



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 January 1, 2017 through April 21, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Dane
Cherry	Bacterial Canker	<i>Pseudomonas syringae</i>	Dane
Dogwood (Pagoda)	Golden Canker	<i>Cryptodiaporthe corni</i>	Sauk
Hawthorn	Cedar-Quince Rust	<i>Gymnosporangium clavipes</i>	Dane
Maple (Korean)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Unspecified)	Diplodia Canker	<i>Diplodia</i> sp.	Winnebago
Oak (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Serviceberry	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Tree (Unspecified)	Black Knot	<i>Apiosporina morbosa</i>	Washington
FRUIT CROPS			
Apple	Bitter Pit/Cork Spot	None	Lafayette
	Nectria Twig Blight	<i>Tubercularia vulgaris</i>	Oneida
	Thread Blight	<i>Corticium stevensii</i>	Vernon
Cherry ('Montmorency')	White Rot	<i>Irpex lacteus</i>	Sauk
HOUSEPLANTS			
Orchid (<i>Dendrobium</i>)	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Waukesha
	Selenophoma Leaf Spot	<i>Selenophoma</i> sp.	Waukesha
HERBACEOUS ORNAMENTALS			
Geranium	Herbicide Injury	None	Dane
Miscellaneous seedlings	Damping-Off	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Brown
Succulent (Unspecified)	Powdery Mildew	<i>Oidium</i> sp.	Clark

Wisconsin Disease Almanac



NEEDED WOODY ORNAMENTALS			
Fir (White)	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Dane, Milwaukee
Pine (Austrian)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Milwaukee, Sauk
Pine (Bosnian)	Dothistroma Needle Blight	<i>Dothistroma</i> sp.	Sheboygan
Spruce (Blue)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Ashland, Dane, Green, Milwaukee, Monroe
	Sirococcus Tip Blight	<i>Sirococcus</i> sp.	Ashland
Spruce (Norway)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Monroe
Spruce (Unspecified)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane, Kenosha, Monroe
VEGETABLE CROPS			
Potato	Bacterial Soft Rot	<i>Clostridium</i> sp.	Adams, Portage
	Bacterial Soft Rot	<i>Pectobacterium carotovorum</i>	Barron
	Blackheart	None	Adams, Portage
	Dry Rot	<i>Fusarium</i> sp.	Adams, Barron
	Edema	None	Dane
	Hollow Heart	None	Adams
Rosemary	Powdery Mildew	<i>Oidium</i> sp.	Dane
Spinach	Downy Mildew	<i>Peronospora farinosa</i> f. sp. <i>spinaceae</i>	Lafayette
	Heterosporium Leaf Spot	<i>Heterosporium</i> sp.	Bayfield
Tomato	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Clark
	Tobacco Mosaic	<i>Tobacco mosaic virus</i>	Clark

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu. Follow the clinic on Facebook and Twitter @UWPDDC.