graveolens

Diagnostic Review Report

Host		Diagnosis		Confidenc (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		Not Detected	Suspected	Inconclusive
		Time Period Report for October 26 th through November 8 th , 2021				
Abies concolor	White Fir	Rhizosphaera needle cast (Rhizosphaera kalkhoffii)	2	0	0	0
Abies fraseri	Fraser Fir	Unspecified pathology (<i>Phytophthora</i> sp./spp.)	4	1	0	0
Acer rubrum	Red Maple	Additional sample requested (Identification Analysis)	1	0	0	0
Acer rubrum	Red Maple	Fusarium dieback (<i>Fusarium</i> sp./spp.)	0	0	1	0
Acer rubrum	Red Maple	Unspecified pathology (<i>Cytospora</i> sp./spp.)	1	0	0	0
Acer rubrum	Red Maple	Verticillium wilt (<i>Verticillium</i> sp./spp.)		0	1	0
Acer saccharum	Sugar Maple	Verticillium wilt (<i>Verticillium</i> sp./spp.)		0	0	0
Acer sp./spp.	Maple	Leaf spot; Tar spot (<i>Rhytisma</i> sp./spp.)	1		0	0
Allium sativum	Garlic	Eriophyid mite (Aceria tulipae)	0	0	1	0
Allium sativum	Garlic	Eriophyid mites (Family Eriophyidae)	1	0	0	0
Allium sativum	Garlic	Stem and bulb nematode (<i>Ditylenchus dipsaci</i>)	0	1	0	0
Anethum graveolens	Dill	Powdery mildew (<i>Erysiphe</i> sp./spp.)	0	1	0	0
Anethum	Dill	Salt deposit; Efflorescence (Abiotic disorder)	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.

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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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Brassica napus var. pabularia	Siberian kale	No pathogen found (Identification Analysis)	1	0	0	0			
Brassica napus var. pabularia	Siberian kale	Nutritional pathology (Abiotic disorder)		0	1	0			
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)		0	0	0			
Buxus sp./spp.	Boxwood	Unspecified pathology (Colletotrichum sp./spp.)		0	0	0			
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (<i>Volutella</i> sp./spp.)		0	0	0			
Coriandrum sativum	Cilantro	Additional sample requested (Identification Analysis)		0	0	0			
Coriandrum sativum	Cilantro	Calcium deficiency (Abiotic disorder)		0	1	0			
Cotinus sp./spp.	Smoke Tree	Additional sample requested (Identification Analysis)		0	0	0			
Cotinus sp./spp.	Smoke Tree	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)		0	1	0			
Cotinus sp./spp.	Smoke Tree	Verticillium wilt (<i>Verticillium</i> sp./spp.)		1	0	0			
Cyclamen sp./spp.	Cyclamen	Anthracnose (Colletotrichum sp./spp.)		0	0	0			
Glycine max	Soybean	Oedema; Edema (Abiotic disorder)		0	0	0			
Glycine max	Soybean	Soybean vein necrosis (Soybean Vein Necrosis Virus (SVNV))		0	1	0			

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Glycine max	Soybean	Spider mites (Family Tetranychidae)	1	0	0	0			
Ilex x meserveae	Blue Holly	Black root rot (Berkeleyomyces basicola)	2	0	0	0			
Ocimum basilicum	Sweet Basil	Mold; Mildew (<i>Trichoderma</i> sp./spp.)	1	0	0	0			
Ocimum basilicum	Sweet Basil	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	0			
Ocimum basilicum	Sweet Basil	Nutritional deficiency (Abiotic disorder)	0	0	1	0			
Paeonia lactiflora	Peony	Cultural/environmental problem (Abiotic disorder)		0	2	0			
Paeonia lactiflora	Peony	No pathogen found (Identification Analysis)		0	0	0			
Paeonia lactiflora	Peony	Powdery mildew (<i>Oidium</i> sp./spp.)		0	0	0			
Paeonia lactiflora	Peony	Root damage (Abiotic disorder)		0	2	0			
Picea abies	Norway Spruce	Norway spruce shoot gall midge (<i>Piceacecis abietiperda</i>)		0	0	0			
Picea abies	Norway Spruce	Spruce bud scale (<i>Physokermes piceae</i>)		0	0	0			
Picea abies	Norway Spruce	Stigmina needle blight (<i>Stigmina lautii</i>)	1	0	0	0			
Platanus x acerifolia	London Planetree	Canker stain of planetree (Ceratocystis fimbriata f.sp. platani)		1	0	0			
Platanus x acerifolia	London Planetree	Wound canker (Abiotic disorder)		0	1	0			
Quercus coccinea	Scarlet Oak	Bacterial leaf scorch (Xylella fastidiosa)	1	2	0	0			

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Quercus palustris	Pin Oak	Bacterial leaf scorch (<i>Xylella fastidiosa</i>)	Bacterial leaf scorch (Xylella fastidiosa)		4	0	0	
Quercus rubra	Northern Red oak	Stem canker (<i>Phytophthora</i> sp./spp.)		0	1	0	0	
Quercus sp./spp.	Oak	Bacterial leaf scorch (Xylella fastidiosa)		2	1	0	0	
Solanum lycopersicum	Tomato	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)		1	0	0	0	
Sporobolus heterolepis	Prairie Dropseed	High soil moisture (Abiotic disorder)		0	0	1	0	
Thuja standishii x plicata	Green Giant arborvitae	Arborvitae needle blight (<i>Phyllosticta thujae</i>)		1	0	0	0	
Thuja standishii x plicata	Green Giant arborvitae	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0	
Trifolium repens	White Clover	Clover rust (<i>Uromyces trifolii</i>)		1	0	0	0	
Trifolium repens	White Clover	Red clover sooty blotch (<i>Cymadothea trifolii</i>)		1	0	0	0	
Triticum spelta	Spelt	Dwarf bunt (Tilletia controversa)		0	1	0	0	
Triticum spelta	Spelt	Flag smut (<i>Urocystis agropyri</i>)		0	1	0	0	

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