

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 May 10, 2014 through May 16, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Waukesha
HERBACEOUS ORNAMENTALS			
Heuchera 'Citronella'	Sunburn	None	McHenry (IL)
NEEDED WOODY ORNAMENTALS			
Arborvitae	Winter Burn	None	Dane
Fir	Winter Burn	None	St. Croix
Juniper	Cytospora Canker	<i>Cytospora</i> sp.	Dane
	Root Rot	<i>Pythium</i> sp.	Dane
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
	Winter Burn	None	Dane
Pine (Unidentified)	Winter Burn	None	Dane
Spruce (Black Hills)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Wood
Spruce (Blue)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Wood
Spruce (Unidentified)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Barron, St. Croix, Fond du Lac
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Barron
	Winter Burn	None	St. Croix
Yew	Winter Burn	None	Dane
VEGETABLES			
Basil	Root Rot	<i>Pythium</i> sp.	Columbia
Horseradish	Virus Disease	Unidentified virus (suspected Turnip mosaic virus)	McHenry (IL)
Pepper	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Adams
	Impatiens Necrotic Spot	<i>Impatiens necrotic spot virus</i>	Adams
Tomato	Herbicide Injury	None	Winona (MN)
SOIL			
Soybean Soil	Soybean Cyst	<i>Heterodera glycines</i>	Columbia, Dane

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