

| <i>Time Period Report for April 30<sup>th</sup> through May 6<sup>th</sup>, 2013</i> |                    |   | <b>Confidence</b><br>(to genus) |                     |                  |                     |
|--|--------------------|---|---------------------------------|---------------------|------------------|---------------------|
| <b>Host</b>  |                    | <b>Diagnosis</b><br>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 | <b>Confirmed</b>                | <b>Not Detected</b> | <b>Suspected</b> | <b>Inconclusive</b> |
| <b>Scientific Name</b>   | <b>Common Name</b> |   |                                 |                     |                  |                     |
| <i>Abies fraseri</i>   | Fraser Fir         | Drainage Problem (Abiotic disorder)   | 0                               | 0                   | 1                | 0                   |
| <i>Abies fraseri</i>   | Fraser Fir         | Phytophthora Crown: Root and/or Stem Rot ( <i>Phytophthora</i> sp./spp.)  | 0                               | 1                   | 0                | 0                   |
| <i>Cedrus deodara</i>  | Deodar Cedar       | Armillaria Root Rot ( <i>Armillaria (Armillariella)</i> sp./spp.)   | 0                               | 1                   | 0                | 0                   |
| <i>Cedrus deodara</i>  | Deodar Cedar       | Soil Compaction (Abiotic disorder)  | 0                               | 0                   | 1                | 0                   |
| <i>Geum</i> sp./spp.   | Avens              | Cultural/Environmental Problem (Abiotic disorder)   | 0                               | 0                   | 1                | 0                   |
| <i>Geum</i> sp./spp.   | Avens              | Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)   | 1                               | 0                   | 0                | 0                   |
| <i>Ilex crenata</i>  | Japanese Holly     | No Pathogen Found (Identification Analysis)   | 1                               | 0                   | 0                | 0                   |
| <i>Ilex crenata</i>  | Japanese Holly     | Winter Injury (Abiotic disorder)  | 0                               | 0                   | 1                | 0                   |
| <i>Lycopersicon</i> sp./spp.   | Tomato             | No Pathogen Found (Identification Analysis)   | 1                               | 0                   | 0                | 0                   |
| <i>Lycopersicon</i> sp./spp.   | Tomato             | Nutrient Imbalance (Abiotic disorder)   | 0                               | 0                   | 1                | 0                   |
| <i>Lycopersicon</i> sp./spp.   | Tomato             | Oedema; Edema (Abiotic disorder)  | 1                               | 0                   | 0                | 0                   |
| <i>Lycopersicon</i> sp./spp.   | Tomato             | Two-spotted Spider Mite ( <i>Tetranychus urticae</i> )  | 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.

# Cornell University Plant Disease Diagnostic Clinic

## Diagnostic Review Report

|                              |             |  |   |   |   |   |
|------------------------------|-------------|--|---|---|---|---|
| <i>Picea</i> sp./spp.        | Spruce      | No Pathogen Found (Identification Analysis)                                | 1 | 0 | 0 | 0 |
| <i>Picea</i> sp./spp.        | Spruce      | Herbicide Injury; Exposure (Abiotic disorder)                              | 0 | 0 | 1 | 0 |
| <i>Pinus sylvestris</i>      | Scotch Pine | Diplodia Blight ( <i>Sphaeropsis sapinea</i> )                             | 1 | 0 | 0 | 0 |
| <i>Pseudotsuga menziesii</i> | Douglas-fir | Swiss Needle Cast ( <i>Phaeocryptopus gaeumanni</i> )                      | 1 | 0 | 0 | 0 |
| <i>Rosa floribunda</i>       | Rose        | Canker ( <i>Botryosphaeria ribis</i> )                                     | 1 | 0 | 0 | 0 |
| <i>Rosa floribunda</i>       | Rose        | Nutrient Imbalance (Abiotic disorder)                                      | 0 | 0 | 1 | 0 |
| <i>Taxus</i> sp./spp.        | Yew         | Cottony Camellia Scale ( <i>Pulvinaria floccifera</i> )                    | 0 | 0 | 1 | 0 |
| <i>Taxus</i> sp./spp.        | Yew         | High Soil Moisture (Abiotic disorder)                                      | 0 | 0 | 1 | 0 |
| <i>Taxus</i> sp./spp.        | Yew         | Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)        | 1 | 0 | 0 | 0 |
| <i>Vaccinium</i> sp./spp.    | Blueberry   | Anthracnose Fruit Rot ( <i>Colletotrichum acutatum</i> )                   | 1 | 0 | 0 | 0 |
| <i>Vaccinium</i> sp./spp.    | Blueberry   | Chemical Injury (Abiotic disorder)   | 0 | 0 | 1 | 0 |
| <i>Vaccinium</i> sp./spp.    | Blueberry   | Cladosporium Fruit Mold ( <i>Cladosporium</i> sp./spp.)                    | 1 | 0 | 0 | 0 |
| <i>Vaccinium</i> sp./spp.    | Blueberry   | Leaf Rust ( <i>Naohidemycetes (Pucciniastrum) vacciniorum (vaccinii)</i> ) | 0 | 1 | 0 | 0 |
| <i>Vaccinium</i> sp./spp.    | Blueberry   | Leaf Spot; Stem Canker ( <i>Gloeosporium minus</i> )                       | 1 | 0 | 0 | 0 |
| <i>Vaccinium</i> sp./spp.    | Blueberry   | Unknown Abiotic Disorder (Abiotic disorder)                                | 0 | 0 | 1 | 0 |
|                              |             |  |   |   |   |   |

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