



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 3, 2024 through August 9, 2024.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Birch	Canker Disease	Unspecified canker fungus	Dane
Crabapple	Red Star Rust	<i>Gymnosporangium yamadae</i>	Dane, Winnebago
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Elm (Chinese)	Bacterial Wetwood	Miscellaneous bacteria	Dane
Elm (Unspecified)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Cook (IL), Lake (IL)
Hazelnut	Phomopsis Canker	<i>Phomopsis</i> sp.	La Crosse
	Root Rot	<i>Phytophthora</i> sp.	La Crosse
	Tubercularia Canker	<i>Tubercularia</i> sp.	La Crosse
Lilac (Unspecified)	Septoria Leaf Spot/Blight	<i>Septoria</i> sp.	Outagamie, Pok, Winnebago
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Waukesha
Maple ('Autumn Blaze')	Overly Deep Planting	None	Sauk
Maple (Sugar)	Girdling Nylon Cord	None	Racine
	Overly Deep Planting	None	Racine
Maple (Unspecified)	Bacterial Wetwood	Miscellaneous bacteria	Dane
	Tar Spot	<i>Rhytisma</i> sp.	Dane
Oak (Black)	Oak Wilt	<i>Bretziella fagacearum</i>	Columbia
Oak (Bur)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane, Kenosha, Marathon
Oak (White)	Anthracnose	<i>Discula</i> sp.	Dane
	Black Root Rot	<i>Xylaria polymorpha</i>	Waukesha
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Dane



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<b>BROAD-LEAFED WOODY ORNAMENTALS (Continued)</b>			
Oak (Unspecified)	Chlorosis	None	Dane, Waukesha
	Herbicide Damage	None	Dunn
Serviceberry	Cedar-Quince Rust Gymnosporangium Rust (Unspecified)	<i>Gymnosporangium clavipes</i> <i>Gymnosporangium</i> sp.	Waukesha Door
<b>FIELD CROPS</b>			
Soybean	Stem Canker Fusarium Root Rot Phytophthora Root and Stem Rot	<i>Diaporthe phaseolorum</i> <i>Fusarium</i> sp. <i>Phytophthora</i> sp.	Lafayette Dodge Dodge
<b>FRUIT CROPS</b>			
Apple	Cedar-Apple Rust Frogeye Leaf Spot Marssonina Blotch Red Star Rust	<i>Gymnosporangium juniperi-virginianae</i> <i>Botryosphaeria obtusa</i> <i>Marssonina coronaria</i> <i>Gymnosporangium yamadae</i>	Dane, Wood Wood Iowa Dane
Grape	Crown Gall (Suspected)	<i>Agrobacterium vitis</i>	Jefferson
Peach	Bacterial Leaf Spot	<i>Xanthomonas arboricola</i> pv. <i>pruni</i>	Wood
Raspberry	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	Brown, Dane
<b>HERBACEOUS ORNAMENTALS</b>			
Astilbe	Tobacco Rattle	<i>Tobacco rattle virus</i>	Jefferson
Culver's Root	Downy Mildew Xanthomonas Leaf Blight	Unknown downy mildew organism <i>Xanthomonas</i> sp.	Sawyer Sawyer
Gladiolus	Fusarium Yellow and Bulb Rot	<i>Fusarium oxysporum</i> f. sp. <i>gladioli</i>	Boone (IL)
Jacob's Ladder	Impatiens Necrotic Spot	<i>Impatiens necrotic spot virus</i>	Sawyer
Mandevilla	Edema	None	Waukesha
Pachysandra	Chemical Burn (Suspected)	None	Dane



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<b>HERBACEOUS ORNAMENTALS (Continued)</b>			
Veronica	Root/Crown Rot	<i>Pythium</i> sp.	Waushara
<b>HOUSEPLANTS</b>			
Hindu Rope	Impatiens Necrotic Spot	<i>Impatiens necrotic spot virus</i>	Sawyer
<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	Transplant Shock	None	Winnebago
	Water Stress	None	Winnebago
Pine (White)	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Door
Spruce (Unspecified)	Cytospora Canker	<i>Cytospora kunzei</i>	Green
	Phomopsis Canker	<i>Phomopsis</i> sp.	Green
Yew	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Waukesha
<b>VEGETABLE CROPS</b>			
Bean (Snap)	Alternaria Leaf Spot	<i>Alternaria alternata</i>	Dane
	Pythium Pod Rot	<i>Pythium</i> sp.	Dane
	Rhizoctonia Pod Spot	<i>Rhizoctonia</i> sp.	Dane
	Tobacco Mosaic	<i>Tobacco mosaic virus</i>	Dane
	Tomato Spotted Wilt	<i>Tomato spotted wilt virus</i>	Dane
Cabbage (Napa)	Pythium Root/Crown Rot	<i>Pythium</i> sp.	Milwaukee
Carrot	Alternaria Leaf Blight	<i>Alternaria dauci</i>	Waushara
Garlic	Fusarium Neck Rot	<i>Fusarium</i> sp.	Dunn
Onion	Purple Blotch	<i>Alternaria porri</i>	Marathon
	Stemphyllium Leaf Blight	<i>Stemphyllium</i> sp.	Marathon
Pepper	Bacterial Spot	<i>Xanthomonas</i> sp.	La Salle (IL)
Potato	Cucumber Mosaic	<i>Cucumber mosaic</i>	Dane
	Purple Top (Suspected)	Aster yellows phytoplasma	Oneida
Pumpkin	Fertility Issues	None	Waushara
Rhubarb	Root/Crown Rot	<i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.	Dane
Tomato	Bacterial Canker	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Bayfield

# Wisconsin Disease Almanac



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<b>SPECIALTY CROPS</b>			
Hop	Halo Blight	<i>Diaporthe humilicola</i>	Dane
<b>MISCELLANEOUS</b>			
Organism ID	Slime Mold ( <i>Physarum</i> sp.)	None	Waushara

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".