

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 October 30th through November 12th, 2018

Time Period Report for October 30 th through November 12 th , 2018						
<i>Acer palmatum</i>	Japanese Maple	Anthracnose (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
<i>Acer palmatum</i>	Japanese Maple	Discula anthracnose (<i>Discula</i> sp./spp.)	1	0	0	0
<i>Agastache</i> sp./spp.	Giant Hyssop	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)	0	0	1	0
<i>Agastache</i> sp./spp.	Giant Hyssop	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	0
<i>Agastache</i> sp./spp.	Giant Hyssop	Referred to specialist (Identification Analysis)	1	0	0	0
<i>Agastache</i> sp./spp.	Giant Hyssop	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
<i>Agastache</i> sp./spp.	Giant Hyssop	Unidentified virus (Unidentified Virus)	0	0	1	0
<i>Ajuga</i> sp./spp.	Bugle-weed	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Ajuga</i> sp./spp.	Bugle-weed	Rhizoctonia crown and stem rot (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
<i>Ajuga</i> sp./spp.	Bugle-weed	Unspecified pathology (<i>Fusarium</i> sp./spp.)	1	0	0	0
<i>Buxus sempervirens</i>	Common Boxwood	Boxwood blight; Leaf and stem blight (<i>Calonectria pseudonaviculata</i>)	2	0	0	0
<i>Buxus</i> sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (<i>Calonectria pseudonaviculata</i>)	10	0	0	0
<i>Buxus</i> sp./spp.	Boxwood	Boxwood Volutella blight; Canker (<i>Volutella buxi</i>)	1	0	0	0
<i>Cedrus atlantica glauca</i>	Blue Atlas cedar	High soil moisture (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 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	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
<i>Cedrus atlantica glauca</i>	Blue Atlas cedar	Unspecified pathology (<i>Rhizosphaera</i> sp./spp.)	1	0	0	0
<i>Diospyros</i> sp./spp.	Persimmon (ornamental)	Anthracnose (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
<i>Diospyros</i> sp./spp.	Persimmon (ornamental)	High soil moisture (Abiotic disorder)	0	0	1	0
<i>Diospyros</i> sp./spp.	Persimmon (ornamental)	Unspecified pathology (<i>Pestalotiopsis</i> sp./spp.)	1	0	0	0
<i>Fragaria x ananassa</i>	Commercial Strawberry; garden strawberry	Herbicide injury; Exposure (Abiotic disorder)	0	0	1	0
<i>Fragaria x ananassa</i>	Commercial Strawberry; garden strawberry	No pathogen found (Identification Analysis)	1	0	0	0
<i>Fragaria x ananassa</i>	Commercial Strawberry; garden strawberry	Nutrient imbalance (Abiotic disorder)	0	0	1	0
<i>Lycopersicon esculentum</i>	Tomato	Oedema; Edema (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 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	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
<i>Lycopersicon esculentum</i>	Tomato	Unidentified bacteria (Unidentified Bacteria)	1	0	0	0
<i>Magnolia grandiflora</i>	Southern Magnolia	Algal leaf spot (<i>Cephaleuros</i> sp./spp.)	1	0	0	0
<i>Magnolia grandiflora</i>	Southern Magnolia	Root damage (Abiotic disorder)	0	0	1	0
<i>Magnolia grandiflora</i>	Southern Magnolia	Scale insects (Order Homoptera)	1	0	0	0
<i>Magnolia grandiflora</i>	Southern Magnolia	Sooty mold (Unidentified Fungus)	1	0	0	0
<i>Magnolia grandiflora</i>	Southern Magnolia	Spider mites (Family Tetranychidae)	1	0	0	0
<i>Magnolia liliiflora (quinquepeta)</i>	Lily Magnolia	High soil moisture (Abiotic disorder)	0	0	1	0
<i>Magnolia liliiflora (quinquepeta)</i>	Lily Magnolia	Scale insects (Order Homoptera)	1	0	0	0
<i>Magnolia liliiflora (quinquepeta)</i>	Lily Magnolia	Sooty mold (Unidentified Fungus)	1	0	0	0
<i>Magnolia liliiflora (quinquepeta)</i>	Lily Magnolia	Unspecified pathology (<i>Colletotrichum</i> sp./spp.)	2	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>Malus domestica</i>	Domestic Apple	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)	0	0	1	0
<i>Malus domestica</i>	Domestic Apple	Sooty mold (Unidentified Fungus)	1	0	0	0
<i>Malus domestica</i>	Domestic Apple	Wound canker (Abiotic disorder)	0	0	1	0
<i>Ophiopogon japonicus</i>	Mondgrass; Dwarf lily turf	Anthracnose; Colletotrichum leaf spot (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
<i>Ophiopogon japonicus</i>	Mondgrass; Dwarf lily turf	High soil moisture (Abiotic disorder)	0	0	1	0
<i>Ophiopogon japonicus</i>	Mondgrass; Dwarf lily turf	Pythium stem rot (<i>Pythium splendens</i>)	1	0	0	0
<i>Ophiopogon japonicus</i>	Mondgrass; Dwarf lily turf	Root-knot nematodes (<i>Meloidogyne</i> sp./spp.)	1	0	0	0
<i>Ophiopogon japonicus</i>	Mondgrass; Dwarf lily turf	Unspecified pathology (<i>Fusarium</i> sp./spp.)	1	0	0	0
<i>Ophiopogon japonicus</i>	Mondgrass; Dwarf lily turf	Unspecified pathology (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
<i>Osmanthus fragrans</i>	Sweet Olive; tea olive	High soil moisture (Abiotic disorder)	0	0	1	0
<i>Osmanthus fragrans</i>	Sweet Olive; tea olive	Unspecified pathology (<i>Colletotrichum</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
		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>Pachysandra procumbens</i>	Allegheny Spurge	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Pachysandra procumbens</i>	Allegheny Spurge	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)	0	0	1	0
<i>Pachysandra procumbens</i>	Allegheny Spurge	Referred to specialist (Identification Analysis)	1	0	0	0
<i>Pachysandra procumbens</i>	Allegheny Spurge	Unidentified virus (Unidentified Virus)	0	0	1	0
<i>Picea pungens</i>	Blue Spruce	High soil moisture (Abiotic disorder)	0	0	1	0
<i>Picea pungens</i>	Blue Spruce	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Picea pungens</i>	Blue Spruce	Planting too deep (Abiotic disorder)	0	0	1	0
<i>Pinus taeda</i>	Loblolly Pine	No pathogen found (Identification Analysis)	1	0	0	0
<i>Pinus taeda</i>	Loblolly Pine	Root damage (Abiotic disorder)	0	0	1	0
<i>Pinus taeda</i>	Loblolly Pine	Scale insects (Order Homoptera)	1	0	0	0
<i>Pyracantha</i> sp./spp.	Firethorn	Anthracnose fruit rot (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
<i>Pyracantha</i> sp./spp.	Firethorn	Twig blight (<i>Fusicoccum</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 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	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
<i>Pyracantha</i> sp./spp.	Firethorn	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
<i>Rhus aromatica</i>	Fragrant Sumac	Additional sample requested (Identification Analysis)	1	0	0	0
<i>Rhus aromatica</i>	Fragrant Sumac	Root damage (Abiotic disorder)	0	0	1	0
<i>Solanum tuberosum</i>	Potato	Bacterial soft rot (<i>Pectobacterium</i> sp.)	1	0	0	0
<i>Zea mays</i>	Corn (forage-fodder-silage)	Additional sample requested (Identification Analysis)	2	0	0	0
<i>Zea mays</i>	Corn (forage-fodder-silage)	Anthracnose stalk rot (<i>Colletotrichum graminicola</i>)	1	0	0	0
<i>Zingiber officinale</i>	Garden Ginger	Bacterial wilt (<i>Ralstonia solanacearum</i>)	1	0	0	0
<i>Zingiber officinale</i>	Garden Ginger	Bacterial wilt; Southern bacterial wilt (<i>Ralstonia solanacearum</i> race 3 biovar 2)	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.