

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

Brian Hudelson, Sue Lueloff, John Lake and Ann Joy

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 November 4, 2017 through November 10, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Lilac (Japanese Tree)	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Dane
Walnut	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Dane
FIELD CROPS			
Soybean	Pod And Stem Blight	<u>Phomopsis</u> sp.	Waukesha
FRUIT CROPS			
Apple	Anthracnose Nectria Canker Sap Rot White Rot	<u>Gloeosporium</u> sp. <u>Nectria</u> sp. <u>Schizophyllum commune</u> <u>Irpex lacteus</u>	Sauk Adams Adams Adams
Blueberry	Gloeosporium Leaf Spot	<u>Gloeosporium</u> sp.	Buffalo
Grape	Anthracnose Black Rot Sour Rot	<u>Sphaceloma ampelinum</u> <u>Guignardia bidwellii</u> <u>Miscellaneous bacteria</u>	Buffalo Buffalo Buffalo
Raspberry	Botryosphaeria Cane Canker Late Leaf Rust Root Rot	<u>Botryosphaeria</u> sp. <u>Pucciniastrum americanum</u> <u>Rhizoctonia</u> sp.	Buffalo Buffalo Buffalo
NEEDED WOODY ORNAMENTALS			
Spruce (Unspecified)	Rhizosphaera Needle Cast	<u>Rhizosphaera kalkhoffii</u>	Sauk

Wisconsin Disease Almanac

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
VEGETABLE CROPS			
Potato	<i>Bacterial Soft Rot</i> <i>Late Blight</i> <i>Pink Rot</i>	<i>Pectobacterium</i> sp. <i>Phytophthora infestans</i> <i>Phytophthora erythroseptica</i>	Adams, Portage Portage Portage
Pumpkin	Xanthomonas Leaf Spot	<i>Xanthomonas</i> sp.	Dane

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.