



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson and Dante Tauscheck

The following diseases/disorders were identified at the PDDC from July 6, 2024 through July 12, 2024.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOOD ORNAMENTALS			
Boxwood	Fusarium Canker	<i>Fusarium</i> sp.	Racine, Waukesha
	Volutella Canker	<i>Volutella</i> sp.	Racine, Waukesha
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Dane
Hackberry	Girdling Roots (Suspected)	None	Dane
	Overly Deep Planting	None	Dane
Hydrangea	Bacterial Leaf Spot	<i>Xanthomonas</i> sp.	Kenosha
Maple (Variegated)	Scorch/Sunburn	None	Walworth
Lilac	Lilac Witches' Broom (Suspected)	Ash yellows phytoplasma	Jefferson
Oak (Pin)	Chlorosis	None	Ozaukee
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
Rhododendron	Chlorosis	None	Dane
Serviceberry	Powdery Mildew	<i>Podosphaera</i> sp.	Milwaukee
FIELD CROPS			
Corn (Seed)	Common Corn Rust	<i>Puccinia sorghi</i>	Grant
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Grant
Soybean	Charcoal Rot	<i>Macrophomina phaseolina</i>	Dodge
	Fusarium Root Rot	<i>Fusarium</i> sp.	Dodge
	Phytophthora Root and Stem Rot	<i>Phytophthora</i> sp.	Dodge



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FORAGE CROPS			
Alfalfa	Aphanomyces Root Rot	<i>Aphanomyces euteiches</i>	Jefferson
	Phytophthora Root Rot	<i>Phytophthora</i> sp.	Jefferson
	Pythium Root Rot	<i>Pythium</i> sp.	Jefferson
	Rhizoctonia Root Rot	<i>Rhizoctonia</i> sp.	Jefferson
FRUIT CROPS			
Apple	Apple Scab	<i>Venturia inaequalis</i>	Fond du Lac
	Frogeye Leaf Spot	<i>Botryosphaeria obtusa</i>	Bayfield, Fond du Lac
HERBACEOUS ORNAMENTALS			
Begonia	Bacterial Leaf Blight	<i>Xanthomonas</i> sp.	Pierce
Celosia	Bacterial Leaf Blight	<i>Xanthomonas</i> sp.	Pierce
	Root Rot	<i>Pythium</i> sp.	Pierce
Coneflower (Purple)	Virus Disease (Suspected)	Unspecified virus	La Crosse
Cup Plant	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Dodge
Euphorbia	Root Rot	<i>Phytophthora</i> sp.	Waukesha
Gladiolus	Corm Rot	<i>Penicillium</i> sp.	Olmsted (MN)
	Root Rot	<i>Fusarium oxysporum</i> , <i>Phytophthora</i> sp.	Olmsted (MN)
Lobelia	Bacterial Leaf Blight	<i>Xanthomonas</i> sp.	Pierce
	Impatiens Necrotic Spot	<i>Impatiens necrotic spot virus</i>	Pierce
Peony	Root Rot	<i>Phytophthora</i> sp.	Waukesha
Turtlehead (White)	Septoria Leaf Spot	<i>Septoria</i> sp.	Dane
Zinnia	Southern Blight	<i>Athelia rolfsii</i>	Sheboygan
NEEDED WOODY ORNAMENTALS			
Pine (Red)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Dane
	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
VEGETABLE CROPS			
Peas	Aphanomyces Root Rot	<i>Aphanomyces</i> sp.	Dodge
	Fusarium Wilt	<i>Fusarium oxysporum</i>	Dodge



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VEGETABLE CROPS (Continued)			
Potato	Black Leg	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i>	Marquette
Pepper	Bacterial Spot (Suspected)	<i>Xanthomonas</i> sp.	Rock
Tomato	Cucumber mosaic	<i>Cucumber mosaic virus</i>	Portage

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".