Cornell University Plant Disease Diagnostic Clinic | Diagnostic Review Report

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 September 2nd through September 8th, 2014						
Allium sativum	Garlic	Garlic Botrytis Rot (*Botryotinia (Botrytis) porri)*	1	0	0	0
Buxus sp./spp.	Boxwood	High Soil Moisture (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	No Pathogen Found (Identification Analysis)	1	0	0	0
Capsicum annuum grossum	Bell Pepper	Tomato; Pepper Bacterial Spot (*Xanthomonas campestris* pv. *vesicatoria*)	1	0	0	0
Cornus sp./spp.	Dogwood	Additional Sample Requested (Identification Analysis)	1	0	0	0
Cornus sp./spp.	Dogwood	No Pest Found (Identification Analysis)	1	0	0	0
Cornus sp./spp.	Dogwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Cucurbita sp./spp.	Pumpkin	Chemical Injury (Abiotic disorder)	0	0	1	0
Cucurbita sp./spp.	Pumpkin	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	1	2	0	0
Cucurbita sp./spp.	Pumpkin	Nutritional Deficiency (Abiotic disorder)	0	0	1	0
Cucurbita sp./spp.	Pumpkin	Squash Mosaic (Squash Mosaic Virus (SQMV))	0	2	0	0
Cucurbita sp./spp.	Pumpkin	Zucchini Yellow Mosaic (Zucchini Yellow Mosaic Virus (ZYMV))	0	2	0	0
Fagus sp./spp.	Beech	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0

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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.

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Forsythia sp./spp.	Forsythia (golden bells)	Growth Regulator Effect (Abiotic disorder)	0	0	1	0
Forsythia sp./spp.	Forsythia (golden bells)	Verticillium Wilt (*Verticillium sp.*/spp.)	0	1	0	0
Gladiolus sp./spp.	Gladiolus hybrids	Fresia; Gladiolus Scab; Neck Rot (*Pseudomonas marginata*)	0	0	1	0
Gladiolus sp./spp.	Gladiolus hybrids	Rhizoctonia Stem Rot (*Thanatephorus (Rhizoctonia) cucumeris (solani))*	1	0	0	0
Juglans nigra	Black Walnut	Root Damage (Abiotic disorder)	0	0	2	0
Juglans nigra	Black Walnut	Thousand Cankers Disease (*Geosmithia morbida*)	0	2	0	0
Juglans regia	English (persian) walnut	Undetermined Injury or Pest (Identification Analysis)	1	0	0	0
Juglans regia	English (persian) walnut	Redheaded Ash Borer (*Neoclytus acuminatus*)	0	0	1	0
Juglans regia	English (persian) walnut	Thousand Cankers Disease (Geosmithia morbida)	0	2	0	0
Juglans regia	English (persian) walnut	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0

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Juglans regia	English (persian) walnut	Yellow-bellied Sapsucker (*Sphyrapicus varius*)	0	0	1	0
Liquidambar sp./spp.	Sweetgum	Bacterial Wetwood; Slime Flux (Various Pathogens)	0	0	1	0
Lycopersicon esculentum	Tomato	Bacterial Fruit and Leaf Spot (*Xanthomonas* sp./spp.)	3	0	0	0
Lycopersicon esculentum	Tomato	Unspecified Pathology (*Pseudomonas* sp./spp.)	3	0	0	0
Pinus densiflora	Japanese Red pine	Cenangium Twig Blight; Canker (*Cenangium ferruginosum*)	1	0	0	0
Pinus mugo	Mugo (swiss mountain) pine	Brown Spot ; Needle Blight (*Mycosphaerella dearnessii*)	2	0	0	0
Rubus sp./spp.	Raspberry	Crown Rot; Root Rot; Stem Rot (*Phytophthora* sp./spp.)	1	0	0	0
Tsuga canadensis	Eastern Hemlock	Additional Sample Requested (Identification Analysis)	1	0	0	0
Tsuga canadensis	Eastern Hemlock	Phytophthora Canker (*Phytophthora* sp./spp.)	1	1	0	0
Turfgrass mixed species	Turfgrass	Take All (*Gaeumannomyces graminis* var. *avenae*)	1	0	0	0

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Ulmus sp./spp.	Elm	Additional Sample Requested (Identification Analysis)	1	0	0	0
Ulmus sp./spp.	Elm	Dutch Elm Disease (*Ophiostoma* sp./spp.)	1	1	0	0
Vaccinium sp./spp.	Blueberry	High Soil Moisture (Abiotic disorder)	0	0	1	0
Vaccinium sp./spp.	Blueberry	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0

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