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ECONOMIC IMPACTS OF FUSARIUM HEAD BLIGHT IN WHEAT AND BARLEY: 1993-2001

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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 1993 to 2001. 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 are estimated at \$2.492 billion from 1993 through 2001. The combined direct and secondary economic losses for all the crops were estimated at \$7.7 billion. Two states, North Dakota and Minnesota, account for about 68 percent of the total dollar losses.

Details



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