## **Cornell University Plant Disease Diagnostic Clinic**

## **Diagnostic Review Report**

Time Period Report for February 12 <sup>th</sup> through February 18, 2013				Confidence (to genus)			
Host		Diagnosis	eq	ted	pa	ive	
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	
Poa sp./spp.	Bluegrass	Bulb and Stem Nematodes Genus ( <i>Tylenchus</i> sp./spp.)	1	0	0	0	
Poa sp./spp.	Bluegrass	Cyst Nematode ( <i>Heterodera</i> sp./spp.)	1	0	0	0	
Poa sp./spp.	Bluegrass	Lance Nematodes (Hoplolaimus sp./spp.)	1	0	0	0	
Picea pungens glauca	Blue Spruce, Koster's	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Picea pungens glauca	Blue Spruce, Koster's	Root Damage (Abiotic disorder)	0	0	1	0	
Tulipa spp.	Tulip	Bulb Mite (Rhizoglyphus sp./spp.)	0	0	1	0	
Tulipa spp.	Tulip	Corm and Bulb Rot ( <i>Penicillium</i> sp./spp.)	4	0	0	0	
Tulipa spp.	Tulip	Fusarium Root Rot ( <i>Fusarium</i> sp./spp.)	4	0	0	0	
Tulipa spp.	Tulip	Lesion Nematodes ( <i>Pratylenchus</i> sp./spp.)	1	0	0	0	
Tulipa spp.	Tulip	Mold; Mildew ( <i>Trichoderma</i> sp./spp.)	3	0	0	0	
Tulipa spp.	Tulip	Tulip Fire; Blight (Botrytis tulipae)	5	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.