Diagnostic Review Report

Host		t	Diagnosis		Confid (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	

	Time Period Report for September 28 th through October 11 th , 2021							
Acer platanoides	Norway Maple	Ants (Family Formicidae)	1	0	0	0		
Acer platanoides	Norway Maple	Wood boring insect damage (Unidentified Wood Boring Insect)	1	0	0	0		
Acer platanoides	Norway Maple	Wood decay fungus (Unidentified Fungus)	0	0	1	0		
Allium sativum	Garlic	Eriophyid mite (Aceria tulipae)	0	0	2	0		
Allium sativum	Garlic	Fusarium dry rot; Bulb rot (<i>Fusarium</i> sp./spp.)	1	0	0	0		
Allium sativum	Garlic	Stem and bulb nematode (<i>Ditylenchus dipsaci</i>)	0	8	0	0		
Betula sp./spp.	Birch	Cryptocline leaf spot (Cryptocline betularum)	1	0	0	0		
Betula sp./spp.	Birch	Gall-forming aphid (Hormaphis hamamelidis)	0	0	1	0		
Brassica oleracea var. capitata	Cabbage	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0		
Brassica oleracea var. capitata	Cabbage	Unspecified pathology (Alternaria sp./spp.)	1	0	0	0		
Brassica oleracea var. capitata	Cabbage	Unspecified pathology (Stemphylium sp./spp.)	1	0	0	0		
Cornus florida	Flowering Dogwood	No pathogen found (Identification Analysis)	1	0	0	0		

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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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Cornus florida	Flowering Dogwood	Root damage (Abiotic disorder)		0	1	0
Cryptomeria japonica	Japanese Cedar	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Cryptomeria japonica	Japanese Cedar	Scale insects (Order Homoptera)		0	0	0
Cucurbita pepo	Spaghetti Squash	acterial soft rot (Unidentified Bacteria)		0	1	0
Cucurbita pepo	Spaghetti Squash	acterial spot (Xanthomonas cucurbitae (campestris) (pv. cucurbitae))		0	0	0
Cucurbita pepo	Spaghetti Squash	Cucurbit angular leaf spot (<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>)		0	0	0
Eragrostis spectabilis	Purple Lovegrass	Sooty mold (Unidentified Fungus)		0	0	0
Eragrostis spectabilis	Purple Lovegrass	Unknown abiotic disorder (Abiotic disorder)		0	1	0
Eruca vesicaria sativa	Arugula	Pamping off (<i>Fusarium</i> sp./spp.)		0	2	0
Eruca vesicaria sativa	Arugula	Rhizoctonia damping off (<i>Rhizoctonia</i> sp./spp.)		0	0	0
Medicago sativa	Alfalfa	Alfalfa anthracnose (Colletotrichum trifolii)		0	0	0
Medicago sativa	Alfalfa	Clover root Curculio (<i>Sitona hispidulus (hispidula</i>))		0	1	0

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Picea abies	Norway Spruce	Cytospora canker; Dieback (<i>Cytospora</i> sp./spp.)	0	0	1	0
Picea abies	Norway Spruce	Insect damage (Unidentified Insect)	1	0	0	0
Picea abies	Norway Spruce	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Picea pungens	Blue Spruce	Lichens (Lichenes)	1	0	0	0
Picea pungens	Blue Spruce	Pine needle scale (Chionaspis pinifoliae)	0	0	1	0
Picea pungens	Blue Spruce	Sooty mold (Unidentified Fungus)	1	0	0	0
Picea pungens	Blue Spruce	Spruce needleminers (Endothenia; Epinotia sp./spp.)	1	0	0	0
Picea pungens	Blue Spruce	Spruce spider mite (Oligonychus ununguis)	1	0	0	0
Picea pungens	Blue Spruce	Stigmina needle blight (<i>Stigmina lautii</i>)	1	0	0	0
Picea pungens	Blue Spruce	Unspecified pathology (<i>Rhizosphaera</i> sp./spp.)	1	0	0	0
Pinus sylvestris	Scots Pine	Brown spot; Needle blight (<i>Lecanosticta acicola</i>)	1	0	0	0
Populus sp./spp.	Poplar (hybrids)	Septoria canker; Leaf spot (Mycosphaerella populorum)	2	0	0	0
Prunus sp./spp.	Flowering Cherry	No pathogen found (Identification Analysis)	1	0	0	0
Quercus bicolor	Swamp White oak	Bacterial leaf scorch (Xylella fastidiosa)	2		0	0
Quercus bicolor	Swamp White oak	High soil moisture (Abiotic disorder)	0	0	1	0

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Quercus bicolor	Swamp White oak	Insect damage (Unidentified Insect)	1	0	0	0
Quercus bicolor	Swamp White oak	Leaf spot (<i>Tubakia</i> sp./spp.)	1	0	0	0
Quercus bicolor	Swamp White oak	Oak shothole leafminer (<i>Agromyza viridula</i>)	0	0	1	0
Quercus bicolor	Swamp White oak	Oak twig blight (Coryneum kunzei)	1	0	0	0
Quercus bicolor	Swamp White oak	Scale insects (Order Homoptera)	2	0	0	0
Quercus macrocarpa	Bur Oak	Bacterial leaf scorch (Xylella fastidiosa)	1	0	0	0
Quercus palustris	Pin Oak	Bacterial leaf scorch (Xylella fastidiosa)	12	0	0	0
Quercus palustris	Pin Oak	Cynipid gall wasp (Andricus sp./spp.)	0	0	1	0
Quercus palustris	Pin Oak	Insect damage (Unidentified Insect)	1	0	0	0
Quercus palustris	Pin Oak	No pathogen found (Identification Analysis)	1	0	0	0
Quercus palustris	Pin Oak	Nutritional deficiency (Abiotic disorder)	0	0	1	0
Quercus palustris	Pin Oak	Oak shothole leafminer (<i>Agromyza viridula</i>)	0	0	1	0

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Quercus palustris Pin Oak Root damage (Abiotic disorder)		0	0	1	0		
Quercus rubra	Northern Red oak	Bacterial leaf scorch (Xylella fastidiosa)	Bacterial leaf scorch (Xylella fastidiosa)		0	0	0
Quercus sp./spp.	Oak	Insufficient sample (Identification Analysis)		1	0	0	0
Quercus virginiana	Live Oak	Insect feeding damage (Unidentified Insect)		1	0	0	0
Quercus virginiana	Live Oak	Phomopsis blight (<i>Phomopsis</i> sp./spp.)		1	0	0	0
Quercus virginiana	Live Oak	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Raphanus sp./spp.	Radish	Bacterial leaf spot (Unidentified Bacteria)		0	0	1	0
Saccharum officinarum	Sugarcane	Unidentified bacteria (Unidentified Bacteria)		3	0	0	0
Saccharum officinarum	Sugarcane	Unspecified pathology (Fusarium sp./spp.)		1	0	0	0
Salix sp./spp.	Willow	Spider mites (Family Tetranychidae)	Spider mites (Family Tetranychidae)		0	0	0
Salix sp./spp.	Willow	Willow black canker (Glomerella miyabeana)		1	0	0	0
Sedum sp./spp.	Stonecrop	Insect feeding damage (Unidentified Insect)		1	0	0	0
Sedum sp./spp.	Stonecrop	No pathogen found (Identification Analysis)		1	0	0	0

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Solanum Potato Fusarium rot (Fusarium sp./spp.) tuberosum		1	0	0	0		
Tilia americana	American (linden) basswood	Bacterial leaf scorch (Xylella fastidiosa)		0	1	0	0
Tilia americana	American (linden) basswood	Leaf scorch (Abiotic disorder)		0	0	1	0
Triticum spelta	Spelt	Dwarf bunt (Tilletia controversa)		0	2	0	0
Triticum spelta	Spelt	Flag smut (<i>Urocystis agropyri</i>)	Flag smut (<i>Urocystis agropyri</i>)		2	0	0
Woody Ornamentals	Woody Ornamentals	Brown felt (Septobasidium sp./spp.)		1	0	0	0
Woody Ornamentals	Woody Ornamentals	Scale insects (Order Homoptera)		1	0	0	0
Woody Ornamentals	Woody Ornamentals	Thyronectria canker (<i>Thyronectria austroamericana</i>)		0	0	1	0
Zea mays	Corn	Anthracnose stalk rot (Colletotrichum graminicola)		2	0	0	0
Zea mays	Corn	Northern corn leaf blight; Leaf spot (Exserohilum turcicum)		1	0	0	0

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