# Cornell University Plant Disease Diagnostic Clinic | 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 |
| ***Time Period Report for September 25th through October 8th, 2018*** | | | | | | |
| *Abies concolor* | White Fir | Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.) | 1 | 0 | 0 | 0 |
| *Abies concolor* | White Fir | Winter injury (Abiotic disorder) | 0 | 0 | 1 | 0 |
| *Acer rubrum* | Red Maple | Additional sample requested (Identification Analysis) | 2 | 0 | 0 | 0 |
| *Acer rubrum* | Red Maple | Septoria leaf spot (*Septoria* sp./spp.) | 1 | 0 | 0 | 0 |
| *Acer rubrum* | Red Maple | Wood decay fungus (Unidentified Fungus) | 0 | 0 | 2 | 0 |
| *Allium sativum* | Garlic | Eriophyid mites (Family Eriophyidae) | 1 | 0 | 0 | 0 |
| *Allium sativum* | Garlic | Stem and bulb nematode (*Ditylenchus dipsaci*) | 1 | 7 | 0 | 0 |
| *Brunnera macrophylla* | Siberian Bugloss | Bacterial blight (Unidentified Bacteria) | 1 | 0 | 0 | 0 |
| *Brunnera macrophylla* | Siberian Bugloss | Moisture stress (Abiotic disorder) | 0 | 0 | 1 | 0 |
| *Buxus* sp./spp. | Boxwood | Boxwood blight; Leaf and stem blight (*Calonectria pseudonaviculata*) | 4 | 0 | 0 | 0 |
| *Carex* sp./spp. | Sedges | Anthracnose (*Colletotrichum* sp./spp.) | 1 | 0 | 0 | 0 |
| *Carex* sp./spp. | Sedges | Rhizoctonia crown and stem rot (*Rhizoctonia* sp./spp.) | 1 | 0 | 0 | 0 |
| *Euphorbia pulcherrima* | Poinsettia | Poinsettia mosaic (PNMVA) (Unassigned Poinsettia Mosaic Virus) | 0 | 0 | 2 | 0 |

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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.

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| *Euphorbia pulcherrima* | Poinsettia | Thrips damage (Unidentified Thrips) | 0 | 0 | 1 | 0 |
| *Fagus sylvatica* | European Beech | Phytophthora canker (*Phytophthora* sp./spp.) | 1 | 0 | 0 | 0 |
| *Lactuca sativa* | Lettuce | Diatoms | 1 | 0 | 0 | 0 |
| *Lactuca sativa* | Lettuce | Unspecified pathology (*Pythium* sp./spp.) | 0 | 1 | 0 | 0 |
| *Ligustrum ovalifolium* | California Privet | Lesion nematodes (*Pratylenchus* sp./spp.) | 4 | 0 | 0 | 0 |
| *Ligustrum ovalifolium* | California Privet | Pin nematodes (*Paratylenchus* sp./spp.) | 3 | 0 | 0 | 0 |
| *Ligustrum ovalifolium* | California Privet | Spiral nematode (*Scutellonema* sp./spp.) | 1 | 0 | 0 | 0 |
| *Ligustrum ovalifolium* | California Privet | Spiral nematodes (*Helicotylenchus* sp./spp.) | 2 | 0 | 0 | 0 |
| *Ligustrum ovalifolium* | California Privet | Stunt nematodes (*Tylenchorhynchus* sp./spp.) | 1 | 0 | 0 | 0 |
| *Magnolia grandiflora* | Southern Magnolia | Additional sample requested (Identification Analysis) | 1 | 0 | 0 | 0 |
| *Magnolia grandiflora* | Southern Magnolia | Chemical; Environmental injury (Abiotic disorder) | 0 | 0 | 1 | 0 |

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| *Magnolia grandiflora* | Southern Magnolia | Planting too deep (Abiotic disorder) | 0 | 0 | 1 | 0 |
| *Magnolia* x *soulangiana* | Saucer Magnolia | Additional sample requested (Identification Analysis) | 0 | 0 | 0 | 0 |
| *Magnolia* x *soulangiana* | Saucer Magnolia | Excessive mulch (Abiotic disorder) | 0 | 0 | 1 | 0 |
| *Magnolia* x *soulangiana* | Saucer Magnolia | Spider mites (Family Tetranychidae) | 1 | 0 | 0 | 0 |
| *Magnolia* x *soulangiana* | Saucer Magnolia | Transplant shock; Stress (Abiotic disorder) | 0 | 0 | 1 | 0 |
| *Malus domestica* | Domestic Apple | Dieback; Canker (*Diplodia* sp./spp.) | 1 | 0 | 0 | 0 |
| *Malus domestica* | Domestic Apple | Dieback; Canker; Twig blight (*Botryosphaeria* sp./spp.) | 1 | 0 | 0 | 0 |
| *Malus domestica* | Domestic Apple | Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.) | 1 | 0 | 0 | 0 |
| *Malus domestica* | Domestic Apple | Phomopsis dieback; Tip blight; Canker (*Phomopsis* sp./spp.) | 2 | 0 | 0 | 0 |
| *Malus domestica* | Domestic Apple | Unidentified fungus (Unidentified Fungus) | 5 | 0 | 0 | 0 |
| *Nyssa sylvatica* | Black Gum | Bacterial leaf scorch (*Xylella fastidiosa*) | 0 | 2 | 0 | 0 |
| *Nyssa sylvatica* | Black Gum | Moisture stress (Abiotic disorder) | 0 | 0 | 2 | 0 |

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| *Pachysandra* sp./spp. | Pachysandra | Volutella canker; Leaf blight (*Volutella pachysandrae*) | 1 | 0 | 0 | 0 |

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