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 February 18th through March 3rd 2020						
Allium cepa	Onion	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Allium cepa	Onion	Stemphylium leaf blight (*Stemphylium vesicarium*)	1	0	0	0
Allium schoenoprasum	Chives (seed)	No pathogen found (Identification Analysis)	1	0	0	0
Allium schoenoprasum	Chives (seed)	Salt deposit; Efflorescence (Abiotic disorder)	1	0	0	0
Amaranthus sp./spp.	Amaranthus; Pigweed	Pythium damping off (*Pythium* sp./spp.)	0	0	1	0
Amaranthus sp./spp.	Amaranthus; Pigweed	Unspecified pathology (*Mucor* sp./spp.)	1	0	0	0
Amaranthus sp./spp.	Amaranthus; Pigweed	Unspecified pathology (*Rhizopus* sp./spp.)	1	0	0	0
Begonia x *hiemalis*	Rieger Begonia; elatior begoni	Begonia wilt; Leaf spot; Blight (*Xanthomonas axonopodis* pv. *begoniae*)	3	0	0	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (*Calonectria pseudonaviculata*)	0	1	0	0
Buxus sp./spp.	Boxwood	Root damage (Abiotic disorder)	0	0	1	0

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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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Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (*Volutella* sp./spp.)	1	0	0	0
Dahlia sp./spp.	Dahlia	Root-knot nematodes (*Meloidogyne* sp./spp.)	0	1	0	0
Glycyrrhiza lepidota	Wild Licorice; licorice root	Additional sample requested (Identification Analysis)	1	0	0	0
Glycyrrhiza lepidota	Wild Licorice; licorice root	Unspecified pathology (*Nigrospora* sp./spp.)	0	0	1	0
Leafy greens	All Crops	Fungal pathogens (General)	0	1	0	0
Mixed species	Vegetables	Pythium root and/or crown rot (*Pythium* sp./spp.)	1	0	0	0
Ocimum basilicum	Sweet Basil	Black leg (*Plectosporium tabacinum*)	2	0	0	0
Ocimum basilicum	Sweet Basil	Unspecified pathology (*Fusarium* sp./spp.)	1	0	0	0
Ocimum basilicum	Sweet Basil	Unspecified pathology (*Pythium* sp./spp.)	1	0	0	0
Ocimum basilicum	Sweet Basil	Unspecified pathology (*Rhizoctonia* sp./spp.)	1	0	0	0
Pachysandra sp./spp.	Pachysandra	Root damage (Abiotic disorder)	1	0	0	0
Pachysandra sp./spp.	Pachysandra	Volutella canker; Leaf blight (*Volutella pachysandrae*)	1	0	0	0

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Pachysandra sp./spp.	Pachysandra	Winter injury (Abiotic disorder)	0	0	1	0
Pinus taeda	Loblolly Pine	Additional sample requested (Identification Analysis)	1	0	0	0
Pinus taeda	Loblolly Pine	Needle cast (*Ploioderma* sp./spp.)	1	0	0	0
Pinus taeda	Loblolly Pine	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Pinus taeda	Loblolly Pine	Root damage (Abiotic disorder)	0	0	2	0
Pinus taeda	Loblolly Pine	Secondary needle colonizer (*Hendersonia acicola*)	0	0	1	0
Pinus taeda	Loblolly Pine	Unspecified pathology (*Pestalotiopsis* sp./spp.)	1	0	0	0
Pinus taeda	Loblolly Pine	Winter injury (Abiotic disorder)	0	0	1	0
Pisum sativum	Garden Pea	Salt damage (Abiotic disorder)	0	0	1	0
Pisum sativum	Garden Pea	Unspecified pathology (*Fusarium* sp./spp.)	1	0	0	0

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