



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 13, 2013 through July 19, 2013.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Catalpa	Verticillium Wilt	<u>Verticillium</u> sp.	Dane
Hydrangea	Anthracnose	<u>Colletotrichum</u> sp.	Dane
	Phyllosticta Leaf Spot	<u>Phyllosticta</u> sp.	Dane
Lilac	Root/Crown Rot	<u>Phytophthora</u> sp., <u>Pythium</u> sp.	Sawyer
Maple (Unspecified)	Purple-Bordered Leaf Spot	<u>Phyllosticta minima</u>	Chippewa
Oak (Bur)	Oak Wilt	<u>Ceratocystis fagacearum</u>	Green
Oak (White)	Anthracnose	<u>Discula</u> sp.	Dane, Waukesha
	Chlorosis	None	Waukesha
	Monochaetia Leaf Spot	<u>Monochaetia</u> sp.	Waukesha
	Oak Wilt	<u>Ceratocystis fagacearum</u>	Waukesha
	Tubakia Leaf Spot	<u>Tubakia</u> sp.	Dane Waukesha
FIELD CROPS			
Corn	Mosaic	Unidentified Virus	Sauk
	Northern Corn Leaf Spot	<u>Bipolaris zeicola</u>	Dane
	Root Rot	<u>Rhizoctonia solani</u> , <u>Pythium</u> sp.	Sauk Dane
	Yellow Leaf Blight	<u>Phyllosticta maydis</u>	
Soybean	Fusarium Root Rot	<u>Fusarium</u> spp.	Dubuque (IA)
	Herbicide Damage	None	Marinette
	Charcoal Rot	<u>Macrophomina phaseolina</u>	Dubuque (IA)
FORAGE CROPS			
Alfalfa	Aphanomyces Root Rot	<u>Aphanomyces euteiches</u>	Vernon, Winnebago
	Crown Rot	<u>Fusarium</u> spp., <u>Phoma medicaginis</u>	Green Lake, Vernon, Winnebago
	Phytophthora Root Rot	<u>Phytophthora megasperma</u> f. sp. <u>medicaginis</u>	Green Lake, Winnebago
	Pythium Root Rot	<u>Pythium</u> sp.	Green Lake, Winnebago
	Rhizoctonia Root Rot	<u>Rhizoctonia solani</u>	Green Lake Vernon, Winnebago

Wisconsin Disease Almanac



FRUIT CROPS			
Apple	Frogeye Leaf Spot	<u><i>Botryosphaeria obtusa</i></u>	Lafayette
Blueberry	Anthracnose	<u><i>Gloeosporium sp.</i></u>	Waukesha
Grape	Anthracnose	<u><i>Sphaceloma ampelinum</i></u>	Dane, Jefferson
	<i>Downy Mildew</i>	<u><i>Plasmopara viticola</i></u>	Jefferson
	Poor Pollination	None	None
	<i>Rupestris Speckle</i>	None	Dane
Pear	<i>Anthracnose</i>	<u><i>Gloeosporium sp.</i></u>	Waukesha
Strawberry	<i>Root Rot</i>	<u><i>Pythium sp.</i></u> , <u><i>Fusarium sp.</i></u>	Marathon

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