

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 8th through June 21st, 2021

<i>Acer palmatum</i>	Japanese Maple	Cytospora canker; Dieback (<i>Cytospora</i> sp./spp.)	1	0	0	0
<i>Acer palmatum</i>	Japanese Maple	Verticillium wilt (<i>Verticillium</i> sp./spp.)	1	0	0	0
<i>Acer saccharinum</i>	Silver Maple	Leaf blister (<i>Taphrina</i> sp./spp.)	2	0	0	0
<i>Acer saccharum</i>	Sugar Maple	Verticillium wilt (<i>Verticillium</i> sp./spp.)	1	0	0	0
<i>Acer</i> sp./spp.	Maple	Leaf blister (<i>Taphrina</i> sp./spp.)	1	0	0	0
<i>Acer</i> sp./spp.	Maple	Maple leaf spot (<i>Phyllosticta minima</i>)	1	0	0	0
<i>Camellia japonica</i>	Common Camellia	Oedema; Edema (Abiotic disorder)	0	0	1	0
<i>Camellia japonica</i>	Common Camellia	Purple camellia mite (<i>Calacarus carinatus</i>)	0	0	1	0
<i>Camellia japonica</i>	Common Camellia	Twig blight (<i>Fusicoccum</i> sp./spp.)	1	0	0	0
<i>Camellia sasanqua</i>	Sasanqua Camellia	Glomerella canker (<i>Colletotrichum gloeosporioides</i>)	1	0	0	0
<i>Cornus</i> sp./spp.	Dogwood	Insufficient sample (Identification Analysis)	1	0	0	0
<i>Fagus sylvatica atropunicea</i>	Copper Beech	Phytophthora canker (<i>Phytophthora</i> sp./spp.)	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>Gleditsia sp./spp.</i>	Honeylocust	Discula anthracnose (<i>Discula sp./spp.</i>)	1	0	0	0
<i>Gleditsia sp./spp.</i>	Honeylocust	Root damage (Abiotic disorder)	0	0	1	0
<i>Glycine max</i>	Soybean	Bulb mite (<i>Rhizoglyphus sp./spp.</i>)	1	0	0	0
<i>Glycine max</i>	Soybean	Insect damage (Unidentified Insect)	0	0	1	0
<i>Glycine max</i>	Soybean	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Humulus lupulus</i>	Hops	Hop downy mildew (<i>Pseudoperonospora humuli</i>)	1	0	0	0
<i>Humulus lupulus</i>	Hops	Twospotted spider mite (<i>Tetranychus urticae</i>)	1	0	0	0
<i>Ligustrum sp./spp.</i>	Ligustrum; Privet	Alternaria leaf spot (<i>Alternaria sp./spp.</i>)	1	0	0	0
<i>Ligustrum sp./spp.</i>	Ligustrum; Privet	Rust mites (Order Acari)	1	0	0	0
<i>Ligustrum sp./spp.</i>	Ligustrum; Privet	Wood decay fungus (Unidentified Fungus)	1	0	0	0
<i>Lupinus sp/spp.</i>	Lupine	Fusarium root rot (<i>Fusarium sp./spp.</i>)	1	0	0	0
<i>Lupinus sp/spp.</i>	Lupine	Rhizoctonia crown and stem rot (<i>Rhizoctonia sp./spp.</i>)	1	0	0	0
<i>Lupinus sp/spp.</i>	Lupine	Unknown abiotic disorder (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>Magnolia grandiflora</i>	Southern Magnolia	Septoria leaf spot (<i>Septoria</i> sp./spp.)	1	0	0	0
<i>Malus domestica</i>	Domestic Apple	Fire blight (<i>Erwinia amylovora</i>)	1	0	0	0
<i>Matthiola</i> sp./spp.	Stocks	High soil moisture (Abiotic disorder)	0	0	1	0
<i>Matthiola</i> sp./spp.	Stocks	Sclerotinia stem rot (<i>Sclerotinia</i> sp./spp.)	1	0	0	0
<i>Matthiola</i> sp./spp.	Stocks	Wire stem (<i>Rhizoctonia solani</i>)	1	0	0	0
<i>Ocimum basilicum</i>	Sweet Basil	Basil downy mildew (<i>Peronospora belbahrii</i>)	0	1	0	0
<i>Ocimum basilicum</i>	Sweet Basil	Thrips damage (Unidentified Thrips)	1	0	0	0
<i>Picea abies</i>	Norway Spruce	No pathogen found (Identification Analysis)	1	0	0	0
<i>Picea abies</i>	Norway Spruce	Root problem (Unknown Cause)	0	0	1	0
<i>Rhus aromatica</i>	Fragrant Sumac	Powdery mildew (<i>Oidium</i> sp./spp.)	1	0	0	0
<i>Rhus typhina</i>	Staghorn Sumac	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Rhus typhina</i>	Staghorn Sumac	No pathogen found (Identification Analysis)	1	0	0	0
<i>Rudbeckia hirta</i>	Blackeyed Susan	Septoria leaf spot (<i>Septoria rudbeckiae</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>Saccharum officinarum</i>	Sugarcane	Fusarium root rot (<i>Fusarium fujikuroi</i>)	1	0	0	0
<i>Solanum lycopersicum</i>	Tomato	Tomato pith necrosis (<i>Pseudomonas</i> sp./spp.)	0	0	1	0
<i>Solanum lycopersicum</i>	Tomato	Verticillium wilt (<i>Verticillium</i> sp./spp.)	1	0	0	0
<i>Stevia rebaudiana</i>	Stevia	Broad mite (<i>Polyphagotarsonemus latus</i>)	1	0	0	0
<i>Stevia rebaudiana</i>	Stevia	No pathogen found (Identification Analysis)	1	0	0	0
<i>Ulmus americana</i>	American Elm	Dutch elm disease (<i>Ophiostoma</i> sp./spp.)	2	0	0	0
<i>Ulmus rubra</i>	Slippery (forest) elm	Dutch elm disease (<i>Ophiostoma</i> sp./spp.)	1	0	0	0
<i>Wisteria</i> sp./spp.	Wisteria	Anthracnose (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
<i>Wisteria</i> sp./spp.	Wisteria	Nutritional deficiency (Abiotic disorder)	0	0	1	0
<i>Wisteria</i> sp./spp.	Wisteria	Root damage (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.