

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 August 5, 2017 through August 11, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Ash (Green)	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Sheboygan
Lilac (Japanese Tree)	Verticillium Wilt	<u>Verticillium</u> sp.	Waukesha
Maple (Sugar)	Verticillium Wilt	<u>Verticillium</u> sp.	Washington
Maple (Unspecified)	Cytospora Canker	<u>Cytospora</u> sp.	Dane
Oak (Bur)	Bur Oak Blight	<u>Tubakia iowensis</u>	Walworth
	Tubakia Leaf Spot	<u>Tubakia dryina</u>	Walworth
Oak (English)	Tubakia Leaf Spot	<u>Tubakia dryina</u>	Dodge
Oak (Unspecified)	Anthracnose	<u>Discula</u> sp.	Barron
	Oak Wilt	<u>Ceratocystis fagacearum</u>	Marathon
	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Barron
	Tubakia Leaf Spot	<u>Tubakia dryina</u>	Barron
Serviceberry	Coniothyrium Leaf Spot	<u>Coniothyrium</u> sp.	Door
Spirea	Spirea Stunt	<i>Spirea stunt phytoplasma</i>	Clark
FIELD CROPS			
Barley	Net Blotch	<u>Drechslera teres</u>	Kewaunee
Corn	Common Rust	<u>Puccinia sorghi</u>	Green
	Goss' Wilt	<u>Clavibacter michiganensis</u> subsp. <u>michiganensis</u>	Lafayette
Soybean	Bacterial Blight	<u>Pseudomonas syringae</u> pv. <u>glycinea</u>	Columbia, Racine
	Brown Spot	<u>Septoria glycines</u>	Columbia, Racine
	Charcoal Rot	<u>Macrophomina phaseolina</u>	Columbia, Racine
	Fusarium Root Rot	<u>Fusarium</u> sp.	Chippewa, Columbia, Racine
	Phytophthora Root Rot	<u>Phytophthora</u> sp.	Chippewa, Racine

FIELD CROPS (Continued)			
Soybean (Continued)	<i>Pythium</i> Root Rot	<i>Pythium</i> sp.	Chippewa, Columbia, Racine
	<i>Rhizoctonia</i> Root Rot	<i>Rhizoctonia</i> sp.	Racine
	Stem Canker	<i>Diaporthe phaseolorum</i>	Chippewa
FRUIT CROPS			
Apple	<i>Apple Scab</i>	<i>Venturia inaequalis</i>	Outagamie
	<i>Cedar-Apple Rust</i>	<i>Gymnosporangium juniperi-virginianae</i>	Shawano
	<i>Coniothyrium</i> Leaf Spot	<i>Coniothyrium</i> sp.	Outagamie
	<i>Root/Crown Rot</i>	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Eau Claire
Cherry	<i>Cherry Leaf Spot</i>	<i>Blumeriella jaapii</i>	Outagamie, Portage
Cranberry	<i>Early Rot</i>	<i>Phyllosticta vaccinii</i>	Monroe
	<i>Ripe Rot</i>	<i>Coleophoma empetri</i>	Monroe
	<i>Viscid Rot</i>	<i>Phomopsis vaccinii</i>	Monroe
Gooseberry	<i>Gloeosporidiella</i> Leaf Spot	<i>Gloeosporidiella</i> sp.	Outagamie
Plum (Wild)	<i>Bacterial Canker</i>	<i>Pseudomonas syringae</i>	Dane
Raspberry	<i>Cane Blight</i>	<i>Leptosphaeria coniothyrium</i>	Portage
	<i>Root/Crown Rot</i>	<i>Rhizoctonia</i> sp.	Portage
	<i>Spur Blight</i>	<i>Didymella applanata</i>	Portage
HERBACEOUS ORNAMENTALS			
Hosta	<i>Hosta Virus X</i>	<i>Hosta virus X</i>	Milwaukee
Snapdragon	<i>Southern Blight</i>	<i>Sclerotium rolfsii</i>	Racine
NEEDED WOODY ORNAMENTALS			
Juniper	<i>Kabatina</i> Tip Blight	<i>Kabatina juniperi</i>	Sheboygan
VEGETABLE CROPS			
Beet	<i>Damping-Off/ Seedling Blight</i>	<i>Rhizoctonia solani</i>	Dodge
Kale	<i>Bacterial Soft Rot</i>	<i>Pectobacterium carotovorum</i>	Dane

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VEGETABLE CROPS (Continued)			
Onion	<i>Phyllosticta</i> Leaf Blight	<u><i>Phyllosticta</i> sp.</u>	Dane
	<i>Stemphylium</i> Leaf Blight	<u><i>Stemphylium</i> sp.</u>	Dane
Potato	Black Leg	<u><i>Dickeya dianthicola</i></u>	Waushara
Snap Bean	Bean Yellow Mosaic	<u><i>Bean yellow mosaic virus</i></u>	Milwaukee
	Tobacco Mosaic	<u><i>Tobacco mosaic virus</i></u>	Milwaukee
Tomato	Late Blight	<u><i>Phytophthora infestans</i></u>	Dane, Pierce

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.