

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 10th through May 16th, 2016

<i>Buxus</i> sp./spp.	Boxwood	Root Damage (Abiotic disorder)	0	0	3	0
<i>Buxus</i> sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (<i>Calonectria pseudonaviculata</i>)	0	4	0	0
<i>Buxus</i> sp./spp.	Boxwood	Boxwood Leafminer (<i>Monarthropalpus flavus (buxi)</i>)	0	0	2	0
<i>Buxus</i> sp./spp.	Boxwood	Boxwood Mite (<i>Eurytetranychus buxi</i>)	0	0	1	0
<i>Buxus</i> sp./spp.	Boxwood	Boxwood Volutella Blight; Canker (<i>Volutella buxi</i>)	2	0	0	0
<i>Buxus</i> sp./spp.	Boxwood	Macrophoma Leaf Spot (<i>Macrophoma</i> sp./spp.)	2	0	0	0
<i>Calibrachoa</i> sp./spp.	Million Bells	Crown Rot; Root Rot; Stem Rot (<i>Phytophthora</i> sp./spp.)	0	2	0	0
<i>Calibrachoa</i> sp./spp.	Million Bells	Stem Rot (<i>Botrytis</i> sp./spp.)	2	0	0	0
<i>Calibrachoa</i> sp./spp.	Million Bells	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0
<i>Calibrachoa</i> sp./spp.	Million Bells	Unspecified Pathology (<i>Fusarium</i> sp./spp.)	2	0	0	0
<i>Cornus florida</i>	Flowering Dogwood	Dogwood Anthracnose (<i>Discula destructiva</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.

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

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	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0
<i>Lycopersicon esculentum</i>	Tomato	Potyvirus Group (Potyvirus Group)	0	1	0	0
<i>Lycopersicon esculentum</i>	Tomato	Septoria Leaf Spot (<i>Septoria lycopersici</i>)	0	1	0	0
<i>Lycopersicon esculentum</i>	Tomato	Tobacco Mosaic (Tobacco Mosaic Virus (TMV))	0	1	0	0
<i>Lycopersicon esculentum</i>	Tomato	Unknown Abiotic Disorder (Abiotic disorder)	0	0	3	0
<i>Lycopersicon</i> sp./spp.	Tomato	Late Blight (<i>Phytophthora infestans</i>)	0	1	0	0
<i>Lycopersicon</i> sp./spp.	Tomato	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Lycopersicon</i> sp./spp.	Tomato	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0
<i>Ocimum basilicum</i>	Sweet Basil	Bacterial Leaf Spot (<i>Pseudomonas cichorii</i>)	0	0	1	0
<i>Petroselinum crispum</i>	Parsley	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	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>Petroselinum crispum</i>	Parsley	Magnesium Deficiency (Abiotic disorder)	0	0	1	0
<i>Petroselinum crispum</i>	Parsley	Potyvirus Group (Potyvirus Group)	0	1	0	0
<i>Picea pungens</i>	Blue Spruce	Spruce Rust Mite (<i>Nalepella halourga</i>)	0	0	1	0
<i>Picea pungens</i>	Blue Spruce	Spruce Spider Mite (<i>Oligonychus ununguis</i>)	0	0	1	0
<i>Picea pungens</i>	Blue Spruce	Stigmata Needle Blight (<i>Stigmata lautii</i>)	1	0	0	0
<i>Pinus taeda</i>	Loblolly Pine	Beetles (Order coleoptera)	1	0	0	0
<i>Pinus taeda</i>	Loblolly Pine	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Pinus taeda</i>	Loblolly Pine	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>Solanum tuberosum</i>	Potato	Unspecified Pathology (<i>Fusarium</i> sp./spp.)	1	0	0	0
<i>Solanum tuberosum</i>	Potato	Unspecified Pathology (<i>Gliocladium</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.