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## ECONOMIC IMPACTS OF FUSARIUM HEAD BLIGHT IN WHEAT AND BARLEY: 1998-2000

 Nganje, William E. (/search?f1=author&as=1&sf=title&so=a&rm=&m1=e&p1=Nganje%2C%20William%20E...

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### Abstract

Fusarium Head Blight (FHB), commonly known as scab, has been a severe problem for wheat and barley producers since 1993. This study provides an update of economic losses suffered by wheat and barley producers in scab-affected regions in the United States. Emphasis is placed on estimating direct and secondary economic impacts of yield and price losses suffered by wheat and barley producers from 1998 to 2000. Nine states are included in the analysis for three wheat classes. Three of the nine states were also used for the analysis of malting and feed barley. The cumulative direct economic losses from FHB in hard red spring (HRS) wheat, soft red winter (SRW) wheat, durum wheat, and barley is estimated at \$870 million from 1998 through 2000. The combined direct and secondary economic losses for all the crops were estimated at \$2.7 billion. Two states, North Dakota and Minnesota, account for about 55 percent of the total dollar losses.

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**Author(s)**

Nganje, William E. (/search?  
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Johnson, D. Demcey (/search?  
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Wilson, William W. (/search?  
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Leistriz, F. Larry (/search?  
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Bangsund, Dean A. (/search?  
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Tiapo, Napoleon M. (/search?  
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