

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

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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 August 27, 2016 through September 2, 2016.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxelder	Cytospora Canker	<i>Cytospora</i> sp.	Marathon
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Marathon
Boxelder	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
	Volutella Blight	<i>Volutella</i> sp.	Waukesha
Crabapple	Cedar-Apple Rust	<i>Gymnosporangium</i> sp.	Dane
Dogwood	Botryosphaeria Canker	<i>Botryosphaeria</i> sp.	Dodge
Lilac	Septoria Leaf Spot	<i>Septoria</i> sp.	Dane
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Waukesha
Maple (Sienna Glen)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Oak (Northern Pin)	Chlorosis	None	Door
Oak (White)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Oak (Unspecified)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Jefferson
Spirea	Alternaria Leaf Spot	<i>Alternaria</i> sp.	Dane
FRUIT CROPS			
Blueberry	Phomopsis Canker	<i>Phomopsis</i> sp.	Chippewa
Cranberry	Bitter Rot	<i>Colletotrichum acutatum</i> <i>Colletotrichum gloeosporioides</i>	Juneau, Wood
	Early Rot	<i>Phyllosticta vaccinii</i>	Wood
	Upright Dieback	<i>Phomopsis vaccinii</i>	Wood
Grape	Anthracnose	<i>Sphaceloma ampelinum</i>	Buffalo
	Downy Mildew	<i>Plasmopara viticola</i>	Buffalo
	Septoria Leaf spot	<i>Septoria</i> sp.	Buffalo
HERBACEOUS ORNAMENTALS			
Begonia	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Dane
	Stemphylium Leaf Spot	<i>Stemphylium</i> sp.	Dane
Geranium	Edema	None	Ozaukee
Impatiens	Downy Mildew	<i>Plasmopara obducens</i>	Monroe
Stonecrop	Powdery Mildew	<i>Oidium</i> sp.	Waukesha
NEEDED WOODY ORNAMENTALS			
Fir (Balsam)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Richland

Wisconsin Disease Almanac



NEEDED WOODY ORNAMENTALS (Continued)			
Pine (White)	Diplodia Shoot Blight and Canker	Diplodia sp.	Green
Spruce (Blue)	Rhizosphaera Needle Cast	Rhizosphaera kalkhoffii	Milwaukee
	Sooty Mold	Fumago vagans	Milwaukee
Spruce (Unspecified)	Herbicide Damage	None	Dane
	Rhizosphaera Needle Cast	Rhizosphaera kalkhoffii	Richland
VEGETABLE CROPS			
Basil	Downy Mildew	Peronospora belbahrii	Rock
Cucumber	Anthracnose	Colletotrichum orbiculare	Portage
Kale	Yellows	Fusarium sp.	Winnebago
Pepper	Bacterial Spot	Xanthomonas sp.	Dane
Snap Bean	Root Rot	Pythium sp. , Fusarium sp.	Portage
	Unidentified Viral Disease	Unidentified virus	Milwaukee
Potato	Black Leg	Dickeya sp.	Wausara
	Early Blight	Alternaria solani	Sawyer
	Verticillium Wilt	Verticillium sp.	Door
Tomato	Anthracnose	Colletotrichum sp.	Portage
	Bacterial Speck	Pseudomonas syringae pv. tomato	Dane
	Bacterial Spot	Xanthomonas sp.	Dane, Racine
	Cucumber Mosaic	Cucumber mosaic virus	Milwaukee
	Early Blight	Alternaria solani	Milwaukee
	Septoria Leaf Spot	Septoria lycopersici	Dane, Portage
SPECIALTY CROPS			
Hop	Carlavirus	Unidentified carlavirus	Dane
SOIL			
Soybean Soil	Soybean Cyst Nematode	Heterodera glycines	Boone (IL)

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