

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 21, 2018 through July 27, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Aspen (Quaking)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Magnolia	<i>Verticillium</i> Wilt	<i>Verticillium</i> sp.	Milwaukee
Maple (Sugar)	<i>Verticillium</i> Wilt	<i>Verticillium</i> sp.	Dane
Maple (Unspecified)	<i>Verticillium</i> Wilt	<i>Verticillium</i> sp.	Dane
Wisteria	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Fusarium</i> sp.	Milwaukee
FRUIT CROPS			
Pear	Pear Scab	<i>Venturia pirina</i>	Vernon
Raspberry	Anthracnose	<i>Sphaceloma necator</i>	Portage
	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Rhizoctonia</i> sp.	Jefferson
Strawberry	Root/Crown Rot	<i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.	Waupaca
HERBACEOUS ORNAMENTALS			
Grass (Unidentified)	Blast	<i>Pyricularia</i> sp.	Trempealeau
	Rust	<i>Puccinia</i> sp.	Trempealeau
Petunia	Phyllosticta Leaf Blight	<i>Phyllosticta</i> sp.	Columbia
	Root/Crown Rot	<i>Fusarium</i> sp.	Columbia
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Milwaukee
Pine (Austrian)	<i>Diplodia</i> Shoot Blight And Canker	<i>Diplodia</i> sp.	Marathon
Spruce (Blue)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	<i>Rhizosphaera</i> Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Door
	<i>Stigmina</i> Needle Cast	<i>Stigmina</i> sp.	Door

NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (Unspecified)	Phomopsis Canker <i>Rhizosphaera Needle Cast</i>	<i>Phomopsis</i> sp. <i>Rhizosphaera kalkhoffii</i>	Dane Dane
VEGETABLE CROPS			
Cucumber	Anthracnose Phytophthora Fruit Rot	<i>Colletotrichum orbiculare</i> <i>Phytophthora capsici</i>	Pierce Waushara
Eggplant	<i>Verticillium Wilt</i>	<i>Verticillium</i> sp.	Fillmore (MN)
Leek	Purple Blotch	<i>Alternaria porri</i>	Crawford
Onion	Purple Blotch	<i>Alternaria porri</i>	Crawford
Pepper	Syringae Leaf Spot	<i>Pseudomonas syringae</i>	La Crosse
Tomato	<i>Powdery Mildew</i> <i>Early Blight</i> <i>Septoria Leaf Spot</i>	<i>Oidium</i> sp. <i>Alternaria solani</i> <i>Septoria lycopersici</i>	Dane Columbia Oneida

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.