

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 19th through June 25th 2018

Scientific Name	Common Name	Diagnosis	Confirmed	Not Detected	Suspected	Inconclusive
<i>Acer saccharum</i>	Sugar Maple	Maple canker (<i>Stegonsporium</i> sp./spp.)	1	0	0	0
<i>Acer saccharum</i>	Sugar Maple	Verticillium wilt (<i>Verticillium</i> sp./spp.)	0	0	1	0
<i>Agrostis stolonifera</i>	Creeping Bentgrass	Lesion nematodes (<i>Pratylenchus</i> sp./spp.)	1	0	0	0
<i>Agrostis stolonifera</i>	Creeping Bentgrass	Ring nematodes (<i>Criconemella</i> sp./spp.)	2	0	0	0
<i>Agrostis stolonifera</i>	Creeping Bentgrass	Unknown abiotic disorder (Abiotic disorder)	0	0	2	0
<i>Carex lupulina</i>	Hop Sedge	Lance nematodes (<i>Hoplolaimus</i> sp./spp.)	1	0	0	0
<i>Carex lupulina</i>	Hop Sedge	Spiral nematodes (<i>Helicotylenchus</i> sp./spp.)	1	0	0	0
<i>Carex lupulina</i>	Hop Sedge	Insecticide injury (Abiotic disorder)	1	0	0	0
<i>Carex lupulina</i>	Hop Sedge	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Impatiens walleriana</i>	Impatiens	Downy mildew (<i>Plasmopara obducens</i>)	2	0	0	0
<i>Lycopersicon esculentum</i>	Tomato	Late blight (<i>Phytophthora infestans</i>)	0	5	0	0
<i>Malus domestica</i>	Domestic Apple	Plant parasitic nematodes (Unspecified Genera)	0	1	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>Malus domestica</i>	Domestic Apple	Lesion nematodes (<i>Pratylenchus</i> sp./spp.)	3	1	0	0
<i>Malus domestica</i>	Domestic Apple	Dagger nematodes (<i>Xiphinema</i> sp./spp.)	3	1	0	0
<i>Malus domestica</i>	Domestic Apple	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Petunia</i> sp./spp. hybrids	Petunias	Late blight (<i>Phytophthora infestans</i>)	0	2	0	0
<i>Pinus</i> sp./spp.	Pine	Brown spot; Needle blight (<i>Mycosphaerella dearnessii</i>)	1	0	0	0
<i>Pinus strobus</i>	Eastern White pine	Brown spot; Needle blight (<i>Mycosphaerella dearnessii</i>)	1	0	0	0
<i>Pinus strobus</i>	Eastern White pine	Unspecified pathology (<i>Septorioides strobii</i>)	2	0	0	0
<i>Pinus strobus</i>	Eastern White pine	Jelly fungus (<i>Exidia</i> sp./spp.)	0	0	1	0
<i>Platanus x acerifolia</i>	London Planetree	Branch canker; Massaria (<i>Splanchnonema platani</i>)	1	0	0	0
<i>Platanus x acerifolia</i>	London Planetree	Unspecified pathology (<i>Hapalocystis</i> sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Dense thatch layer (Abiotic disorder)	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	Insect damage (Unidentified Insect)	0	0	1	0
Turfgrass mixed species	Turfgrass	Pythium root and/or crown rot (<i>Pythium</i> sp./spp.)	1	0	0	0
<i>Ulmus americana</i>	American Elm	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Ulmus americana</i>	American Elm	Dutch elm disease (<i>Ophiostoma</i> sp./spp.)	4	1	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.