Cornell University Plant Disease Diagnostic Clinic Diagnostic Review Report

Host		t	Diagnosis			dence enus)	!
	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 July 17 th through July 23 rd 2018							
Buxus sempervirens	Common Boxwood	Additional sample requested (Identification Analysis)	1	0	0	0		
Buxus sempervirens	Common Boxwood	Crown and root rot (Unidentified Agent)	0	0	1	0		
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)	1	0	0	0		
Fragaria x ananassa	Commercial Strawberry; garden strawberry	Crown and root rot (<i>Phytophthora</i> sp./spp.)	0	3	0	0		
Fragaria x ananassa	Commercial Strawberry; garden strawberry	Unknown abiotic disorder (Abiotic disorder)	0	0	3	0		
Juniperus horizontalis	Blue Carpet Juniper	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0		
Juniperus horizontalis	Blue Carpet Juniper	Spider mites (Family Tetranychidae)	1	0	0	0		
Malus domestica	Domestic Apple	Bitter rot (<i>Colletotrichum</i> sp./spp.)	1	0	0	0		
Malus domestica	Domestic Apple	Marssonina Blotch (<i>Diplocarpon mali</i>)	1	1	0	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.

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Hos	t	Diagnosis			dence enus)	!
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Medicago sativa	Alfalfa	Spring black stem (Phoma medicaginis)	1	0	0	0
Medicago sativa	Alfalfa	Summer black stem; Leaf spot (Cercospora medicaginis)	0	1	0	0
Pinus mugo	Mugo Pine; swiss mountain pine	Red band needle blight (<i>Dothistroma septosporum</i>)	1	0	0	0
Pinus mugo	Mugo Pine; swiss mountain pine	Root damage (Abiotic disorder)	0	0	1	0
Pinus strobus	Eastern White pine	Brown spot; Needle blight (<i>Mycosphaerella dearnessii</i>)	12	0	0	0
Pinus strobus	Eastern White pine	Canavirgella needle cast (<i>Lophophacidium dooksii</i>)	2	0	0	0
Pinus strobus	Eastern White pine	Dieback (Unidentified Fungus)	0	0	1	0
Pinus strobus	Eastern White pine	Insect damage (Unidentified Insect)	1	0	0	0
Pinus strobus	Eastern White pine	Needle blight; Cast (<i>Bifusella linearis</i>)	2	0	1	0
Pinus strobus	Eastern White pine	Pine and spruce gall aphids (Family Adelgidae)	1	0	0	0

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Pinus strobus	Eastern White pine	Twig blight (<i>Dermea balsamea</i>)	0	0	1	0
Pinus strobus	Eastern White pine	Unspecified pathology (<i>Lophodermella</i> sp./spp.)	4	0	0	0
Pinus strobus	Eastern White pine	Unspecified pathology (Septorioides strobii)	9	0	0	0
Rhus aromatica	Fragrant Sumac	Additional sample requested (Identification Analysis)	1	0	0	0
Taxus baccata repandans	Spreading English yew	Anthracnose stem blight (Colletotrichum sp./spp.)	2	0	0	0
Taxus baccata repandans	Spreading English yew	Crown and root rot (<i>Phytophthora</i> sp./spp.)	1	1	0	0
Taxus baccata repandans	Spreading English yew	Insect damage (Unidentified Insect)	0	0	2	0
Ulmus sp./spp.	Elm	Stem canker (Unidentified Canker)	0	0	1	0
<i>Vaccinium</i> sp./spp.	Blueberry	Drainage problem (Abiotic disorder)	0	0	1	0
<i>Vaccinium</i> sp./spp.	Blueberry	Leaf rust (Naohidemyces vaccinii)	0	1	0	0

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