



Extension

UNIVERSITY OF WISCONSIN-MADISON

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 July 6, 2019 through July 12, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Ash (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Burning Bush	Winter Injury	None	Waupaca
Crabapple	Phomopsis Canker	<i>Phomopsis</i> sp.	Milwaukee
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Maple (Japanese)	Fusarium Canker	<i>Fusarium lateritium</i>	Ozaukee
	Nectria Canker	<i>Nectria</i> sp./ <i>Tubercularia</i> sp.	Ozaukee
	Phomopsis Canker	<i>Phomopsis</i> sp.	Ozaukee
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Brown
	Winter Injury	None	Brown
Maple (Sugar)	Verticillium Wilt	<i>Verticillium</i> sp.	Waukesha
Maple (Unspecified)	Anthracoze	<i>Discula</i> sp.	Dane
	Discosia Leaf Spot	<i>Discosia</i> sp.	Dane
	Girdling Root	None	Dane
	Purple-Bordered Leaf Spot	<i>Phyllosticta minima</i>	Wood
Musclewood	Melanconis Canker	<i>Melanconis chyrostroma</i>	Milwaukee
Oak (Bur)	Cytospora Canker	<i>Cytospora</i> sp.	Outagamie
Oak (White)	Anthracoze	<i>Discula</i> sp.	Sheboygan
	Chlorosis	None	Clark, Dane
	Monochaetia Leaf Spot	<i>Monochaetia</i> sp.	Clark
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Clark, Dane
Oak (Unspecified)	Anthracoze	<i>Discula</i> sp.	Dane
Serviceberry	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Kane (IL)
Sycamore	Anthracoze	<i>Discula platani</i>	Dane



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FIELD CROPS			Waukesha
Barley	Black Head Mold	<i>Alternaria</i> sp., <i>Cladosporium</i> sp., <i>Epicoccum</i> sp.,	Dane
	Leaf Blotch	<i>Stagnospora nodorum</i>	Dane
	Spot Blotch	<i>Bipolaris sorokiniana</i>	Dane
	Tan Spot	<i>Drechslera tritici-repentis</i>	Dane
Rye	Fusarium Head Blight/ Scab	<i>Fusarium graminearum</i>	Dane
	Leaf Blotch	<i>Stagnospora nodorum</i>	Dane
	Spot Blotch	<i>Bipolaris sorokiniana</i>	Dane
Soybean	Fusarium Root Rot	<i>Fusarium</i> sp.	Dodge
	Herbicide Injury	None	Waukesha
	Phytophthora Root and Stem Rot	<i>Phytophthora</i> sp.	Dodge
	Pythium Root Rot	<i>Pythium</i> sp.	Dodge
Wheat	Black Head Mold	<i>Alternaria</i> sp., <i>Cladosporium</i> sp., <i>Epicoccum</i> sp.,	Dane
	Eyespot/Strawbreaker	<i>Oculimacula acuformi</i>	Dane
	Leaf Blotch	<i>Stagnospora nodorum</i>	Dane
	Leaf Rust	<i>Puccinia triticina</i>	Dane
	Spot Blotch	<i>Bipolaris sorokiniana</i>	Dane
FRUIT CROPS			
Apple	Phomopsis Canker	<i>Phomopsis</i> sp.	Sauk
Raspberry	Anthracnose	<i>Sphaceloma necator</i>	Portage
HERBACEOUS ORNAMENTALS			
Geranium	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Dane
	Root Rot	<i>Pythium</i> sp., <i>Rhizoctonia</i> sp.	Dane
Lavender	Root/Crown Rot	<i>Fusarium</i> sp.	Manitowoc
HOUSEPLANTS			
Orange Tree	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Waukesha



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PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
NEEDED WOODY ORNAMENTALS			
Juniper	Cytospora Canker	<i>Cytospora</i> sp.	Dane, McHenry (IL)
	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Dane
	Kabatina Tip Blight	<i>Kabatina</i> sp.	McHenry (IL)
Spruce (Blue)	Root Rot	<i>Pythium</i> sp.	Waukesha
Yew	Root Rot	<i>Pythium</i> sp.	Waukesha
SPECIALTY CROPS			
Ginseng	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Delta (MI)
VEGETABLE CROPS			
Garlic	Twister	<i>Colletotrichum gloeosporioides</i>	Vernon
Peas (Snap)	Root Rot	<i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.	Dane
Pepper	Unidentified Virus Disease	Unidentified virus	Dane
Potato	Black Leg	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i>	Portage
	Gray Mold	<i>Botrytis cinerea</i>	Portage
	Leak	<i>Pythium</i> sp.	Portage
	Shoot Blight	<i>Fusarium</i> sp.	Portage
Tomato	Bacterial Speck	<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Dane
	Unidentified Viral Disease	Unidentified virus	Wood

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu. Follow the clinic on Facebook and Twitter @UWPDDC.