Faba Bean Disease identification and Management

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Faba Bean and Diseases

• Emergent crop in ND
• Cool season Legume
• High protein next to soybean
• Alternative to field peas in ND?
• Disease survey done last year
• Chocolate brown Spot and white mold were found
CBS-Tip Drying
CBS on Pods
Lodging due to CBS
CBS on leaf, stem, pod and seed
Management objectives

• Seed treatment efficacy on CBS?

• Which fungicide and application timing/s are most effective to manage CBS?

• What fungicide recommendations (or non-recommendations) can we make?
Fungicide VS Application Timing to manage Chocolate Brown Spot in Faba Beans

![Bar Chart](chart.png)

- CBSincl%
- CBSsev%
- WM% Incidence
- WM%Severity
- Yld(Bu/ac)
Evaluation of fungicide efficacy for management of foliar diseases of Faba bean: Single application
Take Home Message

• Chocolate Brown Spot caused by *Botrytis fabae* is more prevalent in ND.
• Chocolate Brown Spot needs at least a single fungicide spray between full bloom and mid-pod fill stage
• Proline/Headline/ Endura/ Priaxor could be better options to manage CBS
• White mold is another disease to look for control in wet years such as 2016

Remember: These conclusions are drawn on single year research data
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