

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 June 18, 2008:

PLANT	DISEASE/DISORDER	PATHOGEN	COUNTY
EVERGREENS			
Fir (Fraser)	Phomopsis Needle Blight	<i>Phomopsis</i> sp.	Ozaukee
	Rhizosphaera Needle Cast	<i>Rhizosphaera</i> sp.	Ozaukee
Juniper	Macrophoma Needle Blight	<i>Macrophoma</i> sp.	Walworth
Pine (including Austrian, White)	Cyclaneusma Needle Blight	<i>Cyclaneusma minus</i>	Waukesha
	Diplodia Canker	<i>Diplodia pinea</i>	Waukesha
	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Waukesha
	Needle Rust	<i>Coleosporium asterum</i>	Ozaukee
	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane; Waukesha
	Root Rot	<i>Fusarium</i> sp.	Dane
	Sooty Mold	<i>Fumago vagans</i>	Winona (MN)
Spruce (including Blue)	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane; Oneida, Ozaukee, Sheboygan; Waukesha
	Root Rot	<i>Phytophthora</i> sp.	Dane
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Sheboygan; Racine
	Stigmina Needle Cast	<i>Stigmina</i> sp.	Dane
Yew	Root Rot	<i>Pythium</i> sp.	Milwaukee
WOODY ORNAMENTALS			
Ash (including Green)	Anthracnose	<i>Gloeosporium</i> sp.	Iowa; Jefferson
Beech	Anthracnose	<i>Gloeosporium</i> sp.	Milwaukee
Forsythia	Anthracnose	<i>Gloeosporium</i> sp.	Ozaukee
	Root Rot	<i>Phytophthora</i> sp.	
Ginkgo	Herbicide Damage	None (Chemical - Growth regulator herbicide)	Waukesha
Hawthorn	Anthracnose	<i>Septogloeum</i> sp.	Milwaukee
	Cedar-Apple Rust	<i>Gymnosporangium</i> sp.	
Honeylocust	Salt Damage	None (Environmental)	Dane
Katsura Tree	Growth Regulator Herbicide Damage	None (Chemical)	Milwaukee
Magnolia	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Heart Rot	Unidentified basidiomycete	Dane
	Root Rot	<i>Pythium</i> sp.	Walworth
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Walworth

Maple (including Amur)	Anthracnose	<i>Gloeosporium</i> sp.	Dane; Racine
	Tatters	None (Environmental)	Racine
	Cytospora Canker	<i>Cytospora</i> sp.	Dodge
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	
Oak (including Red; White)	Anthracnose	<i>Gloeosporium</i> sp.	Dane
	Oak Wilt	<i>Ceratocystis fagacearum</i>	Dane; Florence
Redbud	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Rhododendron	Root Rot	<i>Pythium</i> sp.	Milwaukee
	Winter Injury	None (Physiological)	Walworth
Spirea	Root Rot	<i>Pythium</i> sp.; <i>Cylindrocarpon</i> sp.	Milwaukee

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