

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

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The PDDC receives samples of many plant samples from around the state. The following diseases/disorders have been identified at the PDDC since May 28, 2008:

PLANT	DISEASE/DISORDER	PATHOGEN	COUNTY
EVERGREEN			
Arborvitae	Diplodia Canker	<i>Diplodia</i> sp.	Rock
	Root Rot	<i>Pythium</i> sp.	Outagamie
Douglas Fir	Swiss Needle Cast	<i>Phaeocryptopus gaeumani</i>	Ozaukee
Fir (Balsam)	Dwarf Mistletoe	<i>Arceuthobium</i> sp.	Sheboygan
Juniper	Diplodia Tip Blight	<i>Diplodia</i> sp.	Dupage (IL)
Pine (including Austrian, Red, Scots, White)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Dane, Richland, St. Croix, Walworth, Waukesha
	Diplodia Tip Blight	<i>Diplodia</i> sp.	Walworth
	Eastern Gall Rust	<i>Cronartium Quercuum</i>	Dane
	Water Stress	None (Physiological)	Dane
Spruce	Phomopsis Needle Blight	<i>Phomopsis</i> sp.	Jefferson
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane, Fond du Lac, Jefferson, Vilas
	Sooty Mold	<i>Fumago vegans</i>	Waukesha
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Vilas
WOODY ORNAMENTALS			
Ash	Anthracnose	<i>Gloeosporium</i> sp.	Dane
	Ash Yellow s	Ash Yellow's Phytoplasma	Dane
	Seasonal Leaf Drop	None (Physiological)	Vilas
Autumn-Olive	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Sauk
Chokecherry (Canada Red)	Black Knot	<i>Apiosporina morbosa</i>	Dane
Ivy	Anthracnose	<i>Colletotrichum</i> sp.	Walworth
	Pythium Root Rot	<i>Pythium</i> sp.	Walworth
Japanese Tree Lilac	Tatters	None (Physiological)	St. Croix
Lilac	Bacterial Blight	<i>Pseudomonas syringae</i>	Rock
Maple (including Silver)	Anthracnose	<i>Gloeosporium</i> sp.	Brown; Dane; Richland, Whiteside (IL)
Oak (Pin)	Chlorosis		Crawford
Rose	Rose Rosette	Rose rosette pathogen	Green
Spirea	Phomopsis Canker	<i>Phomopsis</i> sp.	Rock
	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	

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