# **Cornell University Plant Disease Diagnostic Clinic** Diagnostic Review Report

Hos	t	Diagnosis   (to     This section reports samples from all statuses. Each sample may have one or more diagnosis or identification;   The section reports samples from all statuses. Each sample may have one or more diagnosis or identification;   The section reports samples from all statuses. Each sample may have one or more diagnosis or identification;   The section reports samples from all statuses. Each sample may have one or more diagnosis or identification;   The section reports samples from all statuses. Each sample may have one or more diagnosis or identification;   The section reports samples from all statuses. Each sample may have one or more diagnosis or identification;   The section reports samples from all statuses. Each sample may have one or more diagnosis or identification;   The section reports samples from all statuses.			<b>dence</b> enus)	2
Scientific Name	Common Name		Confirmed	t Detecte	Suspected	Inconclusive

		Time Period Report for October 12 <sup>th</sup> through October 25 <sup>th</sup> , 2021				
Abelmoschus esculentus	Okra	Crown and stem rot ( <i>Fusarium</i> sp./spp.)	1	0	0	0
Abelmoschus esculentus	Okra	White mold ( <i>Sclerotinia</i> sp./spp.)	1	0	0	0
Abies balsamea phanerolepsis	Canaan Fir	No pathogen found (Identification Analysis)	1	0	0	0
Abies balsamea phanerolepsis	Canaan Fir	Nutritional deficiency (Abiotic disorder)	0	0	1	0
Abies balsamea phanerolepsis	Canaan Fir	Root problem; root damage (Unidentified Agent)	0	0	1	0
Abies balsamea phanerolepsis	Canaan Fir	Spruce spider mite ( <i>Oligonychus ununguis</i> )	1	0	0	0
Abies fraseri	Fraser Fir	No pathogen found (Identification Analysis)	2	0	0	0
Abies fraseri	Fraser Fir	Nutritional deficiency (Abiotic disorder)	0	0	2	0
Abies fraseri	Fraser Fir	Root problem; root damage (Unidentified Agent)	0	0	2	0
Abies fraseri	Fraser Fir	Spruce spider mite ( <i>Oligonychus ununguis</i> )	2	0	0	0
Abies koreana	Korean Fir	No pathogen found (Identification Analysis)	1	0	0	0
Abies koreana	Korean Fir	Nutritional deficiency (Abiotic disorder)	0	0	1	0

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**Diagnostic Review Report** 

Hos	Host Diagnosis   Common This section reports samples from all statuses. Each sample may have one or more diagnosis or identification;   Common bence this section does not represent the total number of samples			<b>dence</b> enus)		1	
Scientific Name			Confirmed	Not Detected	Suspected	Inconclusive	

Abies koreana	Korean Fir	Root problem; root damage (Unidentified Agent)	0	0	1	0
Abies sp./spp.	Fir	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Abies sp./spp.	Fir	Unspecified pathology ( <i>Phomopsis</i> sp./spp.)	1	0	0	0
Allium sativum	Garlic	Eriophyid mite (Aceria tulipae)	0	0	1	0
Allium sativum	Garlic	Eriophyid mites (Family Eriophyidae)	4	0	0	0
Allium sativum	Garlic	Insect feeding damage (Unidentified Insect)	4	0	0	0
Allium sativum	Garlic	Physiological responses (Abiotic disorder)	0	0	1	0
Allium sativum	Garlic	Stem and bulb nematode (Ditylenchus dipsaci)	0	4	0	0
Anethum graveolens	Dill	Chocolate tube slime mold (Stemonitis sp./spp.)	1	0	0	0
Anethum graveolens	Dill	Mold; Mildew ( <i>Penicillium</i> sp./spp.)	1	0	0	0
Anethum graveolens	Dill	Mold; Mildew ( <i>Trichoderma</i> sp./spp.)	1	0	0	0
Anethum graveolens	Dill	Powdery mildew ( <i>Erysiphe</i> sp./spp.)	1	0	0	0
<i>Buxus</i> sp./spp.	Boxwood	Additional sample requested (Identification Analysis)	1	0	0	0

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## Cornell University Plant Disease Diagnostic Clinic Di

#### **Diagnostic Review Report**

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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

<i>Buxus</i> sp./spp.	Boxwood	Moisture stress (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Nutritional pathology (Abiotic disorder)	0	0	1	0
Cryptomeria japonica	Japanese Cedar	Insect feeding damage (Unidentified Insect)	1	0	0	0
Cryptomeria japonica	Japanese Cedar	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Cucurbita sp./spp.	Pumpkin	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)	0	1	0	0
Cucurbita sp./spp.	Pumpkin	Unidentified virus (Unidentified Virus)	0	0	1	0
Dahlia sp./spp.	Dahlia	Powdery mildew ( <i>Oidium</i> sp./spp.)	1	0	0	0
Dahlia sp./spp.	Dahlia	Spider mites (Family Tetranychidae)	1	0	0	0
Dahlia sp./spp.	Dahlia	Tomato spotted wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0
Eruca vesicaria sativa	Arugula	Additional sample requested (Identification Analysis)	1	0	0	0
Eruca vesicaria sativa	Arugula	Mold; Mildew ( <i>Penicillium</i> sp./spp.)	1	0	0	0
Eruca vesicaria sativa	Arugula	Unspecified pathology ( <i>Mucor</i> sp./spp.)	1	0	0	0

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## Cornell University Plant Disease Diagnostic Clinic D

#### **Diagnostic Review Report**

Hos	Host Diagnosis (to   me 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 Image: Common diagnosis or identification; <th colspan="2">Confider (to genu</th> <th></th> <th></th>	Confider (to genu				
Scientific Name				Not Detected	Suspected	Inconclusive

Eruca vesicaria sativa	Arugula	Unspecified pathology ( <i>Rhizopus</i> sp./spp.)	1	0	0	0
Euphorbia pulcherrima	Poinsettia	No pathogen found (Identification Analysis)	1	0	0	0
Euphorbia pulcherrima	Poinsettia	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Helichrysum bracteatum	Strawflower	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Helichrysum bracteatum	Strawflower	Nutritional pathology (Abiotic disorder)	0	0	1	0
<i>Lisianthus</i> sp./spp.	Lisianthus	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Lisianthus</i> sp./spp.	Lisianthus	Nutritional pathology (Abiotic disorder)	0	0	1	0
Picea meyeri	Meyer Spruce	No pathogen found (Identification Analysis)	1	0	0	0
Picea meyeri	Meyer Spruce	Nutritional deficiency (Abiotic disorder)	0	0	1	0
Picea meyeri	Meyer Spruce	Root problem; root damage (Unidentified Agent)	0	0	1	0
Picea pungens	Blue Spruce	Cytospora canker; Dieback (Cytospora sp./spp.)	0	0	1	0
Picea pungens	Blue Spruce	Spruce spider mite ( <i>Oligonychus ununguis</i> )	0	0	1	0
Picea pungens	Blue Spruce	Stigmina needle blight ( <i>Stigmina lautii</i> )	1	0	0	0

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Scientific Name			<b>(</b> )	Not Detected	Suspected	Inconclusive	

Picea pungens	Blue Spruce	Unspecified pathology ( <i>Rhizosphaera</i> sp./spp.)	1	0	0	0
Pinus resinosa	Red Pine	Brown spot; Needle blight (Lecanosticta acicola)	1	0	0	0
Pinus sylvestris	Scots pine	Diplodia tip blight; Canker (Sphaeropsis sapinea)	1	0	0	0
Pinus sylvestris	Scots pine	Eriophyid mites (Family Eriophyidae)	1	0	0	0
Pinus taeda	Loblolly Pine	Lophodermium leaf spot; Needle cast ( <i>Lophodermium</i> sp./spp.)	1	0	0	0
Prunus sp./spp.	Prunus	High soil moisture (Abiotic disorder)	0	0	1	0
Prunus sp./spp.	Prunus	Root damage (Abiotic disorder)	0	0	1	0
Quercus coccinea	Scarlet Oak	Bacterial leaf scorch ( <i>Xylella fastidiosa</i> )	2	1	0	0
Quercus palustris	Pin Oak	Bacterial leaf scorch ( <i>Xylella fastidiosa</i> )	7	0	0	0
Solanum tuberosum	Potato	Late blight ( <i>Phytophthora infestans</i> )	0	1	0	0
Solanum tuberosum	Potato	Physiological responses (Abiotic disorder)	0	0	1	0
Spinacia oleracea	Spinach	Cercospora beet leaf spot (Cercospora beticola)	1	0	0	0
Stewartia pseudocamellia	Japanese Stewartia	No pathogen found (Identification Analysis)	1	0	0	0

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Common hence this section does not represent the total number of samples	Confiden (to genus						
Scientific Name			Confirmed	Not Detected	Suspected	Inconclusive	

Stewartia pseudocamellia	Japanese Stewartia	Scorch (Abiotic disorder)	0	0	1	0
Ulmus glabra camperdownii	Camperdown Elm	Elm lace bug ( <i>Corythucha ulmi</i> )	1	0	0	0
Ulmus glabra camperdownii	Camperdown Elm	Leaf spot (Phloeospora ulmi)	1	0	0	0
<i>Vaccinium</i> sp./spp.	Blueberry	Crown and root rot ( <i>Phytophthora</i> sp./spp.)	0	1	0	0
<i>Vaccinium</i> sp./spp.	Blueberry	Planting too deep (Abiotic disorder)	0	0	1	0
<i>Zinnia</i> sp./spp. hybrids	Zinnia	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
<i>Zinnia</i> sp./spp. hybrids	Zinnia	Nutritional pathology (Abiotic disorder)	0	0	1	0

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