



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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The following diseases/disorders were identified at the PDDC from April 20, 2024 through April 26, 2024.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOOD ORNAMENTALS</b>			
Aspen (Suspected)	Cytospora Canker Wood Rot	<i>Cytospora</i> sp. <i>Peniophora</i> sp.	Milwaukee Milwaukee
Boxwood	Fusarium Canker Phoma Dieback Volutella Canker	<i>Fusarium</i> sp. <i>Phoma</i> sp. <i>Volutella</i> sp.	Ozaukee Ozaukee Dane, Milwaukee, Ozaukee
Crabapple	Frost Crack Overly Deep Planting	None None	Dane Dane
Honey Locust	Butt Rot	<i>Ganoderma lucidum</i>	Dane
Mallow (Swamp)	<a href="#">Tobacco Rattle</a>	<i>Tobacco rattle virus</i>	Rock
Magnolia	Cold Injury Frost Crack	None None	Rock Rock
Maple ('Autumn Blaze')	Frost Crack Overly Deep Planting	None None	Gogebic (MI) Gogebic (MI)
Maple (Unspecified)	Frost Crack Overly Deep Planting White Rot	None None <i>Irpex lacteus</i>	Dane Dane Ozaukee
Oak (White)	<a href="#">Oak Wilt</a> White Rot	<i>Bretziella fagacearum</i> <i>Trichaptum biforme</i>	Dane Dane
Oak (Unspecified)	Hypoxylon Canker Phomopsis Canker Water Stress White Rot (Suspected)	<i>Hypoxylon</i> sp. <i>Phomopsis</i> sp. None Unspecified white rot fungus	Marquette Kenosha Marquette Dane
Tree (Unspecified)	<a href="#">Tubercularia/Nectria Canker</a> (Suspected)	<i>Tubercularia</i> sp./ <i>Nectria</i> sp.	Wood



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FRUIT CROPS			
Apple	Sap Rot/Wood Rot	<i>Schizophyllum commune</i>	Bayfield
Currant (Black)	Diaporthe Canker	<i>Diaporthe</i> sp.	Dane
Nectarine	Cold Injury (Suspected)	None	Waukesha
	White Rot	<i>Irpex lacteus</i>	Waukesha
Peach	Bacterial Canker (Suspected)	<i>Pseudomonas syringae</i>	Dane
HERBACEOUS ORNAMENTALS			
Begonia	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Dane
	Impatiens Necrotic Spot	<i>Impatiens necrotic spot virus</i>	Waukesha
Bleeding Heart	Tobacco Rattle	<i>Tobacco rattle virus</i>	Dane
Columbine	Virus Disease (Suspected)	Unspecified virus	Boone (IL)
Dahlia	Swollen Lenticels	None	Dunn
Geranium	Edema	None	Dane
	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Dane
Mistflower	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Marquette
Petunia	Slime Mold	None	Winnebago
Sunflower (Woodland)	Tobacco Rattle	<i>Tobacco rattle virus</i>	Rock
HOUSEPLANTS			
Candelabra Plant	Bacterial Soft Rot (Suspected)	Unspecified soft rot bacteria	Milwaukee
Desert Candle	Bacterial Soft Rot (Suspected)	Unspecified soft rot bacteria	Milwaukee
Old Man Cactus	Fusarium Rot	<i>Fusarium oxysporum</i>	Milwaukee
	Bacterial Soft Rot (Suspected)	Unspecified soft rot bacteria	Milwaukee
Organ Pipe (Gray Ghost)	Bacterial Soft Rot (Suspected)	Unspecified soft rot bacteria	Milwaukee
Sword Lily (Variegated)	Cold Injury (Suspected)	None	Milwaukee
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phomopsis Canker	<i>Phomopsis</i> sp.	Washington
	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Washington
Fir (Unspecified)	Water Stress (Suspected)	None	Marinette



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NEEDED WOODY ORNAMENTALS (Continued)			
Juniper	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Waukesha
Pine (Scots)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Waukesha
Spruce (Blue)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Waukesha
Spruce (White)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Crawford
	Walnut Toxicity (Suspected)	None	Crawford
VEGETABLE CROPS			
Cucumber	Cucumber Mosaic (Suspected)	<i>Cucumber mosaic virus</i>	Dane
	Edema	None	Dean
	Powdery Mildew	<i>Oidium</i> sp.	Dane
	Target Leaf Spot	<i>Corynespora cassicola</i>	Dane
Garlic	Fusarium Bulb Rot	<i>Fusarium</i> sp.	Dane
	Penicillium Rot	<i>Penicillium</i> sp.	Dane
Potato	Bacterial Soft Rot	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium parmentieri</i>	Adams, Portage, Waushara
	Black Dot	<i>Colletotrichum coccodes</i>	Adams, Columbia, Waushara
	Black Scurf	<i>Rhizoctonia solani</i>	Adams, Waushara
	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Adams
	Powdery Scab	<i>Spongospora subterranea</i> subsp. <i>subterranean</i>	Oneida, Waushara
	Salt Damage	None	Langlade
	Silver Scurf	<i>Helminthosporium solani</i>	Adams, Columbia, Waushara
Tomato	Fertility Issues (Suspected)	None	Lafayette
	Tomato Spotted Wilt	<i>Tomato spotted wilt virus</i>	Dane, Marathon



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MISCELLANEOUS			
Betelvine	Bacterial Leaf Spot (Suspected)	<i>Xanthomonas campestris</i> pv. <i>betlicola</i>	(Bangladesh)
Mushroom ID	Jack-O-Lantern Fungus ( <i>Omphalotus illudens</i> )	None	Dane
	Puffballs	None	Kenosha

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".