

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 May 30th through June 5th, 2017

		Time Period Report for May 30 th through June 5 th , 2017				
<i>Abies balsamea</i>	Balsam Fir	Cytospora canker; Dieback (<i>Cytospora</i> sp./spp.)	0	0	1	0
<i>Abies balsamea</i>	Balsam Fir	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Abies concolor</i>	White Fir	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Allium cepa</i>	Onion	Needle nematodes (<i>Longidorus</i> sp./spp.)	1	0	0	0
<i>Argyranthemum frutescens</i>	Marguerite	Bacterial blight/wilt (Unidentified Bacterium)	1	0	0	0
<i>Brassica oleracea acephala</i>	Kale	Mold; Mildew (<i>Chaetomium</i> sp./spp.)	1	0	0	0
<i>Brassica oleracea acephala</i>	Kale	Pythium root and/or crown rot (<i>Pythium</i> sp./spp.)	1	0	0	0
<i>Brassica oleracea acephala</i>	Kale	Pythium root rot (<i>Pythium aphanidermatum</i>)	0	0	1	0
<i>Hosta</i> sp./spp.	Hosta	Hosta virus X (HVX) (Potexvirus Hosta Virus X)	0	1	0	0
<i>Hosta</i> sp./spp.	Hosta	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	0
<i>Hosta</i> sp./spp.	Hosta	No pathogen found (Identification Analysis)	1	0	0	0
<i>Hosta</i> sp./spp.	Hosta	Potyvirus Group (Potyvirus sp./spp.)	0	1	0	0
<i>Hosta</i> sp./spp.	Hosta	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	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>Hosta</i> sp./spp.	Hosta	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Kalmia latifolia</i>	Mountain Laurel	Armillaria root rot (<i>Armillaria</i> sp./spp.)	0	1	0	0
<i>Kalmia latifolia</i>	Mountain Laurel	Crown rot; Root rot; Stem rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Kalmia latifolia</i>	Mountain Laurel	Planting too deep (Abiotic disorder)	0	0	1	0
<i>Ligustrum</i> sp./spp.	Privet	Alternaria leaf spot (<i>Alternaria</i> sp./spp.)	1	0	0	0
<i>Ligustrum</i> sp./spp.	Privet	Privet bud mite (<i>Aculus ligustri</i>)	0	0	1	0
<i>Lycopersicon esculentum</i>	Tomato	Chemical injury (Abiotic disorder)	0	0	1	0
<i>Lycopersicon esculentum</i>	Tomato	Low pH; Nutrient imbalance (Abiotic disorder)	0	0	1	0
<i>Lycopersicon esculentum</i>	Tomato	No pathogen found (Identification Analysis)	1	0	0	0
<i>Melissa officinalis</i>	Lemon Balm	Insect damage (Unidentified Insect)	0	0	1	0
<i>Melissa officinalis</i>	Lemon Balm	Referred to specialist (Identification Analysis)	1	0	0	0
<i>Melissa officinalis</i>	Lemon Balm	Rhizoctonia root; Crown rot (<i>Rhizoctonia</i> sp./spp.)	0	1	0	0
<i>Melissa officinalis</i>	Lemon Balm	Septoria leaf spot (<i>Septoria</i> sp./spp.)	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
<i>Ophiopogon japonicus</i>	Mondograss; Dwarf lily turf	Anthracnose; Colletotrichum leaf spot (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
<i>Ophiopogon japonicus</i>	Mondograss; Dwarf lily turf	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Picea abies</i>	Norway Spruce	High soil moisture (Abiotic disorder)	0	0	1	0
<i>Picea abies</i>	Norway Spruce	No pathogen found (Identification Analysis)	1	0	0	0
<i>Picea abies</i>	Norway Spruce	Winter injury (Abiotic disorder)	0	0	1	0
<i>Picea</i> sp./spp.	Spruce	Cytospora canker; Dieback (<i>Cytospora</i> sp./spp.)	0	0	1	0
<i>Picea</i> sp./spp.	Spruce	Drought stress damage (Abiotic disorder)	0	0	1	0
<i>Picea</i> sp./spp.	Spruce	Rhizosphaera needle cast (<i>Rhizosphaera</i> sp./spp.)	1	0	0	0
<i>Picea</i> sp./spp.	Spruce	Environmental stress; Problem (Abiotic disorder)	0	0	1	0
<i>Picea</i> sp./spp.	Spruce	Spruce spider mite (<i>Oligonychus ununguis</i>)	0	0	2	0
<i>Picea</i> sp./spp.	Spruce	Stigmata needle blight (<i>Stigmata lautii</i>)	1	0	0	0
<i>Pieris japonica</i>	Japanese Andromeda	Armillaria root rot (<i>Armillaria</i> sp./spp.)	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>Pieris japonica</i>	Japanese Andromeda	Planting too deep (Abiotic disorder)	0	0	1	0
<i>Pieris japonica</i>	Japanese Andromeda	Wood decay fungus (Unidentified Fungus)	1	0	0	0
<i>Pisum sativum</i>	Garden Pea	Pythium root and/or crown rot (<i>Pythium</i> sp./spp.)	1	0	0	0
<i>Thuja</i> sp./spp.	Arborvitae	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Thuja</i> sp./spp.	Arborvitae	Root damage (Abiotic disorder)	0	0	1	0
<i>Thuja</i> sp./spp.	Arborvitae	Winter injury (Abiotic disorder)	0	0	1	0
<i>Ulmus americana</i>	American Elm	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Ulmus americana</i>	American Elm	Root damage (Abiotic disorder)	0	0	1	0
<i>Ulmus americana</i>	American Elm	Dutch elm disease (<i>Ophiostoma</i> sp./spp.)	2	2	0	0
<i>Vaccinium</i> sp./spp.	Blueberry	Mummy berry (<i>Monilinia vaccinii-corymbosi</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.