

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 September 14, 2013 through September 20, 2013.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Crabapple	Root/Crown Rot	<i>Rhizoctonia</i> sp.	Dane
Dogwood (Pagoda)	Cytospora Canker Golden Canker	<i>Cytospora</i> sp. <i>Cryptodiaporthe corni</i>	Dane Dane
Elm (American)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Dane
Elm (Unspecified)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Dane
Lilac (Japanese Tree)	Septoria Leaf Spot Verticillium Wilt	<i>Septoria</i> sp. <i>Verticillium</i> sp.	Sauk Dane
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Unspecified)	Nectria Canker Root/Crown Rot Tar Spot	<i>Nectria</i> sp. <i>Pythium</i> sp. <i>Rhytisma</i> sp.	Brown Houston (MN) Houston (MN)
Oak (Bur)	Anthracnose Tubakia Leaf Spot	<i>Discula</i> sp. <i>Tubakia</i> sp.	Dane Dane
Oak (Northern Pin)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Washington
Oak (Red)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Dane, La Crosse, Marathon
Oak (White)	<i>Phyllosticta</i> Leaf Spot Sphaeropsis Canker Tubakia Leaf Spot	<i>Phyllosticta</i> sp. <i>Sphaeropsis</i> sp. <i>Tubakia</i> sp.	Dane Dane Dane
Oak (Unspecified)	Anthracnose Oak Wilt	<i>Discula</i> sp. <i>Ceratocystis fagacearum</i>	Dane Adams, Langlade, Oconto, Rock
FRUIT CROPS			
Apple	Apple Scab	<i>Venturia inaequalis</i>	Lincoln
Cherry	Bacterial Canker	<i>Pseudomonas syringae</i>	Marathon
Grape	Black Rot	<i>Guignardia bidwellii</i>	Marathon
Raspberry	Charcoal Rot Root/Crown Rot	<i>Macrophomina phaseolina</i> <i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Rhizoctonia</i> sp., <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	Dane Dane, Fond du Lac, Pierce

Wisconsin Disease Almanac



HERBACEOUS ORNAMENTALS			
Black-Eyed Susan	Septoria Leaf Spot	<i>Septoria sp.</i>	Dane
Sunflower	<i>Powdery Mildew</i>	<i>Oidium sp.</i>	Dane
NEEDED WOODY ORNAMENTALS			
Spruce (Blue)	Phomopsis Canker	<i>Phomopsis sp.</i>	Waukesha
VEGETABLES			
Tomato	<i>Late Blight</i>	<i>Phytophthora infestans</i>	Marinette, Portage, Walworth, Waukesha

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