

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 April 30, 2008:

PLANT	DISEASE/DISORDER	PATHOGEN	COUNTY
EVERGREEN			
Fir	Macrophoma Needle Blight	<i>Macrophoma</i> sp.	Milwaukee
	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	Dane
Spruce (including Black Hills, blue, Norway, white)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane, Fond du Lac, Marathon, Oneida, Portage, Richland, St. Croix, Waukesha, Dupage (IL)
	Root Rot	<i>Phytophthora cactorum</i> , <i>Pythium</i> sp.	Jefferson, Outagamie
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Dane, Fond du Lac
	Weir's Cushion Rust	<i>Chrysomyxa weirii</i>	Portage
	Winter Injury	None (Physiological)	Marathon, St. Croix, Waukesha
Juniper	Kabatina Tip Blight	<i>Kabatina</i> sp.	Walworth
Pine (including Austrian and red)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Dodge, Waukesha
Yew	Edema	None (Physiological)	Dane, Milwaukee
	Macrophoma Needle Blight	<i>Macrophoma</i> sp.	Dane
	Winter Injury	None (Physiological)	Milwaukee
WOODY ORNAMENTALS			
Boxwood	Volutella Blight	<i>Volutella</i> sp.	Milwaukee
	Winter Injury	None (Physiological)	Milwaukee
Chokecherry	Black Knot	<i>Apiosporina morbosa</i>	Dane
Crabapple	Fusarium Canker	<i>Fusarium lateritium</i>	Dane
Dogwood	Botryosphaeria Canker	<i>Botryosphaeria</i> sp.	Milwaukee
Dogwood (Pagoda)	Golden Canker	<i>Cryptodiaporthe corni</i>	Milwaukee
Forsythia	Bacterial Blight	<i>Pseudomonas</i> sp.	Jefferson
Holly	Guignardia Leaf Spot	<i>Guignardia</i> sp.	Dane, Walworth
Lilac	Root Rot	<i>Pythium</i> sp.	Rock

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