



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 October 5, 2013 through October 11, 2013.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Dogwood (Pagoda)	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Dane
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Unspecified)	Tar Spot	<i>Rhytisma</i> sp.	Milwaukee
	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Oak (Red)	Oak Wilt	<i>Ceratocystis fagacearum</i>	La Crosse, Marathon
Oak (White)	Anthracnose	<i>Discula</i> sp.	Dane
	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Dane, Marathon
	Powdery Mildew	<i>Microsphaera</i> sp.	Dane
	Tubakia Leaf Spot	<i>Tubakia</i> sp.	Dane, Marathon
Poplar	Marssonina Leaf Spot	<i>Marssonina</i> sp.	Dane
Smokebush	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
FIELD CROPS			
Soybean	Charcoal Rot	<i>Macrophomina phaseolina</i>	Ozaukee
	Fusarium Root Rot	<i>Fusarium</i> sp.	Ozaukee
FRUIT CROPS			
Strawberry	Root/Crown Rot	<i>Pythium</i> sp., <i>Rhizoctonia</i> sp., <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	Taylor
NEEDED WOODY ORNAMENTALS			
Fir (White)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Spruce (Black Hills)	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
VEGETABLES			
Ground Cherry	Verticillium Wilt	<i>Verticillium</i> sp.	Dodge
Potato	Bacterial Soft Rot	<i>Pectobacterium carotovorum</i>	Portage
Tomato	Late Blight	<i>Phytophthora infestans</i>	Polk

Wisconsin Disease Almanac



SOIL			
Alfalfa Soil	<i>Aphanomyces Seedling Blight</i>	<i>Aphanomyces euteiches</i> race 2	Dane
Soybean Soil	<i>Soybean Cyst</i>	<i>Heterodera glycines</i>	Brown, Buffalo, Dunn, Eau Claire, Marquette

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