Cucumis sativus

Cucumber

Diagnostic Review Report

0

0

0

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			Suspected	Inconclusive			
Time Period Report for September 14 th through September 27 th , 2021									
Acer platanoides crimson	Norway Maple; crimson king	Discula anthracnose (<i>Discula</i> sp./spp.)	1	0	0	0			
Acer saccharum	Sugar Maple	Canker (Stegonosporium pyriforme)		0	0	0			
Acer saccharum	Sugar Maple	Dieback; Canker; Twig blight (Botryosphaeria sp./spp.)	1	0	0	0			
Acer saccharum	Sugar Maple	Sugar maple borer (Glycobius speciosus)		0	1	0			
Acer saccharum	Sugar Maple	Verticillium wilt (<i>Verticillium</i> sp./spp.)	1	0	0	0			
Acer saccharum	Sugar Maple	Wood decay fungus (Unidentified Fungus)	1	0	0	0			
Agrostis sp./spp.	Bentgrass	Brown patch (Rhizoctonia solani)		0	0	0			
Allium sativum	Garlic	Bulb mite (Rhizoglyphus sp./spp.)	1	0	0	0			
Allium sativum	Garlic	Eriophyid mite (<i>Aceria tulipae</i>)		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	10	0	0			
Cosmos atrosanguineus	Cosmos	Stem rot; Southern blight (Sclerotium rolfsii)	1	0	0	0			
Cucumis sativus	Cucumber	Additional sample requested (Identification Analysis)	1	0	0	0			
			├			igspace			

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.

Cucurbit downy mildew (Pseudoperonospora cubensis)

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.

Diagnostic Review Report

Host		Diagnosis 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
Cupressus semperviriens	Italian Cypress	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Cupressus semperviriens	Italian Cypress	Spider mites (Family Tetranychidae)		1	0	0	0
Cupressus semperviriens	Italian Cypress	Wound canker (Abiotic disorder)		0	0	1	0
Hydrangea paniculata	Panicle Hydrangea	Anthracnose (Colletotrichum sp./spp.)		1	0	0	0
Hydrangea paniculata	Panicle Hydrangea	Eriophyid gall mite (<i>Eriophyes</i> sp./spp.)		0	1	0	0
Hydrangea paniculata	Panicle Hydrangea	Herbicide injury (Abiotic disorder)		0	0	1	0
Malus domestica	Domestic Apple	Apple Blotch (Marssonina coronariae)		1	0	0	0
Malus domestica	Domestic Apple	Potato leafhopper (Empoasca fabae)		0	0	1	0
Phaseolus vulgaris	Kidney Bean	Bean brown spot blight (<i>Pseudomonas syringae</i>)		1	0	0	0
Phaseolus vulgaris	Kidney Bean	Bean root rot (Fusarium solani f.sp. phaseoli)		1	0	0	0
Phaseolus vulgaris	Kidney Bean	Rhizoctonia stem and root rot (<i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Picea pungens	Blue Spruce	High soil moisture (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.

Diagnostic Review Report

Host		Diagnosis 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	
Picea pungens Blue Spruce Sooty mold (Unidentified Fungus)				1	0	0	0	
Picea sp./spp.	Spruce (ornamental)	High soil moisture (Abiotic disorder)		0	0	1	0	
Picea sp./spp.	Spruce (ornamental)	Unspecified pathology (<i>Rhizosphaera</i> sp./spp.)		1	0	0	0	
Pinus mugo	Mugo Pine; swiss mountain pine	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)		1	0	0	0	
Platanus x acerifolia	London Planetree	Septoria leaf spot (Septoria platanifolia)		1	0	0	0	
Quercus palustris	Pin Oak	Insufficient sample (Identification Analysis)		1	0	0	0	
Raphanus sp./spp.	Radish	Crucifer white rust (Albugo candida)		1	0	0	0	
Rubus sp./spp.	Raspberry	Japanese beetle (<i>Popillia japonica</i>)		0	0	2	0	
Rubus sp./spp.	Raspberry	No pathogen found (Identification Analysis)		1	0	0	0	
Rubus sp./spp.	Raspberry	Raspberry cane borer (<i>Oberea bimaculata</i>)		0	0	1	0	
Rubus sp./spp.	Raspberry	Rednecked cane borer (Agrilus ruficollis)		0	0	1	0	
Rubus sp./spp.	Raspberry	Spider mites (Family Tetranychidae)		1	0	0	0	
Stachys officinalis	Wood Betony	Stem rot; Southern blight (Sclerotium rolfsii)		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.

Diagnostic Review Report

Host		Diagnosis 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
Stewartia pseudocamellia	Japanese Tree lilac	Verticillium wilt (<i>Verticillium</i> sp./spp.)		1	0	0	0
Syringa sp./spp.	Lilac	Powdery mildew (<i>Oidium</i> sp./spp.)		1	0	0	0
Syringa sp./spp.	Lilac	Septoria leaf spot (<i>Septoria</i> sp./spp.)		1	0	0	0
Trachelospermum jasminoides	Confederate (star-j.) jasmine	Black root rot (Berkeleyomyces basicola)		0	1	0	0
Trachelospermum jasminoides	Confederate (star-j.) jasmine	Rhizoctonia root rot (<i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Turfgrass	Turfgrass	Anthracnose (Colletotrichum sp./spp.)		1	0	0	0
Turfgrass	Turfgrass	Brown patch (Rhizoctonia solani)		1	0	0	0
Turfgrass	Turfgrass	Insect feeding damage (Unidentified Insect)		0	0	1	0
Zea mays	Corn	Anthracnose stalk rot (Colletotrichum graminicola)		1	0	0	0
Zea mays	Corn	Corn stalk rot (Gibberella zeae)		1	0	0	0
Zea mays	Corn	High soil moisture (Abiotic disorder)		0	0	1	0
Zea mays	Corn	No pathogen found (Identification Analysis)		1	0	0	0
Zea mays	Corn	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.