Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

	Hos	t	Diagnosis		Confidence (to genus)				
9	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 diagn	osis or identification;	Confirmed	Not Detected	Suspected	Inconclusive

Time Period Report for March 19th through April 1st 2019										
Capsicum sp./spp.	Pepper	Planting too deep (Abiotic disorder)	0	0	1	0				
Capsicum sp./spp.	Pepper	Stem rot (<i>Botrytis</i> sp./spp.)	1	0	0	0				
Cucurbita sp./spp.	Pumpkin	Additional sample requested (Identification Analysis)	1	0	0	0				
Cucurbita sp./spp.	Pumpkin	Cucurbit gummy stem blight (Stagonosporopsis curcubitacearum)	0	0	1	0				
Fuchsia sp./spp.	Fuchsia	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	0				
Fuchsia sp./spp.	Fuchsia	Thrips damage (Unidentified Thrips)	1	0	0	0				
Fuchsia sp./spp.	Fuchsia	Tobacco mosaic (TMV) (Tobamovirus Tobacco Mosaic Virus)	0	1	0	0				
Fuchsia sp./spp.	Fuchsia	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0				
Fuchsia sp./spp.	Fuchsia	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0				
Pelargonium sp./spp.	Geranium (cultivated)	Bacterial wilt (Ralstonia solanacearum)	0	1	0	0				
Pelargonium sp./spp.	Geranium (cultivated)	No pathogen found (Identification Analysis)	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.