

Regional Economic Impacts of Fusarium Head Blight in Wheat and Barley

[Get access >](#)

William E. Njanje , Dean A. Bangsund , F. Larry Leistritz , William W. Wilson ,
Napoleon M. Tiapo

Applied Economic Perspectives and Policy, Volume 26, Issue 3, Fall 2004, Pages
332–347, <https://doi.org/10.1111/j.1467-9353.2004.00183.x>

Published: 01 October 2004

Abstract

Fusarium Head Blight is a fungus affecting wheat and barley in the upper Midwest region of the United States. The purpose of this study is to estimate the direct and secondary regional economic impacts of Fusarium Head Blight infestations from 1998 to 2000. Cumulative direct production and price impacts from Fusarium Head Blight in hard red spring, soft red winter, durum wheat, and barley are estimated at \$871 million over the period, with secondary economic losses of \$1.8 billion. The total impacts of \$2.7 billion were concentrated in North Dakota and Minnesota, which accounted for 55% of total losses over the period.

[Q110](#), [Q160](#)

Issue Section: [Applied Analyses](#)

You do not currently have access to this article.

Sign in

[i Get help with access](#)

**Agricultural and Applied Economics
Association members**

[Sign in through society site >](#)



AAEA
Agricultural & Applied
Economics Association

Personal account

- Sign in with email/username & password

Institutional access

[Sign in through your](#)



- [Get email alerts](#)
- [Save searches](#)
- [Purchase content](#)
- [Activate your purchase/trial code](#)
- [Add your ORCID iD](#)

[Sign in >](#)

[Register](#)

[institution](#)

[Sign in through your institution](#)

[Sign in with a library card](#)

[Sign in with username/password](#)

[Recommend to your librarian](#)

Institutional account management

[Sign in as administrator](#)

Purchase

[Subscription prices and ordering for this journal](#)

[Purchasing options for books and journals across Oxford Academic](#)

Rental



This article is also available for rental through DeepDyve.