

Wisconsin Crop Manager

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Plant/Sample Type, Disease/Disorder, Pathogen, County

FORAGE CROPS,

Alfalfa, Root/Crown Rot, *Phytophthora* sp., *Pythium* sp., *Aphanomyces* sp., Outagamie

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

Wisconsin Winter Wheat Disease Update – June 6

Damon L. Smith – Extension Field Crops Pathologist, University of Wisconsin

Wisconsin Pest Bulletin 6/5/14

A new issue of the Wisconsin Pest Bulletin from the Wisconsin Department of Agriculture, Trade and Consumer Protection is now available. The Wisconsin Pest Bulletin provides up-to-date pest population estimates, pest distribution and development data, pest survey and inspection results, alerts to new pest finds in the state, and forecasts for Wisconsin's most damaging plant pests.

Issue No. 6 of the Wisconsin Pest Bulletin is now available at:

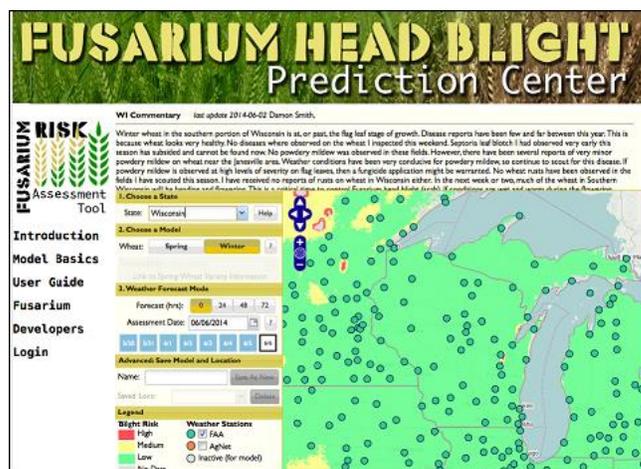
<http://datcpservices.wisconsin.gov/pb/index.jsp>

<http://datcpservices.wisconsin.gov/pb/pdf/06-05-14.pdf>

Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Ann Joy, Joyce Wu, Tom Hinskamp, and Catherine Wendt, Plant Disease Diagnostics Clinic

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 May 31, 2014 through June 6, 2014.



FHB Update for June 6

Winter wheat in the southern portion of Wisconsin is heading and will be flowering in the next few days. This is a critical time to control Fusarium head blight (scab). Currently the Fusarium Head Blight Prediction Center (<http://www.wheatscab.psu.edu>) is predicting low risk for head blight for most of the state of Wisconsin. Rain is forecast for this weekend and early next week. This may increase the risk for head blight, so growers and consultants should watch the weather and the FHB Prediction Center carefully if their wheat is flowering.

Areas of the state also have malting barley and risk for FHB can be high if conditions are favorable during barley head emergence. Timing of fungicide application should occur as the head is emerging to protect open flowers if the weather is conducive for FHB.

If a fungicide is warranted for control of scab, products such as Prosaro, Caramba, or similar that contain triazole active ingredients can offer suppression of scab and reduce deoxynivalenol (DON) accumulation in harvested grain. These products should be applied within a week from the beginning of flowering for reasonable control. Products containing strobilurin fungicides should be avoided on wheat that has headed. Research has demonstrated that levels of DON can be higher after treatment with strobilurin products after heading.

No rust or powdery mildew has been observed in wheat that I have looked at. Reports from area extension personnel and consultants also confirm these observations. Wheat appears to be relatively disease free in much of the state this year.

Vegetable Crop Update 6/6/14

The 8th issue of the Vegetable Crop Update is now available. This issue contains a welcome to our "new" organic production specialist, General vegetable disease updates, Late blight updates, Blitecast and P-Days for late blight and early blight management, and the Fungicides for late blight control in WI potatoes, 2014 updated list. Click [here](#) to view this update.



Soybean Yellowing at V2 Growth

Shawn Conley, Soybean and Wheat Extension Specialist

Dr. Shawn Conley, the WI Soybean and small grains Extension specialist, visits a wheat field to answer this question. For more information from Dr. Conley, visit www.coolbean.info Integrated Pest Management (IPM), University of Wisconsin.

Arlington Weed Garden Open for 2014

Mark Renz, Extension Weed Scientist



Although summer hasn't officially started, the weed garden is open and ready for business at the Arlington Ag. Research Station. Thanks to a generous donation by the Wisconsin Certified Crop Advisor Association we have renovated the plots and now have over 90 common weeds found in Wisconsin agronomic crops emerged and available for viewing. While many of the summer annual weeds are still very small, this is an excellent time to practice weed identification while plants are small. If you live near the Arlington Research Station (N695 Hopkins Road, Arlington WI 53911), or are travelling near this facility, please stop by. The weed garden is located on the south side of the public events parking lot. This garden will remain open through September, so weeds can be viewed at various stages of growth. For a list (and map) of species in the weed garden check the mailbox in the northeast corner.

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