

UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Ann Joy, Joyce Wu, Tom Hinsenkamp and Catherine Wendt

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 September 27, 2014 through October 3, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Birch (River)	Chlorosis	None	Kewaunee, Milwaukee
Buttonbush	Verticillium Wilt	Verticillium sp.	Dane
Lilac (Japanese)	Verticillium Wilt	Verticillium sp.	Washington
Magnolia	Powdery Mildew	Oidium sp.	Dane
Maple (Norway)	Massaria Canker	Massaria sp.	Dane
Maple (Unspecified)	Anthracnose	Discula sp.	Dane
	Herbicide Damage	None	Trempealeau
	Purple-Bordered Leaf Spot	Phyllosticta minima	Trempealeau
Oak (Bur)	Anthracnose	Discula sp.	Winnebago
	Cytospora Canker	Cytospora sp.	Winnebago
Oak (Red)	Oak Wilt	Ceratocystis fagacearum	Dane, Marathon
Oak (Unspecified)	Oak Wilt	Ceratocystis fagacearum	Portage
Seven-Son Flower	Verticillium Wilt	Verticillium sp.	Dane
Spirea	Phyllosticta Leaf Spot	Phyllosticta sp.	Marathon
FRUIT CROPS			
Apple	Sphaeropsis Canker	Sphaeropsis sp.	Kewaunee
HERBACEOUS ORNAMENTALS			
Hosta	Foliar Nematodes	Aphelenchoides sp.	Dane
Sedum	Anthracnose	Colletotrichum sp.	Waukesha
VEGETABLES			
Tomato	Late Blight	Phytophthora infestans	Waukesha
SOIL			
Alfalfa Soil	Aphanomyces Seedling Blight	Aphanomyces euteiches race 1 and race 2	Carver (MN)
Soybean Soil	Soybean Cyst	Heterodera glycines	Buffalo, Rock, Sheboygan, Winnebago

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