Cornell University Plant Disease Diagnostic Clinic Diagnostic Review Report

Hos	t	Diagnosis			dence enus)	9
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 August 25 th through September 7 th 2020				
Abies balsamea phanerolepsis	Canaan Fir	Environmental stress; Problem (Abiotic disorder)	0	0	1	0
Abies balsamea phanerolepsis	Canaan Fir	Eriophyid mites (Family Eriophyidae)	0	0	1	0
Abies balsamea phanerolepsis	Canaan Fir	No pathogen found (Identification Analysis)	1	0	0	0
Abies balsamea phanerolepsis	Canaan Fir	Phomopsis dieback; Tip blight; Canker (<i>Phomopsis</i> sp./spp.)	1	0	0	0
Abies fraseri	Fraser Fir	Insect damage (Unidentified Insect)	1	0	0	0
Abies fraseri	Fraser Fir	Mechanical damage (Abiotic disorder)	0	0	1	0
Abies fraseri	Fraser Fir	No pathogen found (Identification Analysis)	1	0	0	0
Abies fraseri	Fraser Fir	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Abies fraseri	Fraser Fir	Nutritional pathology (Abiotic disorder)	0	0	1	0
Acer palmatum	Japanese Maple	Additional sample requested (Identification Analysis)	1	0	0	0
Acer palmatum	Japanese Maple	Moisture stress (Abiotic disorder)	0	0	1	0
Acer palmatum	Japanese Maple	No pathogen found (Identification Analysis)	2	0	0	0
Acer palmatum	Japanese Maple	Unknown abiotic disorder (Abiotic disorder)	0	0	3	0

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Acer palmatum	Japanese Maple	Unspecified pathology (<i>Phomopsis</i> sp./spp.)	3	0	0	0
Allium sativum	Garlic	Bulb mite (<i>Rhizoglyphus</i> sp./spp.)	1	0	0	0
Allium sativum	Garlic	Physiological responses (Abiotic disorder)	0	0	1	0
Allium sativum	Garlic	Stem and bulb nematode (Ditylenchus dipsaci)	0	2	0	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)	0	1	0	0
Buxus sp./spp.	Boxwood	Boxwood Macrophoma leaf spot (Macrophoma candollei)	1	0	0	0
Buxus sp./spp.	Boxwood	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Unspecified pathology (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
Buxus sp./spp.	Boxwood	Unspecified pathology (<i>Fusarium</i> sp./spp.)	1	0	0	0
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (<i>Volutella</i> sp./spp.)	1	0	0	0
Cornus alba elegantissima	Variegated Red- twig dogwood	Moisture stress (Abiotic disorder)	0	0	1	0
Cornus alba elegantissima	Variegated Red- twig dogwood	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Fagus grandifolia	American Beech	Leaf gall nematode (Litylenchus crenatae)	3	1	0	0
Fagus sylvatica pendula	Weeping European beech	Lichens (Lichenes)	1	0	0	0

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Fagus sylvatica pendula	Weeping European beech	No pathogen found (Identification Analysis)	1	0	0	0
Fagus sylvatica pendula	Weeping European beech	Root damage (Abiotic disorder)	0	0	1	0
Glycine max	Soybean	Fusarium stem; Root rot (<i>Fusarium</i> sp./spp.)	1	0	0	0
Glycine max	Soybean	Northern soybean stem canker (Diaporthe caulivora)	2	0	0	0
Glycine max	Soybean	Root damage (Abiotic disorder)	1	0	0	0
Glycine max	Soybean	Soybean brown stem rot (Cadophora gregata)	1	0	0	0
Glycine max	Soybean	Unspecified pathology (Colletotrichum sp./spp.)	1	0	0	0
llex crenata	Japanese Holly	Excessive mulch (Abiotic disorder)	0	0	1	0
llex crenata	Japanese Holly	Moisture stress (Abiotic disorder)	0	0	1	0
llex crenata	Japanese Holly	Unspecified pathology (Colletotrichum sp./spp.)	1	0	0	0
Lycopersicon esculentum	Tomato	Black mold; Mildew (<i>Alternaria alternata</i>)	1	0	0	0
Lycopersicon esculentum	Tomato	Corky root rot (Pyrenochaeta lycopersici)	1	0	0	0
Lycopersicon esculentum	Tomato	Phosphorus deficiency (Abiotic disorder)	0	0	1	0

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Lycopersicon esculentum	Tomato	Unspecified pathology (<i>Cladosporium</i> sp./spp.)	1	0	0	0
Ocimum basilicum	Sweet Basil	Basil downy mildew (Peronospora belbahrii)	0	1	0	0
Ocimum basilicum	Sweet Basil	Thrips damage (Unidentified Thrips)	1	0	0	0
Petroselinum crispum	Parsley	Additional sample requested (Identification Analysis)	1	0	0	0
Petroselinum crispum	Parsley	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Petroselinum crispum	Parsley	Unspecified pathology (<i>Pythium</i> sp./spp.)	1	0	0	0
Pinus thunbergiana	Japanese Black pine	Moisture stress (Abiotic disorder)	0	0	1	0
Pinus thunbergiana	Japanese Black pine	Unspecified pathology (<i>Pestalotiopsis</i> sp./spp.)	1	0	0	0
Prunus sp./spp.	Flowering Cherry	Crown and root rot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
Prunus sp./spp.	Flowering Cherry	High soil moisture (Abiotic disorder)	0	0	1	0
Prunus sp./spp.	Flowering Cherry	Wood decay fungus (Unidentified Fungus)	0	0	1	0

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Scientific Name			(1)	Not Detected	Suspected	Inconclusive

Quercus rubra	Northern Red oak	Additional sample requested (Identification Analysis)	1	0	0	0
Quercus rubra	Northern Red oak	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)	1	0	0	0
Quercus rubra	Northern Red oak	Oak twig blight (<i>Coryneum kunzei</i>)	1	0	0	0
Quercus rubra	Northern Red oak	Wound canker (Abiotic disorder)	0	0	1	0
Quercus sp./spp.	Oak	Environmental stress; Problem (Abiotic disorder)	0	0	1	0
Quercus sp./spp.	Oak	No pest or disease of concern found (Identification analysis)	1	0	0	0
Quercus virginiana	Live Oak	Moisture stress (Abiotic disorder)	0	0	5	0
Quercus virginiana	Live Oak	Phytophthora leaf spot (<i>Phytophthora</i> sp./spp.)	0	1	0	0
Quercus virginiana	Live Oak	Tar spot of oak (Trabutia quercina)	2	0	0	0
Rubus sp./spp.	Raspberry	Additional sample requested (Identification Analysis)	1	0	0	0
Rubus sp./spp.	Raspberry	Freeze; Frost; Cold damage (Abiotic disorder)	0	0	1	0
Spiraea sp./spp.	Spirea	Nutritional pathology (Abiotic disorder)	0	0	1	0
<i>Spiraea</i> sp./spp.	Spirea	Spider mites (Family Tetranychidae)	1	0	0	0

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Syringa patula	Miss Kim lilac	Leaf scorch (Abiotic disorder)	0	0	1	0
Syringa patula	Miss Kim lilac	Moisture stress (Abiotic disorder)	0	0	1	0
Syringa patula	Miss Kim lilac	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Algae (General)	1	0	0	0
Turfgrass mixed species	Turfgrass	Black layer of turfgrass (Abiotic disorder)	1	0	0	0
Turfgrass mixed species	Turfgrass	Drainage problem (Abiotic disorder)	0	0	1	0
Ulmus sp./spp.	Elm	Anthracnose; Black spot (Stegophora ulmea)	1	0	0	0
Ulmus sp./spp.	Elm	Dutch elm disease (<i>Ophiostoma</i> sp./spp.)	0	1	0	0

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