



U.S. Wheat and Barley Scab Initiative

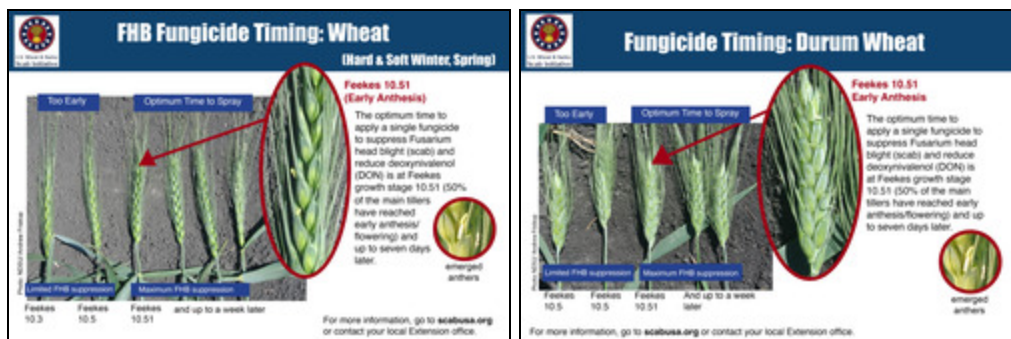
FHB Tool Talk

Dear Extension, Crop Consultants, and Grower Organizations,

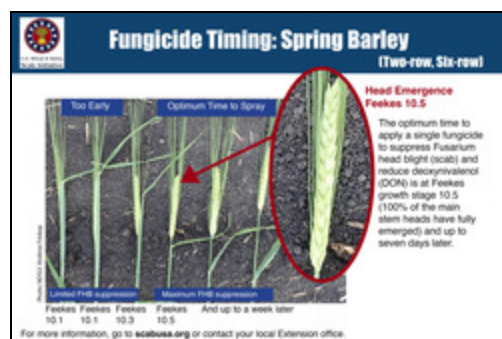
Do you have moderate to high predicted risk of FHB and want to mitigate losses through the use of a fungicide? Minimizing FHB and its associated mycotoxin deoxynivalenol (DON) with the use of a single fungicide application depends on choosing the best timing.

The USWBSI has worked with extension specialists to develop [fungicide timing postcards](#) to easily identify the best time for making an application within each grain class.

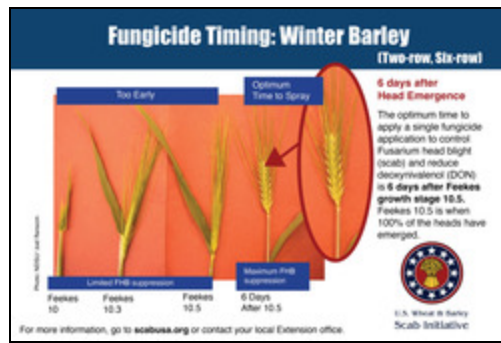
In wheat (spring, winter, soft, and hard) and durum, the best time to apply a fungicide is at Feekes growth stage 10.51, which is when **50% of the main tillers have reached early anthesis (flowering) and up to seven days later.**



In spring barley, the optimum time is at Feekes growth stage 10.5, which is when **100% of the main heads have fully emerged and up to seven days later. It is critical to wait until at least full-head emergence.** Otherwise, you will get very poor fungicide coverage and poor FHB suppression on heads that are only partially emerged or only showing awns.



For winter barley, the best time for a single fungicide application is about **6 days after full heading** (Feekes growth stage 10.5). As with spring barley, application before heads are fully emerged will result in poor FHB suppression.



For more information on which fungicides are effective in managing FHB, see the [Fungicide Efficacy Guide for Control of Wheat Diseases](#) on the Crop Protection Network.

Thank you for reading! Feel free to forward this message to your community. Want to receive FHB Tool Talk e-newsletters? [Subscribe today!](#)



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