

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 July 7, 2018 through July 13, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Birch (River)	Chlorosis	None	Sauk
Boxwood	Volutella Blight/Canker	Volutella sp.	Milwaukee
Magnolia	Sooty Mold	Unidentified sooty mold fungus	Milwaukee
Oak (Bur)	Anthracnose Tubakia Leaf Spot	Discula sp. Tubakia dryina	Waukesha
Viburnum (Koreanspice)	Herbicide Damage	None	Walworth
FIELD CROPS			
Soybean	Fusarium Root Rot	Fusarium sp.	Dodge
	Phytophthora Root and Stem Rot	Phytophthora sp.	Dodge
	Pythium Root Rot	Pythium sp.	Dodge
FRUIT CROPS			
Blueberry ("Draper")	Phomopsis Canker	Phomopsis sp.	Eau Claire
HERBACEOUS ORNAMENTALS			
Lisianthus	Fusarium Stem/Root Rot	Fusarium sp.	Marathon
NEEDED WOODY ORNAMENTALS			
Fir (Balsam)	Fir-Fireweed Rust	Pucciniastrum epilobii	Chippewa
Spruce (Unspecified)	Stigmia Needle Cast	Stigmia sp.	Outagamie
VEGETABLE CROPS			
Brussels Sprouts	Black Rot	Xanthomonas campestris	St. Croix

Wisconsin Disease Almanac

VEGETABLE CROPS (Continued)			
Pepper	Syringae Leaf Spot	<i>Pseudomonas syringae</i> pv. <u>syringae</u>	Portage
Potato	Black Leg	<i>Dickeya dianthicola</i>	St. Joseph (MI)
Squash/Pumpkin	Aster Yellows	Aster Yellows Phytoplasma	Waushara
Tomato	Bacterial Speck Septoria Leaf Spot	<i>Pseudomonas syringae</i> pv. <u>tomato</u> <i>Septoria lycopersici</i>	Fillmore (MN) 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.