



UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

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The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from April 29, 2017 through May 5, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Canker	<u>Volutella</u> sp.	Milwaukee
	Winter Burn	None	Milwaukee
FRUIT CROPS			
Apple	Black Rot	<u>Sphaeropsis</u> sp.	Rock
	Cytospora Canker	<u>Cytospora</u> sp.	Rock
	Phomopsis Canker	<u>Phomopsis</u> sp.	Rock
	Root Rot	<u>Pythium</u> sp., <u>Fusarium</u> sp.	Rock
HERBACEOUS ORNAMENTALS			
Hibiscus	Pseudomonas Leaf Spot	<u>Pseudomonas syringae</u>	Dane
Phlox (Moss)	Downy Mildew	<u>Peronospora phlogina</u>	McHenry (IL)
Tulip	Sclerotinia Rot/ White Mold	<u>Sclerotinia sclerotiorum</u>	Dane
Zinnia	Root Rot	<u>Pythium</u> sp.	Scott (MN)
NEEDED WOODY ORNAMENTALS			
Juniper	Root Rot	<u>Phytophthora</u> sp., <u>Pythium</u> sp.	Ozaukee
Spruce (Blue)	<u>Rhizosphaera Needle Cast</u>	<u>Rhizosphaera kalkhoffii</u>	La Crosse
Spruce (Norway)	Blue Stain	<u>Ceratocystis</u> sp.	Walworth
Spruce (Unspecified)	Cytospora Canker	<u>Leucocytophora kunzei</u>	Dane
	Phomopsis Canker	<u>Phomopsis</u> sp.	Dane
	<u>Rhizosphaera Needle Cast</u>	<u>Rhizosphaera kalkhoffii</u>	Waukesha
VEGETABLE CROPS			
Tomato	Arabid Mosaic	<u>Arabid mosaic virus</u>	Dane
	Cucumber Mosaic	<u>Cucumber mosaic virus</u>	Dane
	Tobacco Mosaic	<u>Tobacco mosaic virus</u>	Dane

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu. Follow the clinic on Facebook and Twitter @UWPDDC.