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.

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
<th>Diagnosis</th>
<th>Confirmed</th>
<th>Not Detected</th>
<th>Suspected</th>
<th>Inconclusive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acer buergeranum</td>
<td>Trident Maple</td>
<td>Crown and Root Rot (<em>Phytophthora</em> sp./spp.)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Acer buergeranum</td>
<td>Trident Maple</td>
<td><em>Phytophthora</em> Crown: Root and/or Stem Rot (<em>Phytophthora</em> sp./spp.)</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Acer buergeranum</td>
<td>Trident Maple</td>
<td>Poor Growing Conditions (<em>Abiotic disorder</em>)</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharinum</td>
<td>Silver Maple</td>
<td>Crown and Root Rot (<em>Phytophthora</em> sp./spp.)</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharinum</td>
<td>Silver Maple</td>
<td>Root Damage (<em>Abiotic disorder</em>)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>Root Damage (<em>Abiotic disorder</em>)</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>Excessive Water (<em>Abiotic disorder</em>)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td><em>Phytophthora</em> Crown: Root and/or Stem Rot (<em>Phytophthora</em> sp./spp.)</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>Canker; Coral Spot; Blight; Dieback (*Nectria (Tubercularia) cinnabarina (vulgaris))</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>Stem Canker (Unidentified Canker)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>Unknown Abiotic Disorder (<em>Abiotic disorder</em>)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

**Time Period Report for September 10th through September 16th, 2013**

- **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.
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.

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

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.
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.

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

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.
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.

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
<th>Diagnosis</th>
<th>Confirmed</th>
<th>Not Detected</th>
<th>Suspected</th>
<th>Inconclusive</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Rhododendron</em> sp./spp.</td>
<td>Rhododendron</td>
<td>Oedema; Edema (Abiotic disorder)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><em>Rhododendron</em> sp./spp.</td>
<td>Rhododendron</td>
<td>Unknown Abiotic Disorder (Abiotic disorder)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><em>Sequoiadendron giganteum</em></td>
<td>Giant Sequoia</td>
<td>Additional Sample Requested (Identification Analysis)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><em>Sequoiadendron giganteum</em></td>
<td>Giant Sequoia</td>
<td>Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><em>Solanum lycopersicum</em></td>
<td>Tomato</td>
<td>Late Blight (<em>Phytophthora infestans</em>)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><em>Tsuga sp./spp.</em></td>
<td>Hemlock</td>
<td>Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><em>Tsuga sp./spp.</em></td>
<td>Hemlock</td>
<td>Root Damage (Abiotic disorder)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><em>Tsuga sp./spp.</em></td>
<td>Hemlock</td>
<td>Additional Sample Requested (Identification Analysis)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**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.