Cornell University Plant Disease Diagnostic Clinic

Dwarf bunt (Tilletia controversa)

Flag smut (Urocystis agropyri)

Triticum aestivum

Triticum aestivum

Winter Wheat

Winter Wheat

Diagnostic Review Report

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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 January 2 nd through January 31 st , 2021						
Abies sp./spp.	Fir	Additional sample requested (Identification Analysis)	1	0	0	0
Abies sp./spp.	Fir	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Abies sp./spp.	Fir	Root damage (Abiotic disorder)	0	0	1	0
Cryptomeria sp./spp.	Cryptomeria	Cercospora blight (Passalora sequoiae)	1	0	0	0
Cryptomeria sp./spp.	Cryptomeria	Needle dieback (<i>Phyllosticta</i> sp./spp.)	1	0	0	0
Cryptomeria sp./spp.	Cryptomeria	Scale insects (Order Homoptera)	1	0	0	0
Cryptomeria sp./spp.	Cryptomeria	Unspecified pathology (<i>Pestalotiopsis</i> sp./spp.)	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.