



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

Brian Hudelson, Sean Toporek, Jake Kurczewski and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from July 2, 2016 through July 8, 2016.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Birch (River)	Cytospora Canker	<i>Cytospora</i> sp.	Ozaukee
Hackberry	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Milwaukee
Lilac (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Ozaukee
Lilac (Japanese Tree)	<i>Verticillium</i> Wilt	<i>Verticillium</i> sp.	Brown
Maple (Japanese)	Cytospora Canker	<i>Cytospora</i> sp.	Ozaukee
	Diplodia Canker	<i>Diplodia</i> sp.	Ozaukee
	Phomopsis Canker	<i>Phomopsis</i> sp.	Ozaukee
Maple (Korean)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Maple (Shirasawa's)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Oak (White)	Anthracnose	<i>Discula</i> sp.	Sawyer
Oak (Unspecified)	Chlorosis	None	Dane
Serviceberry	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Milwaukee
FIELD CROPS			
Corn	Eyespot	<i>Kabatiella zeae</i>	Green
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Adams, Green, Portage
Soybean	Herbicide Damage	None	Green
FRUIT CROPS			
Grape	Anthracnose	<i>Spaceloma ampelinum</i>	Taylor
HERBACEOUS ORNAMENTALS			
Jack-in-the-Pulpit	Anthracnose	<i>Colletotrichum</i> sp.	Dane
	Chlorosis	None	Dane
	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Dane
Lily	Chlorosis	None	Waukesha
Obedient Plant	White Mold	<i>Sclerotinia sclerotiorum</i>	Dane
HOUSEPLANTS			
Orchid (Phalaenopsis)	Cymbidium Mosaic	<i>Cymbidium mosaic virus</i>	Dane
NEEDED WOODY ORNAMENTALS			
Juniper	Cedar-Apple Rust	<i>Gymnosporangium</i> sp.	Green
Pine (Mugo)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Milwaukee

Wisconsin Disease Almanac



VEGETABLE CROPS			
Lettuce	Root/Crown Rot	<u><i>Pythium</i> sp., <i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.</u>	Washington
Potato	Black Leg	<u><i>Dickeya</i> sp.</u>	Lanlade, Portage
Squash	Root/Crown Rot	<u><i>Pythium</i> sp., <i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.</u>	Dane
Tomato	Herbicide Damage	None	Outagamie
SPECIALTY CROPS			
Hop	Apple mosaic	<u><i>Apple mosaic virus</i></u>	Champaign (IL)
	Carlavirus	Unidentified carlavirus	Champaign (IL)

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.