



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 June 15, 2024 through June 21, 2024.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOOD ORNAMENTALS			
Birch (River)	Anthracnose Chlorosis	<i>Cryptocline</i> sp. None.	Ozaukee Dane, Ozaukee
Crabapple	Apple Scab Red Star Rust (Suspected)	<i>Venturia inaequalis</i> <i>Gymnosporangium yamadae</i>	Dane Dane
Elm (Unspecified)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Cook (IL)
Honey Locust	White Rot	<i>Irpex lacteus</i>	Rock
Honeysuckle	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Dane
Lilac	Bacterial Blight (Suspected) Physical Leaf Damage	<i>Pseudomonas syringae</i> pv. <i>syringae</i> None	Brown Brown
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Waukesha
Maple (Red)	Chlorosis	None	Kenosha
Oak (Red)	Oak Leaf Blister (Suspected)	<i>Taphrina caerulescens</i>	Chippewa
Oak (White)	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Dane
Oak (Unspecified)	Chlorosis Oak Wilt	None <i>Bretziella fagacearum</i>	Washington Dane
Rose	Rose Rosette Disease (Suspected)	<i>Rose rosette virus</i>	Milwaukee
FRUIT CROPS			
Apple	Apple Scab Cedar-Apple Rust Fire Blight Phyllosticta Leaf Spot	<i>Venturia inaequalis</i> <i>Gymnosporangium juniperi-virginianae</i> <i>Erwinia amylovora</i> <i>Phyllosticta</i> sp.	Ozaukee Green Portage Green



Extension

UNIVERSITY OF WISCONSIN-MADISON

FRUIT CROPS (Continued)			
Pear	Transplant Shock (Suspected)	None	Iron
HERBACEOUS ORNAMENTALS			
Hollyhock	Hollyhock Rust	<i>Leptopuccinia malvacearum</i>	Union (NJ)
Peony	Tobacco Rattle (Suspected)	<i>Tobacco rattle virus</i>	Dane
Shasta Daisy	Leafy Gall	<i>Rhodococcus faciens</i>	Jefferson
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight Water Stress (Suspected)	<i>Phyllosticta</i> sp. None	Door Door
Fir (Unspecified)	Fir Broom Rust	<i>Melampsorella caryophyllacearum</i>	Rusk
Pine (White)	Chlorosis (Suspected)	None	Brown
Spruce (Norway)	Rhizosphaera Needle Cast Transplant Shock (Suspected)	<i>Rhizosphaera kalkhoffii</i> None	Waukesha Waukesha
Spruce (Unspecified)	Rhizosphaera Needle Cast Spruce Needle Drop	<i>Rhizosphaera kalkhoffii</i> <i>Setomelanomma holmii</i>	Door Door
VEGETABLE CROPS			
Brassicas (Mixed)	Edema	None	Eau Claire
Potato	Black Leg	<i>Dickeya dianthicola</i> , <i>Pectobacterium atrosepticum</i> , <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium parmentieri</i>	Portage, Waushara, Wood
Tomato	Bacterial Spot Botrytis Fruit Rot Early Blight Herbicide Damage	<i>Xanthomonas</i> sp. <i>Botrytis cinerea</i> <i>Alternaria linariae</i> None	Green Green Green Milwaukee

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".