Diagnostic Review Report

Host		Diagnosis			dence enus)	
Scientific Name	Common Name	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		Not Detected	Suspected	Inconclusive

	Time Period Report for September10 rd through September 16 th , 2013					
Acer buergeranum	er buergeranum Trident Maple Crown and Root Rot (<i>Phytophthora</i> sp./spp.)		1	0	0	0
Acer buergeranum	Trident Maple	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)	0	2	0	0
Acer buergeranum	Trident Maple	Poor Growing Conditions (Abiotic disorder)	0	0	3	0
Acer saccharinum	Silver Maple	Crown and Root Rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
Acer saccharinum	Silver Maple	Root Damage (Abiotic disorder)	0	0	1	0
Acer saccharum	Sugar Maple	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Acer saccharum	Sugar Maple	Root Damage (Abiotic disorder)	0	0	2	0
Acer saccharum	Sugar Maple	Excessive Water (Abiotic disorder)	0	0	1	0
Acer saccharum	Sugar Maple	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
Acer saccharum	Sugar Maple	Canker; Coral Spot; Blight; Dieback (Nectria (Tubercularia) cinnabarina (vulgaris))	1	0	0	0
Acer saccharum	Sugar Maple	Stem Canker (Unidentified Canker)	0	0	1	0
Acer saccharum	Sugar Maple	Unknown Abiotic Disorder (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.

Diagnostic Review Report

Host		Diagnosis		Confidence (to genus)				
Scientific Name	Common Name	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		Confirmed	Not Detected	Suspected	Inconclusive	
Acer saccharum	Sugar Maple	Verticillium Wilt (Verticillium sp./spp.)		0	2	0	0	
Amelanchier sp./spp.	Serviceberry	Entomosporium Leaf Spot (<i>Entomosporium</i> sp./spp.)		1	0	0	0	
Betula paperifera	White birch	Birch Septoria Leaf Spot (Septoria betulicola)		1	0	0	0	
Brassica oleracea var. capitata	Cabbage	Downy Mildew (<i>Hyaloperonospora (Peronospora) parasitica</i>)		1	0	0	0	
Carpinus caroliniana	American Hornbeam	Drainage Problem (Abiotic disorder)		0	0	1	0	
Carpinus caroliniana	American Hornbeam	Verticillium Wilt (<i>Verticillium</i> sp./spp.)		0	1	0	0	
Carya glabra	Pignut Hickory	Additional Sample Requested (Identification Analysis)		1	0	0	0	
Carya glabra	Pignut Hickory	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)		0	1	0	0	
Carya sp./spp.	Hickory	Phomopsis Gall (<i>Phomopsis</i> sp./spp.)		0	0	1	0	
Cornus controversa	Dogwood	Moisture Stress (Abiotic disorder)		0	0	1	0	
Cornus controversa	Dogwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0	

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- 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.
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Diagnostic Review Report

Но	st	Diagnosis		Confidence (to genus)				
Scientific Name	Common Name	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		Confirmed	Not Detected	Suspected	Inconclusive	
Cotoneaster sp./spp.)	Cotoneaster	Chemical; Environmental Injury (Abiotic disorder)		0	0	1	0	
Cotoneaster sp./spp.	Cotoneaster	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0	
Populus sp./spp.	Aspen	Eriophyid Mites (Family Eriophyidae)		1	0	0	0	
Populus sp./spp.	Aspen	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0	
Populus sp./spp.	Aspen	Spider Mites (Family Tetranychidae)		1	0	0	0	
Populus sp./spp.	Aspen	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0	
Prunus sp./spp.	Cherry	Leaf Blight and Spot; Shothole (Blumeriella (Coccomyces) jaapii (hiema	alis))	1	0	0	0	
Quercus alba	White Oak	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)		0	2	0	0	
Quercus alba	White Oak	Root Damage (Abiotic disorder)		1	0	1	0	
Quercus phellos	Willow Oak	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)		0	2	0	0	
Quercus phellos	Willow Oak	Root Damage (Abiotic disorder)		0	0	1	0	

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Diagnostic Review Report

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Но	ost	Diagnosis			(to g	enus)
Scientific Name	Common Name	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		Confirmed	Not Detected	Suspected	Inconclusive
Rhododendron Rhododendron Oedema; Edema (Abiotic disorder) sp./spp.		1	0	0	0		
Rhododendron sp./spp.	Rhododendron	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Sequoiadendron giganteum	Giant Sequoia	Additional Sample Requested (Identification Analysis)		1	0	0	0
Sequoiadendron giganteum	Giant Sequoia	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	1	0
Solanum lycopsersicum	Tomato	Late Blight (<i>Phytophthora infestans</i>)		1	0	0	0
Tsuga sp./spp.	Hemlock	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Tsuga sp./spp.	Hemlock	Root Damage (Abiotic disorder)		0	0	1	0
Tsuga sp./spp.	Hemlock	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.

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