U.S. Wheat and Barley Scab Initiative

FHB Tool Talk

Dear Extension Specialists, Crop Consultants, and Grower Organizations,

Fusarium head blight is a devastating disease to U.S. wheat and barley causing reduced crop yield and quality loss. The U.S. Wheat and Barley Scab Initiative (USWBSI) was established to develop solutions for farmers such as resistant varieties, management tools, and best practices.

One of those is the FHB Risk Tool, a map that provides predictions of risk for FHB based on models built using decades of research results collected by the USWBSI. The FHB Risk Tool provides daily estimates of disease risk for wheat in 35 states. This season, improvements have been made to update the forecasting model to leverage observations collected with partners contributing data via the USWBSI's Integrated Management Cooperative Project. The update should improve model performance and prediction accuracies.



In addition, the update also combines the winter and spring market classes into a single category. The rationale for adjusting for different classes of wheat has diminished as more observations have been added to the datasets used to develop the models and aligns better with the concept that the key environmental factors that stimulate FHB outbreaks are similar in most areas of the country.

The FHB Risk Tool is now live for the 2026 season!

Having trouble viewing? Try disabling your browser's pop-up blocker and reload the webpage.

Want more info? Sign up for FHB Alerts and receive commentary either by email or text message (SMS). Commentary is customizable to the user's preferences. The "National" region provides a general overview of FHB at the current time and helpful tips on how to use the Risk Tool. Subscribe to your state's region and get more direct information from state experts about what's happening near you.

If you missed an alert, no problem. All of the past and current commentary is provided on our FHB Alert Blog.

Thank you for reading!

If this email was forwarded to you and you would like to receive FHB Tool Talk e-newsletters, subscribe today.

*In order to target a wide range of grain classes and production regions, you may have received this message sooner than you needed. Please bookmark this email and refer back to it when the timing is correct for your region/grain class.



More FHB Resources for Extension, Crop Consultants, and Grower Organizations.

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