

UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

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In 2023, the PDDC continues to provide diagnoses through examination of digital photographs, as well as physical samples. Click here for the PDDC's current submission policy, as well as information on the PDDC's current fee structure. Digital diagnoses will be included in the Wisconsin Disease Almanac and when a digital diagnosis would normally require a lab confirmation, the disease/disorder will be labeled as "suspected". The following diseases/disorders have been identified at the PDDC from September 23, 2023 through September 29, 2023.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Unspecified)	Girdling Roots (Suspected)	None	Dane
	Overly Deep Planting	None	Dane
Oak (Bur)	Bur Oak Blight	Tubakia iowensis	Dane
Pear (Callery)	Fire Blight	Erwinia amylovora	Dane
FIELD CROPS			
Soybean	Phytophthora Root and Stem Rot	Phytophthora sp.	Waupaca
	Stem Canker	Diaporthe phaseolorum	Portage, Waupaca
FORAGE CROPS			
Orchardgrass	Crown Rust	Puccinia coronata	Dane
	Leaf Blotch	<i>Stagnospora</i> sp.	Dane
FRUIT CROPS			
Apple	Blister Canker	Biscogniauxia marginata	lowa
Pear	Bitter Rot	Colletotrichum sp.	Brown
	Water Stress (Susspected)	None	Brown



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NEEDLED WOODY ORNAMENTALS			
Arborvitae	Root Rot	<i>Cylindrocarpon</i> sp., <i>Fusarium</i> sp.	Waukesha
Juniper	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Milwaukee
Pine (Unspecified)	Salt Injury (Suspected)	None	Dane
	Water Stress (Suspected)	None	Dane
VEGETABLE CROPS			
Potato	Bacterial Soft Rot	Pectobacterium carotovorum subsp. carotovorum, Pectobacterium parmentieri	Adams
	Black Dot	Colletotrichum coccodes	Adams, Oneida
	Common Scab	Streptomyces scabies	Oneida
	Fusarium Dry Rot	<i>Fusarium</i> sp.	Oneida
	Pink Eye	None	Oneida
	Silver Scurf	Helminthosporium solani	Oneida
	Verticillium Wilt	<i>Verticillium</i> sp.	Oneida

To learn more about plant diseases and their control, as well as PDDC educational resources and activities, visit the PDDC website at pddc.wisc.edu, follow the clinic on Facebook and Twitter @UWPDDC or email pddc@wisc.edu to subscribe to the PDDC listserv "UWPDDCLearn".