

Fusarium Head Blight Risk Mapping Tool – 2024 Summary

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Color-coded risk levels updated daily using real-time weather from hundreds of prairie stations

Zoom in to your province or area of interest

Export your map to insert into other documents

Date: July 04, 2024
Select 50% flowering date for your crop

Crop Type: Spring wheat
Choose your crop (spring wheat, winter wheat, barley or durum)

Variety: AAC Wheatland
Choose your variety

Risk: Fusarium Damaged Kernel
Select type of *Fusarium* risk: FHB index (yield loss), Fusarium-damaged kernels or DON (quality loss)

Website: <https://prairiefhb.ca/>
Or scan the QR Code

Scan Me

Risk Legend

- Very High
- High
- Moderate
- Low

- The risk mapping tool was publicly available in 2024 for the first time using a computer, tablet or mobile phone.
- The tool was used extensively with ~5,700 unique users and ~70,000 visits between May 1 and August 31.
- The risk assessments are intended to inform growers about potential FHB damage in time to apply fungicide control.
- Black or red colors DO NOT MEAN “Spray fungicide”. They mean “Risk is high, check your fields to see if spray is needed”.
- Enhancements for 2025 are in progress. A communication plan to raise awareness of the tool is underway.

Research Project Sponsors

