

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 April 22nd through April 28th, 2014

Scientific Name	Common Name	Diagnosis	Confirmed	Not Detected	Suspected	Inconclusive
<i>Buxus</i> sp./spp.	Boxwood	Crown and Root Rot (<i>Phytophthora</i> sp./spp.)	0	2	0	0
<i>Buxus</i> sp./spp.	Boxwood	Moisture Stress (Abiotic disorder)	0	0	2	0
<i>Buxus</i> sp./spp.	Boxwood	Volutella Leaf Blight; Dieback (<i>Volutella</i> sp./spp.)	3	0	0	0
<i>Buxus</i> sp./spp.	Boxwood	Winter Injury (Abiotic disorder)	0	0	2	0
<i>Buxus</i> sp./spp.	Boxwood	Additional Sample Requested (Identification Analysis)	1	0	0	0
<i>Buxus</i> sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (<i>Calonectria</i> (ana. <i>Cylindrocladium</i>) <i>pseudonaviculata</i> (<i>pseudonaviculatum</i>))	1	3	0	0
<i>Buxus</i> sp./spp.	Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0
<i>Buxus</i> sp./spp.	Boxwood	Volutella Canker; Leaf Blight (<i>Pseudonectria</i> (ana. <i>Volutella</i>) <i>pachysandricola</i> (<i>pachysandrae</i>))	1	0	0	0
<i>Ilex x meserveae</i>	Blue Holly	Black Root Rot (<i>Thielaviopsis</i> (<i>Chalara</i>) <i>basicola</i> (<i>elegans</i>))	1	0	0	0
<i>Ocimum basilicum</i>	Sweet Basil	Bacterial Leaf Spot (<i>Pseudomonas</i> sp./spp.)	1	0	0	0
<i>Petunia</i> sp./spp. hybrids	Petunias	Nutrient Imbalance (Abiotic disorder)	0	0	1	0
<i>Petunia</i> sp./spp. hybrids	Petunias	Tobacco Mosaic (Tobacco Mosaic Virus (TMV))	0	2	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>Picea pungens</i>	Blue Spruce	Rhizosphaera Needle Cast (<i>Rhizosphaera</i> sp./spp.)	1	0	0	0
<i>Picea pungens</i>	Blue Spruce	Weir's Cushion Rust (<i>Chrysomyxa weirii</i>)	0	0	1	0
<i>Tsuga canadensis</i>	Eastern Hemlock	Chemical Injury (Abiotic disorder)	0	0	1	0
<i>Tsuga canadensis</i>	Eastern Hemlock	High Soil Moisture (Abiotic disorder)	0	0	1	0
<i>Tsuga canadensis</i>	Eastern Hemlock	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Verbena</i> sp./spp.	Verbena	Bacterial Leaf Spot (<i>Pseudomonas</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.