

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 July 30th through August 5th, 2013

<i>Abies fraseri</i>	Fraser Fir	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Abies fraseri</i>	Fraser Fir	High Soil Moisture (Abiotic disorder)	0	0	1	0
<i>Acer palmatum</i>	Japanese Maple	Verticillium Wilt (<i>Verticillium</i> sp./spp.)	0	1	0	0
<i>Acer pseudoplatanus</i>	Sycamore Maple	Dieback; Canker; Twig Blight (<i>Botryosphaeria</i> sp./spp.)	1	0	0	0
<i>Acer saccharum</i>	Sugar Maple	Verticillium Wilt (<i>Verticillium</i> sp./spp.)	0	2	0	0
<i>Allium sativum</i>	Garlic	Stem and Bulb Nematode (<i>Ditylenchus dipsaci</i>)	1		0	0
<i>Araucaria araucana</i>	Monkey-puzzle Tree	Verticillium Wilt (<i>Verticillium</i> sp./spp.)	0	1	0	0
<i>Araucaria araucana</i>	Monkey-puzzle Tree	Excessive Water (Abiotic disorder)	0	0	1	0
<i>Brassica oleracea</i>	Broccoli	Black Spot (<i>Alternaria brassicae</i>)	1	0	0	0
<i>Cucurbita</i> sp./spp.	Squash	Additional Sample Requested (Identification Analysis)	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>Cucurbita</i> sp./spp.	Squash	Insect Damage (Unidentified Insect)	0	0	1	0
<i>Fagus sylvatica</i>	European Beech	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Fagus sylvatica</i>	European Beech	High Soil Moisture (Abiotic disorder)	0	0	1	0
<i>Glycine max</i>	Soybean	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)	1	0	0	0
<i>Lycopersicon</i> sp./spp.	Tomato	Anthracnose (<i>Colletotrichum coccodes</i>)	1	0	0	0
<i>Lycopersicon</i> sp./spp.	Tomato	Early Blight; Leaf Spot (<i>Alternaria solani</i>)	2	0	0	0
<i>Lycopersicon</i> sp./spp.	Tomato	Fruit Rot (<i>Alternaria alternata</i>)	1	0	0	0
<i>Lycopersicon</i> sp./spp.	Tomato	Fusarium Root; Crown Rot (<i>Fusarium oxysporum</i> f.sp. <i>radicis-lycopersici</i>)	2	0	0	0
<i>Lycopersicon</i> sp./spp.	Tomato	Septoria Leaf Blight (<i>Septoria lycopersici</i>)	2	0	0	0
<i>Lycopersicon</i> sp./spp.	Tomato	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>Malus</i> sp./spp.	Crabapple	Japanese Apple Rust (<i>Gymnosporangium yamadae</i>)	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</i> sp./spp.	Crabapple	Cedar-apple Rust (<i>Gymnosporangium juniperi-virginianae</i>)	1	0	1	0
<i>Oryza sativa</i>	Rice	Fusarium Seed Rot (Decay) (<i>Fusarium</i> sp./spp.)	0	0	2	0
<i>Oryza sativa</i>	Rice	Fusarium Stem Rot (<i>Fusarium</i> sp./spp.)	0	0	2	0
<i>Rosa</i> sp.	Redleaf Rose	Rose Rosette Disease (Rose rosette-associated virus (RRaV))	0	1	0	0
<i>Rosa</i> sp.	Redleaf Rose	Rose Rosette Disease Mite (<i>Phyllocoptes cribratus</i>)	0	1	0	0
<i>Rosa</i> sp.	Redleaf Rose	Growth Regulator Effect (Abiotic disorder)	0	0	1	0
<i>Rubus</i> sp./spp.	Raspberry	Dagger Nematodes (<i>Xiphinema</i> sp./spp.)	1	0	0	0
<i>Rubus</i> sp./spp.	Raspberry	Spiral Nematodes (<i>Helicotylenchus</i> sp./spp.)	1	0	0	0
<i>Solanum melogena</i>	Eggplant	Verticillium Wilt (<i>Verticillium</i> sp./spp.)	0	1	0	0
<i>Solanum melogena</i>	Eggplant	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
<i>X cupressocyparis leylandii</i>	Leyland Cypress	Pestalotiopsis Needle Blight; Tip Blight (<i>Pestalotiopsis</i> sp./spp.)	1	0	0	0
<i>X cupressocyparis leylandii</i>	Leyland Cypress	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.