



# Digging into Research

## CanadianAgronomist.ca



Bruce Barker, Haywire Creative Inc.

### Abstract

CanadianAgronomist.ca seeks to fill the technology transfer gap between researchers, agronomists and farmers by summarizing research from peer-reviewed academic journals into easily accessible Research Insights.

### Introduction

A gap exists between research scientists' journal publications and final research reports, and extension agronomists. Research published in scientific journals often sits on the shelf or on publisher websites as abstracts. Most agronomists do not have the time to search for articles or have access to the journals. Publishers are not reaching out to extension agronomists.

CanadianAgronomist.ca translates research into agronomic knowledge that agronomists and farmers can use to grow better crops. CanadianAgronomist.ca helps to fill the technology transfer gap between researchers, agronomists and farmers by summarizing research from peer-reviewed academic journals and final research reports into easily accessible Research Insights that agronomists and farmers can use to improve crop production practices.

### Free Subscription

Stay up up-to-date on recent research findings. Agronomists, farmers, researchers, students and other agricultural advisors can sign up for a free subscription to receive email notifications of new Research Insights postings roughly every two weeks. Research Insights will be archived on the website, and a search function can be used to access specific topics.

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### Translating research into agronomic insight

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disease

### Blackleg severity and yield loss in canola

For every 1-unit increase in disease severity rating on a scale of 1 to 5, yield loss in a susceptible variety was 17.2% and pod loss was 13.0%. Disease severity was lower and seed yield was 120% to 128% higher in the moderately resistant to...

DIG DEEPER



agronomy

### Higher canola and wheat yields with diverse rotations

Averaged over 6 years from 2010 to 2015, growing canola in rotation with other crops produced 19.4% (9.4 bu/ac) higher yield over continuous canola. Wheat yields were 4.7 bu/ac (7.2%) higher than

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