilicum</i>	Sweet Basil	Sunscald (Abiotic disorder)	0	0	1	0

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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.

Host		Diagnosis	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
		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				
<i>Paeonia lactiflora</i>	Peony	Tobacco Rattle (Tobacco Rattle Virus (TRV))	0	0	1	0
<i>Pinus sylvestris</i>	Scotch Pine	Brown Spot (<i>Mycosphaerella (Dothistroma) pini</i>)	1	0	0	0
<i>Prunus</i> sp./spp.	Stone Fruits	No Pathogen Found (Identification Analysis)	2	0	0	0
<i>Prunus</i> sp./spp.	Stone Fruits	Plum Pox (Plum Pox Virus (PPV))	0	2	0	0
<i>Prunus</i> sp./spp.	Stone Fruits	Prune Dwarf (Prune Dwarf Virus (PDV))	0	2	0	0
<i>Prunus</i> sp./spp.	Stone Fruits	Prunus Necrotic Ringspot (Prunus Necrotic Ringspot Virus (PNRSV))	0	2	0	0
<i>Prunus</i> sp./spp.	Stone Fruits	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0
<i>Rubus</i> sp./spp.	Raspberry	Cane Blight; Canker (<i>Leptosphaeria (Coniothyrium) coniothyrium (fuckelli)</i>)	1	0	0	0
<i>Salvia</i> sp./spp.	Salvia (sage)	High Soluble Salt (Abiotic disorder)	0	0	1	0
<i>Salvia</i> sp./spp.	Salvia (sage)	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Thuja occidentalis</i>	North. White (American) cedar	Needle Dieback (<i>Phyllosticta</i> sp./spp.)	1	0	0	0
<i>Thuja occidentalis</i>	North. White (American) cedar	Scale Insects (Order homoptera)	1	0	0	0

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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.

Host		Diagnosis	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
		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				
<i>Thuja occidentalis</i>	North. White (American) cedar	Winter Injury (Abiotic disorder)	0	0	1	0
<i>Thuja sp./spp.</i>	Arborvitae	Deer Damage (Abiotic disorder)	0	0	1	0
<i>Thuja sp./spp.</i>	Arborvitae	Leaf Spot (<i>Pestalotiopsis (Pestalotia) sp./spp.</i>)	1	0	0	0
<i>Thuja sp./spp.</i>	Arborvitae	Winter Injury (Abiotic disorder)	0	0	1	0
<i>Thuja sp./spp.</i>	Arborvitae	Cultural/Environmental Problem (Abiotic disorder)	0	0	1	0
<i>Thuja sp./spp.</i>	Arborvitae	Needle Dieback (<i>Phyllosticta sp./spp.</i>)	1	0	0	0
Turfgrass mixed species	Turfgrass	Pythium Root Dysfunction (<i>Pythium sp./spp.</i>)	0	0	1	0
Turfgrass mixed species	Turfgrass	Algae (General)	2	0	0	0
Turfgrass mixed species	Turfgrass	Anthracnose Basal Rot; Crown Rot (<i>Colletotrichum sp./spp.</i>)	2	0	0	0
Turfgrass mixed species	Turfgrass	Anthracnose; Colletotrichum Leaf Spot (<i>Colletotrichum sp./spp.</i>)	1	0	0	0

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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.

Host		Diagnosis	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
		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				
Turfgrass mixed species	Turfgrass	Brown Patch (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Leptosphaerulina Leaf Spot (<i>Leptosphaerulina</i> sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Pythium Root and/or Crown Rot (<i>Pythium</i> sp./spp.)	3	0	0	0
<i>Vaccinium</i> sp./spp.	Blueberry	Phomopsis Canker and Twig Blight (<i>Diaporthe (Phomopsis) vaccinii</i>)	1	0	0	0

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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.