Cornell University Plant Disease Diagnostic Clinic | Diagnostic Review Report

Host		Diagnosis	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
Time Period Report for December 7th through December 23rd, 2021						
Anethum graveolens	Dill	Aspergillus (*Aspergillus* sp./spp.)	1	0	0	0
Anethum graveolens	Dill	Mold; Mildew (*Penicillium* sp./spp.)	1	0	0	0
Anethum graveolens	Dill	Unspecified pathology (*Cladosporium* sp./spp.)	1	0	0	0
Anethum graveolens	Dill	Unspecified pathology (*Pythium* sp./spp.)	1	0	0	0
Brassica oleracea var. *botrytis*	Broccoli	Pythium damping off (*Pythium* sp./spp.)	1	0	0	0
Brassica olereacea	Kale	No pathogen found (Identification Analysis)	1	0	0	0
Brassica olereacea	Kale	Salt deposit; Efflorescence (Abiotic disorder)	1	0	0	0
Carya ovata	Shagbark Hickory	White rot; Spiculosa canker (*Phellinus spiculosus*)	0	0	0	1
Dahlia sp./spp.	Dahlia	Refer'd to private testing lab (Identification Analysis)	1	0	0	0
Euphorbia pulcherrima	Poinsettia	Bacterial leaf spot (*Xanthomonas* sp./spp.)	0	1	0	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.

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Euphorbia pulcherrima	Poinsettia	Chemical; Environmental injury (Abiotic disorder)	0	0	1	0
Euphorbia pulcherrima	Poinsettia	Genetic disorders (Abiotic disorder)	0	0	1	0
Euphorbia pulcherrima	Poinsettia	Oedema; Edema (Abiotic disorder)	0	1	0	0
Glycine max	Soybean	No pathogen found (Identification Analysis)	1	0	0	0
Glycine max	Soybean	Nutritional pathology (Abiotic disorder)	0	0	1	0
Kalmia latifolia	Mountain Laurel	Root damage (Abiotic disorder)	1	0	0	0
Kalmia latifolia	Mountain Laurel	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Kalmia latifolia	Mountain Laurel	Unspecified pathology (*Rhizoctonia* sp./spp.)	1	0	0	0
Lactuca sativa	Lettuce	Pythium root and/or crown rot (*Pythium* sp./spp.)	1	0	0	0
Lactuca sativa	Lettuce	Salt deposit; Efflorescence (Abiotic disorder)	1	0	0	0
Malus domestica	Domestic Apple	Dagger nematodes (*Xiphinema* sp./spp.)	2	0	0	0
Malus domestica	Domestic Apple	Lesion nematodes *(Pratylenchus* sp./spp.)	1	0	0	0
Myrica sp./spp.	Bayberry	Additional sample requested (Identification Analysis)	1	0	0	0
Myrica sp./spp.	Bayberry	Rodent damage (Vertebrate Damage)	0	0	1	0

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Platanus x *acerifolia*	London Planetree	Canker stain of planetree (*Ceratocystis fimbriata* f.sp. *platani*)	0	4	0	0
Platanus x *acerifolia*	London Planetree	Wound canker (Abiotic disorder)	0	0	1	0
Quercus virginiana	Live Oak	Crown rot; Root rot; Stem rot (*Phytophthora* sp./spp.)	0	0	1	0
Quercus virginiana	Live Oak	Wood decay fungus (Unidentified Fungus)	0	1	0	0
Rhododendron sp./spp.	Azalea; Rhododendron	Azalea lace bug (*Stephanitis pyrioides*)	0	0	1	0
Saccharum officinarum	Sugarcane	Fusarium root rot (*Fusarium* sp./spp.)	1	0	0	0
Saccharum officinarum	Sugarcane	Mold; Mildew (*Penicillium* sp./spp.)	4	0	0	0
Saccharum officinarum	Sugarcane	Mold; Mildew (*Trichoderma* sp./spp.)	3	0	0	0
Saccharum officinarum	Sugarcane	Unidentified fungus (Unidentified Fungus)	4	0	0	0
Thuja sp./spp.	Arborvitae	Conifer needle blight (*Passalora sequoiae*)	1	0	0	0
Thuja sp./spp.	Arborvitae	Scale insects (Order Homoptera)	1	0	0	0
Thuja sp./spp.	Arborvitae	Spider mites (Family Tetranychidae)	0	0	1	0

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Thuja sp./spp.	Arborvitae	Unspecified pathology (*Phyllosticta* sp./spp.)	1	0	0	0
Ulmus americana	American Elm	Dryad's saddle; Pheasant's back (*Polyporus squamosus*)	1	0	0	0
X hesperotropsis leylandii	Leyland Cypress	Conifer needle blight (*Passalora sequoiae*)	1	0	0	0

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