



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 October 17, 2015 through October 23, 2015.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Dogwood ('Ivory Halo')	Septoria Leaf Spot	<i>Septoria</i> sp.	Milwaukee
Horse-Chestnut	Guignardia Leaf Blotch	<i>Guignardia aesculi</i>	Dane
Lilac	Phomopsis Canker	<i>Phomopsis</i> sp.	Sawyer
	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Sawyer
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Sawyer
Lilac (Japanese Tree)	Root/Crown Rot	<i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.	Sawyer
Maple (Japanese)	<i>Verticillium</i> Wilt	<i>Verticillium</i> sp.	Dane
FIELD CROPS			
Corn	Anthraxnose Stalk Rot	<i>Colletotrichum graminicola</i>	Lafayette
	Gibberella Stalk Rot	<i>Gibberella zeae</i>	Lafayette
Soybean	Root Rot	<i>Rhizoctonia</i> sp., <i>Pythium</i> sp., <i>Fusarium</i> sp.	Monroe
FORAGE CROPS			
Alfalfa	Crown Rot	<i>Fusarium</i> sp.	Columbia
FRUIT CROPS			
Apple	Cedar-Apple Rust	<i>Gymnosporangium</i> sp.	Portage
	Root/Crown Rot	<i>Pythium</i> sp.	Fond du Lac
Plum	Anthraxnose	<i>Gloeosporium</i> sp.	Portage
	Bacterial Canker	<i>Pseudomonas syringae</i>	Portage
HERBACEOUS ORNAMENTALS			
Hellebore	Anthraxnose	<i>Colletotrichum</i> sp.	Walworth
	Cercospora Leaf Spot	<i>Cercospora</i> sp.	Walworth
	Foliar Nematode	<i>Aphelenchoides</i> sp.	Walworth
	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Walworth

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NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight	<u>Phyllosticta</u> sp.	Racine
	Root/Crown Rot	<u>Phytophthora</u> sp.	Waukesha
	Seasonal Needle Drop	None	Racine
Spruce (Black Hills)	<u>Rhizosphaera</u> Needle Cast	<u>Rhizosphaera kalkhoffii</u>	Waukesha
Spruce (Unspecified)	<u>Rhizosphaera</u> Needle Cast	<u>Rhizosphaera kalkhoffii</u>	Racine
VEGETABLES			
Tomato	Late Blight	<u>Phytophthora infestans</u>	Waukesha
	<u>Septoria</u> Leaf Spot	<u>Septoria lycopersici</u>	Jefferson, Juneau
SOIL			
Soybean Soil	<u>Soybean</u> Cyst	<u>Heterodera glycines</u>	Dane, Green, Rock

For additional information on plant diseases and their control, visit the PDCC website at pdcc.wisc.edu.