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

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2004

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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

Title	ECONOMIC IMPACTS OF FUSARIUM HEAD BLIGHT IN WHEAT AND BARLEY: 1993-2001
Keywords	Fusarium Head Blight (https://ageconsearch.umn.edu/search?f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=Fusarium%20Head%20Blight&ln=en); scab (https://ageconsearch.umn.edu/search?

f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=scab&ln=en); vomitoxin (https://ageconsearch.umn.edu/search?f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=vomitoxin&ln=en); crop losses (https://ageconsearch.umn.edu/search?f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=crop%20losses&ln=en); wheat (https://ageconsearch.umn.edu/search?f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=wheat&ln=en); barley (https://ageconsearch.umn.edu/search?f1=keyword&as=1&sf=title&so=a&rm=&m1=p&p1=barley&ln=en)

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Subject(s)	Crop Production/Industries (https://ageconsearch.umn.edu/search?f1=subject&as=1&sf=title&so=a&rm=&m1=p&p1=Crop%20Production/Industries&ln=en)
Issue Date	2004
Publication Type	Report
Digital Object Identifier	https://doi.org/10.22004/ag.econ.23627 (https://doi.org/10.22004/ag.econ.23627)
Record Identifier	https://ageconsearch.umn.edu/record/23627
PURL Identifier	http://purl.umn.edu/23627
Language	English
Total Pages	53
Series Statement	Agribusiness & Applied Economics Report No. 538
Record Appears in	North Dakota State University (/collection/161?ln=en) > Department of Agribusiness and Applied Economics (/collection/1184?ln=en) > Agribusiness & Applied Economics Report (/collection/1187?ln=en)

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