



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 August 17, 2024 through August 23, 2024.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Birch (River)	Chlorosis	None	Dane
Birch (Unspecified)	Rust	<i>Melampsorium betulinum</i>	Walworth
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Dane
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Dane, Portage
	Red Star Rust	<i>Gymnosporangium yamadai</i>	Dane
	Transplant Shock	None	Columbia
	Water Stress	None	Columbia
Hydrangea	Xanthomonas Leaf Spot	<i>Xanthomonas</i> sp.	Sheboygan
Lilac (Unspecified)	Powdery Mildew	<i>Oidium</i> sp.	Iowa
	Septoria Leaf Spot/Blight	<i>Septoria</i> sp.	Iowa, Columbia
Magnolia	Verticillium Wilt	<i>Verticillium</i> sp.	Waukesha
Maple (Unspecified)	Anthraxnose	<i>Discula</i> sp.	Portage
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Dane
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
Oak (White)	Chlorosis	None	Milwaukee
Oak (Unspecified)	Oak Leaf Blister	<i>Taphrina caerulescens</i>	Dane
	Oak Wilt	<i>Bretziella fagacearum</i>	Portage
Serviceberry	Valsa Canker	<i>Valsa</i> sp.	Milwaukee
<b>FIELD CROPS</b>			
Corn	Goss' Wilt	<i>Clavibacter michiganensis</i> subsp. <i>nebraskensis</i>	Eau Claire



## Extension

UNIVERSITY OF WISCONSIN-MADISON

FIELD CROPS (Continued)			
Soybean	Aerial Blight	<i>Rhizoctonia</i> sp.	Green
	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Columbia
	Downy Mildew	<i>Peronospora manshurica</i>	Columbia
	Fertility Issues	None	Columbia
	Phytophthora Root and Stem Rot	<i>Phytophthora</i> sp.	Sauk
	Stem Canker	<i>Diaporthe phaseolorum</i>	Sauk
FORAGE CROPS			
Alfalfa	Bacterial Wilt	<i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i>	Jo Daviess (IL)
FRUIT CROPS			
Apricot	Bacterial Spot	<i>Xanthomonas arboricola</i> pv. <i>pruni</i>	Door
Peach	Brown Rot	<i>Monilinia fructicola</i>	Portage
Pear	Pear Scab (Suspected)	<i>Venturia pirina</i>	Chippewa
Plum	Brown Rot	<i>Monilinia fructicola</i>	Portage
HERBACEOUS ORNAMENTALS			
Daisy (Shasta)	Leafy Gall	<i>Rhodococcus faciens</i>	Jefferson
Obedient Plant	Impatiens Necrotic Spot	<i>Impatiens necrotic spot virus</i>	Sawyer
NEEDED WOODY ORNAMENTALS			
Juniper	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Spruce (Blue)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Waukesha
VEGETABLE CROPS			
Bean (Dry)	Common Blight	<i>Xanthomonas campestris</i> pv. <i>phaseoli</i>	Dane
	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Dane
	Tobacco Mosaic	<i>Tobacco mosaic virus</i>	Dane
Cucumber	Angular Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Waushara
	Xanthomonas Leaf Spot	<i>Xanthomonas cucurbitae</i>	Waushara
Potato	Black Leg/Limb Rot	<i>Pectobacterium parmentieri</i>	Langlade



## Extension

UNIVERSITY OF WISCONSIN-MADISON

VEGETABLE CROPS (Continued)			
Pumpkin (Giant)	Fusarium Wilt	<i>Fusarium oxysporum</i>	Kenosha
Rhubarb	<a href="#">Root/Crown Rot</a>	<i>Rhizoctonia</i> sp.	Dane
Squash	<a href="#">Powdery Mildew</a>	<i>Oidium</i> sp.	Eau Claire
	Septoria Leaf Spot	<i>Septoria cucurbitacearum</i>	Eau Claire
Tomato	<a href="#">Bacterial Speck (Suspected)</a>	<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Kenosha
	Fusarium Wilt	<i>Fusarium oxysporum</i>	Outagamie

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](http://pddc.wisc.edu), follow the clinic on Facebook and Twitter @UWPDDC or email [pddc@wisc.edu](mailto:pddc@wisc.edu) to subscribe to the PDDC listserv "UWPDDCLearn".