Diagnostic Review Report

Confidence

Host		Diagnosis			enus)	
Scientific Name	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 14 th through July 27 th 2020				
Allium cepa	Onion	Stemphylium leaf blight (Stemphylium vesicarium)	2	0	0	0
Allium cepa	Onion	Unspecified pathology (Alternaria sp./spp.)	1	0	0	0
Allium sativum	Garlic	Stem and bulb nematode (<i>Ditylenchus dipsaci</i>)	1	1	0	0
Callistephus chinensis	China Aster	No pathogen found (Identification Analysis)	1	0	0	0
Callistephus chinensis	China Aster	Root damage (Abiotic disorder)	0	0	1	0
Callistephus chinensis	China Aster	Spider mites (Family Tetranychidae)	1	0	0	0
Callistephus chinensis	China Aster	Thrips damage (Unidentified Thrips)	1	0	0	0
Capsicum annuum	Pepper	Bacterial canker (Clavibacter michiganensis michiganensis)	0	0	1	0
Capsicum annuum	Pepper	Bacterial wilt (<i>Ralstonia solanacearum</i>)	0	1	0	0
Castanea dentata	American Chestnut	Insect damage (Unidentified Insect)	1	0	0	0
Castanea dentata	American Chestnut	Wood decay fungus (Unidentified Fungus)	0	0	1	0

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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.

Diagnostic Review Report

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Hos	st	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
Cornus kousa	Japanese Dogwood; kousa	Moisture stress (Abiotic disorder)		0	0	1	0
Cornus kousa	Japanese Dogwood; kousa	No pathogen found (Identification Analysis)		1	0	0	0
Cornus kousa	Japanese Dogwood; kousa	Planting too deep (Abiotic disorder)		0	0	1	0
Gaultheria procumbens	Wintergreen	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Gaultheria procumbens	Wintergreen	Unspecified pathology (Cladosporium sp./spp.)		1	0	0	0
Glycine max	Soybean	Soybean Phytophthora root and stem rot (Phytophthora sojae)		1	0	0	0
Helianthus tuberosus	Jerusalem- artichoke	Septoria leaf blight (<i>Septoria</i> sp./spp.)		1	0	0	0
Helleborus sp./spp.	Hellebore	Moisture stress (Abiotic disorder)		0	0	1	0
Helleborus sp./spp.	Hellebore	Unspecified pathology (Fusarium sp./spp.)		1	0	0	0

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Diagnostic Review Report

Host		Host Diagnosis		Confider (to genu			
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
Juniperus chinensis sargenti	Sargent Juniper	Cercospora blight (Cercospora sequoiae)		0	1	0	0
Juniperus chinensis sargenti	Sargent Juniper	Drainage problem (Abiotic disorder)		0	0	1	0
Juniperus chinensis sargenti	Sargent Juniper	Moisture stress (Abiotic disorder)		0	0	1	0
Juniperus virginiana	Eastern Red cedar	Root damage (Abiotic disorder)		0	0	1	0
Juniperus virginiana	Eastern Red cedar	Spider mites (Family Tetranychidae)		1	0	0	0
Juniperus virginiana	Eastern Red cedar	Wood boring insect damage (Unidentified Wood Boring Insect)		0	0	1	0
Juniperus virginiana	Eastern Red cedar	Woodpeckers (Family Picidae)		0	0	1	0
Laurentia fluviatilis	Blue Star creeper	Stem rot; Southern blight (Sclerotium rolfsii)		1	0	0	0
Lilium sp./spp.	Lily	Ethylene exposure (Abiotic disorder)		0	0	1	0
Lilium sp./spp.	Lily	Unspecified pathology (Cladosporium sp./spp.)		1	0	0	0
Lycopersicon esculentum	Tomato	Septoria leaf blight (Septoria lycopersici)		1	0	0	0

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Diagnostic Review Report

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Но	st	Diagnosis			to ge		
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
Magnolia sp./spp. Magnolia Freeze; Frost; Cold damage (Abiotic disorder)		0	0	1	0		
Magnolia sp./spp.	Magnolia	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspe	cif.)	1	0	0	0
Magnolia sp./spp.	Magnolia	Tatters (Abiotic disorder)		0	0	1	0
Paeonia sp./spp.	Peony	Peony leaf blotch (Cladosporium paeoniae)		0	0	1	0
Paeonia sp./spp.	Peony	Unspecified pathology (<i>Botrytis</i> sp./spp.)		1	0	0	0
Picea pungens fastigiata	Colorado Blue spruce	Spruce bud scale (<i>Physokermes</i> sp./spp.)		1	0	0	0
Picea pungens fastigiata	Colorado Blue spruce	Stigmina needle blight (<i>Stigmina lautii</i>)		1	0	0	0
Picea pungens fastigiata	Colorado Blue spruce	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Pinus strobus	Eastern White pine	Additional sample requested (Identification Analysis)		1	0	0	0
Pinus strobus	Eastern White pine	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Prunus serrulata	Japanese Flowering cherry	Additional sample requested (Identification Analysis)		1	0	0	0

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Diagnostic Review Report

Host		Diagnosis Diagnosis		Conf		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
Prunus serrulata	Japanese Flowering cherry	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Salix babylonica	Babylonian Weeping willow	Insect damage (Unidentified Insect)		0	0	1	0
Salix babylonica	Babylonian Weeping willow	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	1	0
Salix integra	Dappled Willow	Leaf scorch (Abiotic disorder)		0	0	1	0
Salix integra	Dappled Willow	No pathogen found (Identification Analysis)		1	0	0	0
Solanum lycopersicum	Tomato	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)		1	0	0	0
Solanum lycopersicum	Tomato	Tobamovirus Group (Tobamovirus Group)		0	0	1	0
Solanum lycopersicum	Tomato	Unspecified pathology (Fusarium sp./spp.)		1	0	0	0
Solanum lycopersicum	Tomato	Verticillium wilt (<i>Verticillium</i> sp./spp.)		1	0	0	0
Thuja sp./spp.	Arborvitae	Additional sample requested (Identification Analysis)		1	0	0	0
Thuja sp./spp.	Arborvitae	Excessive mulch (Abiotic disorder)		0	0	1	0

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Diagnostic Review Report

	Cornell Office Site View Report						
Host		Diagnosis		Confid (to ge			
Scientific Name	Common Name	his section reports samples from all statuses. Each sample may have one or more diagnosis or identification; nence this section does not represent the total number of samples		Confirmed	Not Detected	Suspected	Inconclusive
Thuja sp./spp.	Arborvitae	No pathogen found (Identification Analysis)		1	0	0	0
Vaccinium sp./spp.	Blueberry	obacco ringspot (TRSV) (Nepovirus Tobacco Ringspot Virus)		0	0	1	0
Vitis vinifera	European Grape	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)		1	0	0	0

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