



## Fusarium Head Blight of Wheat Symptoms (primarily due to *Fusarium graminearum*)

Symptoms occur on:

- Spikelet & grain tissues

Initial symptoms:

- Premature ripening

Kernel/spikelet appearance:

- Premature ripening and bleaching
- Brownish discolouration of the rachis and peduncle
- Pinkish/orangish/salmon coloured sporulation or hyphal growth may occur
- Kernels are whitish/chalky in colour and shrivelled
- Grain may be contaminated with deoxynivalenol aka DON

Occurrence:

- Historically an issue in the eastern Prairies
- Over the past 5-15 years *Fusarium graminearum* has occurred with increasing frequency and impact in central & western regions





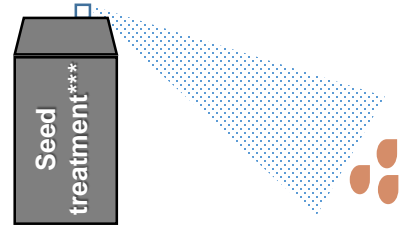
# Key Management Strategies For Fusarium Head Blight (FHB) of Wheat



\*Resistance is not complete and varieties will experience damage when FHB risk is high, although impact is less versus susceptible varieties



\*\*If *Fusarium graminearum* is a limited issue in your area then caution regarding seed is recommended. Where it is established, avoiding seed with high levels of infection and compromised germination is recommended

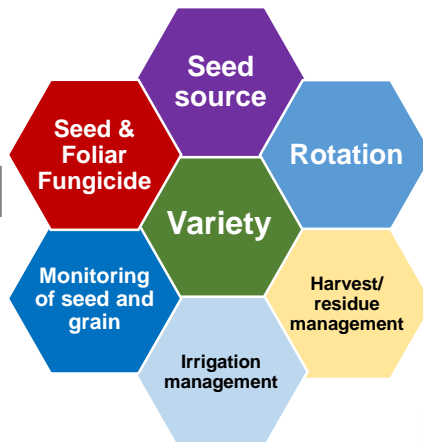
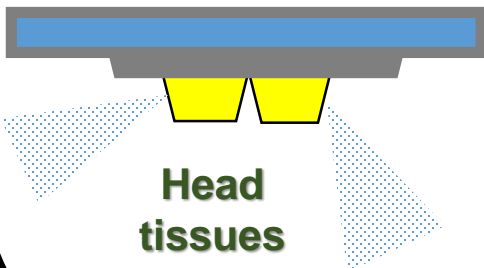


\*\*\*Primarily to improve germination and stand establishment when infected seed is used

## Volunteer control



## Foliar fungicide (angled dual nozzle set up)



Use an integrated approach for FHB with multiple strategies

