

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 June 21, 2014 through June 27, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Boxwood	<i>Fusarium Canker</i> <i>Volutella Blight</i> <i>Winter Burn</i>	<i>Fusarium</i> sp. <i>Volutella</i> sp. None	Door Door Door
Cherry	<i>Root Rot</i> <i>Winter Injury</i>	<i>Pythium</i> sp., <i>Cylindrocarpon</i> sp. None	Dane Dane
Heptacodium	<i>Winter Injury</i>	None	Racine
Maple ('Autumn Blaze')	<i>Sphaeropsis Canker</i>	<i>Sphaeropsis</i> sp.	Dane
Maple (Unspecified)	<i>Anthracnose</i> <i>Venturia Leaf Blotch</i>	<i>Discula</i> sp. <i>Cladosporium humile</i>	Manitowoc Manitowoc
Oak (Bur)	<i>Herbicide Damage</i> <i>Tatters</i>	None None	Dodge Dodge
Oak (Unspecified)	<i>Chlorosis</i>	None	Dane
Plum	<i>Winter Injury</i>	None	Rock
FIELD CROPS			
Corn	<i>Seedling Blight</i>	<i>Pythium</i> sp., <i>Fusarium</i> spp.	Barron
Soybean	<i>Herbicide Damage</i>	None	Adams
FRUIT CROPS			
Apple	<i>Black Rot</i> <i>Phomopsis Canker</i> <i>Valsa Canker</i> <i>Winter Injury</i>	<i>Diplodia</i> sp. <i>Phomopsis</i> sp. <i>Valsa</i> sp./ <i>Cytospora</i> sp. None	Walworth Marathon Marathon Portage, Walworth
Grape	<i>Anthracnose</i>	<i>Sphaceloma ampelinum</i>	Columbia
Peach	<i>Peach Leaf Curl</i> <i>Winter Injury</i>	<i>Taphrina deformans</i> None	Dane Dane
HERBACEOUS ORNAMENTALS			
Petunia	<i>Root Rot</i>	<i>Pythium</i> sp., <i>Rhizoctonia solani</i>	Waukesha

Wisconsin Disease Almanac



NEEDED WOODY ORNAMENTALS			
Dawn Redwood	Winter Injury	None	Racine
Fir (Concolor)	Winter Burn	None	Racine
Pine (Unspecified)	Winter Burn	None	Dane
Spruce (Unspecified)	Spruce Needle Drop	<u>Setomelanomma holmii</u>	Dane
Yew	Winter Burn	None	Washington
VEGETABLES			
Pepper	Bacterial Spot	<u>Xanthomonas campestris pv. vesicatoria</u>	Dane
Rhubarb	Ramularia Leaf Spot	<u>Ramularia</u> sp.	Dane
	Slug Injury	None	Dane
Tomato	Herbicide Damage	None	Clark
SOIL			
Soybean Soil	Soybean Cyst	<u>Heterodera glycines</u>	Rock

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