Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host		Diagnosis					dence enus)	
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have hence this section does not represent the total number of samples	e one or more diagnosis	s or identification;	Confirmed	Not Detected	Suspected	Inconclusive

Time Period Report for May 26th through June 1st, 2015							
Allium sativum	Garlic	Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0	
Allium sativum	Garlic	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Allium sativum	Garlic	Stem and Bulb Nematode (<i>Ditylenchus dipsaci</i>)	0	1	0	0	
Buxus sempervirens	Common Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)	0	2	0	0	
Buxus sempervirens	Common Boxwood	Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0	
Buxus sempervirens	Common Boxwood	Volutella Leaf Blight; Dieback (<i>Volutella</i> sp./spp.)	2	0	0	0	
Buxus sempervirens	Common Boxwood	Winter Injury (Abiotic disorder)	0	0	1	0	
Calibrachoa sp./spp.	Million Bells	Calibrachoa Mottle (Calibrachoa Mottle Virus (CBMV))	0	1	0	0	
Calibrachoa sp./spp.	Million Bells	Nutrient Imbalance (Abiotic disorder)	0	0	1	0	

- Confirmed The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.
- 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.

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

	33111311	Oniversity I lant Disease Diagnostic Chine	Diagnostic Neview Neport				
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
Calibrachoa sp./spp.	Million Bells	Potyvirus Group (Potyvirus Group)		0	1	0	0
Calibrachoa sp./spp.	Million Bells	Unspecified Pathology (Botrytis sp./spp.)		1	0	0	0
Capsicum sp./spp.	Pepper	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Euonymus atropurpurea	Burning Bush	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Euonymus atropurpurea	Burning Bush	Unspecified Pathology (Phomopsis sp./spp.)		1	0	0	0
Eustoma grandiflorum	Lisianthus	Stalk Rot; Seedling Root Rot (Fusarium avenaceum)		1	0	0	0
Eustoma grandiflorum	Lisianthus	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Lycopersicon esculentum	Tomato	Freeze; Frost; Cold Damage (Abiotic disorder)		0	0	1	0
Lycopersicon esculentum	Tomato	No Pathogen Found (Identification Analysis)		1	0	0	0
Medicago sativa	Alfalfa	Alfalfa Brown Root Rot (Leptosphaeria sclerotioides)		1	0	0	0

- Confirmed The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.
- 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.

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Но	st	Diagnosis 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		Confidence (to genus)				
Scientific Name	Common Name			Confirmed	Not Detected	Suspected	Inconclusive	
Picea omorika	Serbian Spruce	Weir's Cushion Rust (<i>Chrysomyxa weirii</i>)		1	0	0	0	
Ulmus americana	American Elm	Dutch Elm Disease (Ophiostoma sp./spp.)		4	0	0	0	

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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.