



Life starts with seed

20/20 Seed Labs Inc - Newsletter

As We See'd' It

Spring 2009

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'Featuring our clients in the Seed Industry'



Joanne Borle is our "first lady" featured in this edition of Seed Row.

Joanne is the plant manager for Morinville Municipal Seed Cleaning Co-op, which is one of Alberta's largest seed cleaning plant facilities.

Joanne has been involved in the seed cleaning industry since 2002, and took over as the manager in 2005 after Mike Hogue retired. Joanne is no stranger to agriculture; she informs me that she was previously an office manager for 10 years at a 5,000 head feedlot that also cropped 3,000 acres for feed and cash crops.

[Click here to read the full article!](#)

Greetings!

Welcome to our Spring edition of "As We See'd' It". We are reminded annually by the CSGA that "March is Good Seed Month" and March has definitely been a busy month.

Believe it or not seeding time is just around the corner but there is still time to ensure that you have good seed to plant. Whether it is farm-saved or purchased seed, please ensure that the Report of Seed Analysis is current on any seed lot you are planning to plant this spring.

Please contact us if you have any questions about the quality of the seed you are planning to use this spring.

Sarah Foster, President and Senior Seed Analyst

Fusarium Hasn't Gone Away

Fusarium Head Blight may not be on the tip of our tongues like some of the more recent threats to crop production (such as clubroot of canola), but it doesn't mean it is any less of a threat than it was last year or several years ago.

A bigger threat than ever...

In fact, *Fusarium graminearum* is showing up more frequently than ever in Central and Northern Alberta. Cereal samples testing positive for *F. graminearum* has increased from just over 1% of all samples submitted in 2007 to 6% of all samples submitted in 2008.

In the 2008 harvest survey, the Canadian Grain Commission found levels of Fusarium Damaged Kernels in Crop District 1 and 2 at 65% and 73% respectively. Not only are the infection levels on the rise but they have also reported that a population shift of *F. graminearum* is occurring towards one that produces significantly more mycotoxin.

<http://www.grainscanada.gc.ca/str-rst/fusarium/cc-cc-eng.htm>

Why is F. graminearum being detected more often?

[Click here to read the full article!](#)



Events Calendar

**Northlands Farm & Ranch -
Edmonton - Mar 25-28,
2009**



**Thank you for taking the
time to visit us at all of the
trade shows this winter!**

**Watch for our 20th
Anniversary announcement
coming soon!**

Quick Links

[Our Website](#)

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Newsletter](#)**

Join Our Mailing List!

Contact us!
newsletter@2020seedlabs.ca
or
Toll free 1-877-420-2099

What is "Accreditation"?

In 1989, 20/20 Seed Labs Inc became Canada's, first privately owned, fully accredited seed testing laboratory. Initially our accreditation which was granted by CFIA, gave us the privilege to operate a laboratory using the Canadian domestic seed testing standards. This accreditation was significant because we began providing private seed testing services for purity, germination and disease for the first time in Canada's history.

Today, twenty years later, we have many more accreditations and affiliations to our credit. We not only belong to several other seed testing associations, we are ISO 9001:2000 certified, we have ISTA accreditation, crop inspection accreditation, graders, seed import release agents, as well as qualified AOSA analysts.

[Click here to read the full article!](#)



Meet Your STP - 'SEED TESTING PROFESSIONAL'

My name is Amy Anderson and I am responsible for the Molecular department here at 20/20 Seed Labs. We test cereal crops for *Fusarium graminearum*, soil and crucifer plant material for *Plasmodiophora brassicae* (Clubroot) and perform varietal ID of wheat and barley. The best way I have heard this department described is "CSI agriculture", which is fitting since watching CSI influenced me to work in this type of industry. I love genetics and understanding what makes living organisms the way they are. I grew up on a diversified farm near Paradise Valley, AB growing wheat, barley, and canola as well as raising fat steers, elk and bison. I still look forward each year to getting out of the lab and going "home" to help out with silageing and running the swather. These two aspects have combined to make "CSI Ag" the perfect profession for me. *Thanks, Amy*
[Contact us to learn more!](#)

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