

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 August 12, 2017 through August 18, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Burning Bush	Cytospora Canker	<i>Cytospora</i> sp.	La Crosse
Lilac (Japanese Tree)	<i>Verticillium</i> Wilt	<i>Verticillium</i> sp.	Dane
Maple (Silver)	Anthracnose	<i>Discula</i> sp.	Ozaukee
	Chlorosis	None	Ozaukee
	Tar Spot	<i>Rhytisma</i> sp.	Ozaukee
Maple (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	La Crosse
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Dane
	<i>Tubakia</i> Leaf Spot	<i>Tubakia dryina</i>	Dane
Oak (Red)	Anthracnose	<i>Discula</i> sp.	Dane
	Oak Wilt	<i>Ceratocystis fagacearum</i>	Marathon
	<i>Tubakia</i> Leaf Spot	<i>Tubakia dryina</i>	Dane
Oak (Unspecified)	Anthracnose	<i>Discula</i> sp.	Dane
	<i>Tubakia</i> Leaf Spot	<i>Tubakia dryina</i>	Dane
Rose (Rugosa)	Black Spot	<i>Marssonina rosae</i>	Dane
	Chlorosis	None	Dane
Serviceberry	Coniothyrium Leaf Spot	<i>Coniothyrium</i> sp.	Eau Claire
	Entomosporium Leaf Spot	<i>Entomosporium</i> sp.	Eau Claire
FRUIT CROPS			
Apple	Apple Scab	<i>Venturia inaequalis</i>	Eau Claire
	Blister Spot	<i>Pseudomonas syringae</i> pv. <i>papulans</i>	Lafayette
	Root/Crown Rot	<i>Phytophthora</i> sp.	Dane

Wisconsin Disease Almanac

HERBACEOUS ORNAMENTALS			
Coneflower (Purple)	Verticillium Wilt	<u>Verticillium</u> sp.	Dane
Creeping Jenny	Southern Blight	<u>Sclerotium rolfsii</u>	Winnebago
Gladiolus	Corm Rot	<u>Penicillium</u> sp., <u>Fusarium</u> sp.	Jackson
	Mild Mosaic	<u>Bean yellows mosaic virus</u>	Jackson
Zinnia	Xanthomonas Leaf Spot	<u>Xanthomonas</u> sp.	Grant
NEEDED WOODY ORNAMENTALS			
Spruce (Blue)	Stigmia Needle Cast	<u>Stigmia</u> sp.	Dane
Spruce (Norway)	Rhizosphaera Needle Cast	<u>Rhizosphaera kalkhoffii</u>	Waukesha
VEGETABLE CROPS			
Celery	Cucumber Mosaic	<u>Cucumber mosaic virus</u>	Dane
Cucumber	Bacterial Wilt	<u>Erwinia tracheiphila</u>	Dubuque (IA)
Parsley	Cercosporoid Leaf Blight	<u>Passalora punctum</u>	Lafayette
Potato	Early Blight	<u>Alternaria solani</u>	Portage
Pumpkin	Bacterial Leaf Spot	<u>Xanthomonas campestris</u>	Dubuque (IA)
	Gummy Stem Blight	<u>Phoma cucurbitacearum</u>	Waukesha
	Plectosporium Blight	<u>Plectosphaerella cucumerina</u> (<u>Plectosporium tabacinum</u>)	Waukesha
Tomato	Bacterial Speck	<u>Pseudomonas syringae</u> pv. <u>tomato</u>	Dane, Lafayette
	Early Blight	<u>Alternaria solani</u>	Marquette
	Late Blight	<u>Phytophthora infestans</u>	Jefferson
	Septoria Leaf Spot	<u>Septoria lycopersici</u>	Dane, La Crosse, Marathon, Marquette
Watermelon	Bacterial Leaf Spot	<u>Xanthomonas</u> sp.	Waukesha

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.