

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 June 2, 2018 through June 8, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Fusarium Canker Volutella Blight/Canker	<i>Fusarium</i> sp. <i>Volutella</i> sp.	Winnebago Brown, Waukesha, Winnebago
Maple (Unspecified)	Anthracnose Cytospora Canker	<i>Discula</i> sp. <i>Cytospora</i> sp.	Dane Fond Du Lac
Maple (Korean)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Oak (White)	Anthracnose	<i>Discula</i> sp.	Crawford
FRUIT CROPS			
Pear	Fire Blight	<i>Erwinia amylovora</i>	Dane
HERBACEOUS ORNAMENTALS			
Gerbera Daisy	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Portage
HOUSEPLANTS			
Fruit Salad Plant	Root/Crown Rot	<i>Rhizoctonia</i> sp.	Racine
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight Winter Burn/Injury	<i>Phyllosticta</i> sp. None	Marathon Dane, Marathon
Juniper (Unspecified)	Diplodia Shoot Blight and Canker Kabatina Tip Blight Phomopsis Tip Blight Winter Burn/Injury	<i>Diplodia</i> sp. <i>Kabatina</i> sp. <i>Phomopsis</i> sp. None	Dane Dane Dane Dane
Pine (Bosnian)	Winter Burn/Injury	None	Dane

NEEDED WOODY ORNAMENTALS (Continued)			
Pine (Scots)	<i>Phomopsis Canker</i> <i>Winter Burn/Injury</i>	<i>Phomopsis</i> sp. None	Dane Dane
Spruce (Unspecified)	<i>Rhizosphaera Needle Cast</i> <i>Stigmata Needle Cast</i> <i>Cystospora Canker</i>	<i>Rhizosphaera kalkhoffii</i> <i>Stigmata</i> sp. <i>Leucocytospora kunzei</i>	Marathon Marathon, Winnebago Winnebago
Spruce (White)	<i>Stigmata Needle Cast</i>	<i>Stigmata</i> sp.	Crawford
VEGETABLE CROPS			
Tomato	<i>Pythium Stem Canker</i>	<i>Pythium</i> sp.	Rock

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.