

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 29, 2017 through August 4, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Ash (Unspecified)	Verticillium Wilt	<u>Verticillium</u> sp.	Waukesha
Maple (Japanese)	Verticillium Wilt	<u>Verticillium</u> sp.	Dane
Oak (Northern Red)	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Marinette
Oak (White)	Oak Wilt	<u>Ceratocystis fagacearum</u>	Dane
Oak (Unspecified)	Oak Wilt	<u>Ceratocystis fagacearum</u>	Fond du Lac
	Tubakia Leaf Spot	<u>Tubakia</u> sp.	Winnebago
Pear (Ornamental)	Fire Blight	<u>Erwinia amylovora</u>	Washington
FRUIT CROPS			
Apple	Anthracnose	<u>Gloeosporium</u> sp.	Bayfield
Blueberry	Gloeosporium Leaf Spot and Stem Canker	<u>Gloeosporium</u> sp.	Bayfield, Oneida
Cherry	Anthracnose	<u>Gloeosporium</u> sp.	Sauk
	Bacterial Canker	<u>Pseudomonas syringae</u>	Dane
	Brown Rot	<u>Monilinia</u> sp.	Dane
	Cherry Leaf Spot	<u>Blumeriella jaapii</u>	Dane
Cranberry	Phyllosticta Leaf Spot	<u>Phyllosticta elongata</u>	Vilas
	Upright Dieback	<u>Phomopsis</u> sp.	Vilas
Grape	Herbicide Damage	None	Columbia
HERBACEOUS ORNAMENTALS			
Sunflower	Rust	<u>Coleosporium helianthi</u>	Sauk
	Septoria Leaf Spot	<u>Septoria</u> sp.	Sauk
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight	<u>Phyllosticta</u> sp.	Dane

NEEDED WOODY ORNAMENTALS (Continued)			
Juniper	<i>Kabatina Tip Blight</i>	<i><u>Kabatina juniperi</u></i>	Milwaukee
Pine (White)	<i>Diplodia Shoot Blight and Canker</i> <i>Phomopsis Tip Blight</i>	<i><u>Diplodia</u> sp.</i> <i><u>Phomopsis</u> sp.</i>	Grant Grant
Spruce (Black Hills)	<i>Diplodia Shoot Blight and Canker</i>	<i><u>Diplodia</u> sp.</i>	Polk
VEGETABLE CROPS			
Cucumber	<i>Anthrachnose</i>	<i><u>Colletotrichum orbiculare</u></i>	Sauk
Onion	<i>Purple Blotch</i> <i>Stemphylium Leaf Blight</i>	<i><u>Alternaria porri</u></i> <i><u>Stemphylium</u> sp.</i>	Sauk Sauk
Pumpkin	<i>Bacterial Wilt</i>	<i><u>Erwinia tracheiphila</u></i>	Milwaukee
Squash (Summer)	<i>Bacterial Wilt</i>	<i><u>Erwinia tracheiphila</u></i>	Milwaukee
Tomato	<i>Bacterial Canker</i> <i>Bacterial Speck</i> <i>Septoria Leaf Spot</i>	<i><u>Clavibacter michiganensis</u> subsp. <u>michiganensis</u></i> <i><u>Pseudomonas syringae</u> pv. <u>tomato</u></i> <i><u>Septoria lycopersici</u></i>	Douglas Sauk La Crosse, Milwaukee

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.