Comparative Fungicide Efficacy Testing for Mycosphaerella Blight (2022-23)
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- Farmers in MB need product comparison data in pursuit of maximum protection against pest pressure and the best return on investment.
- Dry growing season (low precipitations) along with low temperatures and low relative humidity continues to suppress the plant pathogens leading to low disease pressures.
- Unnecessary fungicide applications under low disease pressure not only contaminate the environment but also cause loss on investment.
- Frequent crop scouting, use of fungicide application decision support tools (FADST), along with a selection of better fungicide products and their application rate and timing are the effective solutions for managing crop pest problems.

Weather data at all sites were collected from nearby MB Agriculture Weather Stations starting May to August for the years 2022 and 2023 showing on average low temperature, and low relative humidity, low precipitation at all the sites.

Mycosphaerella disease severity rating data showed low levels of the disease severity in 2022 and 2023 on foliage and plant stems 1-week fungicide application.

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