



Life starts with seed

20/20 Seed Labs Inc - Newsletter

As We See'd' It

May 2009

In This Issue

Save a Sample of Your Seed

Need the Germination Result Yesterday??

Seed Row - Mr. Fothergill's

Soil Test For The Presence Of The Clubroot Pathogen

Weed Check!! - What are you spreading on your land?

Pea Seed Treatments Are Important

Don't Forget To Save A Sample Of All Of The Seed That You Sow This Year!!



When you put your seed drill away this year put your seed samples away as well in a cool, dry location.

Ensure that you have saved at least 500 grams of each of the seed lots that you planted on your farm.

Call us for sample bags.

Need the Germination Result Yesterday?



You Need a TZ

Greetings!

Once again, I am pleased to share our news and views with "As We See'd' It". This edition is full of good advice and information on current services and events.

We are rapidly moving into our summer schedule. Crop inspection, field projects and the unusual requests are just around the corner. Our routine work (purity, germination pathology and molecular testing) has almost been completed for the season. A sure sign of that is when all of you head off to the field.

It has been a slow start for many of you, and I know soil temperatures have been cold, not to mention that some rural areas are still getting heavy frosts over night. A word of advice, please refer to your vigour test results and pay attention to the recommended soil temperatures at time of seeding. Please visit our web site for more in depth information on vigour by accessing the Technical Bulletins. ([Click here for seed vigour information](#) and [Click here for information on Seedling Abnormalities](#))

In closing I would like to thank you for your continued patronage and we look forward to seeing you perhaps during the summer, but almost certainly next Fall. All the best for the season !

Sarah

Sarah Foster, President and Senior Seed Analyst

Soil Test For The Presence Of The Clubroot Pathogen

Controlling the pathogen starts with knowing where it is.

Now is the time to soil test for the presence of the clubroot pathogen in your fields. 20/20 Seed Labs Inc can test both soil and root tissue for *Plasmodiophora brassicae*, the causal agent of clubroot of canola.

Seeding is in progress and you're running behind. Ask for a Tetrazolium chloride test and get a result overnight.

When you can't wait for that 7 - 10 day germination result, ask for a TZ test. The test is internationally recognized and is an estimate of seed viability through a differential staining technique. It will give you a very good indication (usually within 5%) of how many seeds will germinate but will not give you an indication of dormancy or any chemical damage.

Seed Row

'Featuring our clients in the Seed Industry'



Did you know that at 20/20 Seed Labs Inc. we test more than cereals and oilseeds?

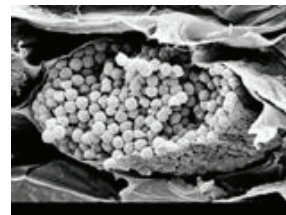
When you are planting your garden this spring you can plant seed with confidence knowing that it has been tested at 20/20 Seed Labs Inc. Mr. Fothergill's is available at most major retailers and garden centres from coast to coast.

[Click here to access their website!](#)

Events Calendar

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!



Award winning technology

The accuracy and sensitivity of your results depends on the experience, quality control, and good laboratory standards practiced by your chosen testing laboratory. We use proprietary, DNA detection technology that is not available at any other laboratory. 20/20 Seed Labs Inc. is the most experienced seed testing laboratory using molecular and DNA-based testing methods and was honoured by winning one of the first ever Agri-Trade AgInnovation Awards, organized by the Agri-Trade Farm Equipment Exposition and its partners. This award is intended to highlight trail blazing innovations in the agricultural sector. 20/20 Seed Labs Inc. was recognized for our research and development work to successfully commercialize the clubroot test. 2008 was the first year that the AgInnovation Awards were offered, and we are proud to have been one of the first recipients for this work and this test. Test with confidence when testing with 20/20 Seed Labs Inc.

Correct sampling methods are key

Please download our Technical Bulletin on Clubroot for detailed information on how to sample your field correctly.

[Click here to download the clubroot Technical Bulletin](#)

or call us toll-free at 1-877-420-2099 for more information.

For additional information on clubroot visit www.clubroot.ca

Weed Check!!

Do you know what is in that soil or straw that you are spreading on the land?

Spring is in full swing and summer will soon be upon us. This is the time of year when some of you are making plans to move soil or straw to new locations or put it in place for processing or sale.

We offer a Weed Check analysis on both soil and straw. The test result lists out each species of weed and how many of each species were in the analyzed sample.

The Weed Check analysis is a good selling feature to show potential customers that your product has been tested. Depending on the product, regulations require the soil or straw to be tested to ensure that noxious weeds are not being transferred from one area to another area where there isn't any infestation.

Please contact us if you have any questions about sample size, pricing or how to take a representative sample of your product.



Quick Links

[Our Website](#)

[Clubroot.ca](#)

Join Our Mailing List!

Contact us!

newsletter@2020seedlabs.ca

or

Toll free 1-877-420-2099

**ISTA
Accredited**

Ask us about
what this means
for your
business.

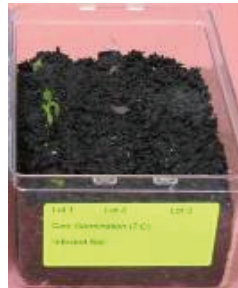


Contact us for training and all of
your ISTA needs.

Pea Seed Treatments Are Important

Cool wet soils can lead to a higher than normal incidence of seed and seedling diseases. Good stand establishment starts with high quality seed and high quality seed should be protected with a seed treatment. Pea seed is no exception as they are often prone to more seedling diseases because the seed is very susceptible to mechanical damage during handling and during the seeding operation.

Our hands-on seminar earlier this year at Olds College for the CCA Conference demonstrated this very clearly. The image on the left is of untreated pea seed germinating in 7 Celcius soil infested with *Fusarium* and *Pythium*. The image on the right is the same seed which has been treated with a seed treatment germinating under the same conditions. Each tray contained 30 seeds.



Photos courtesy of Ted Labun, Syngenta Crop Protection Canada Inc.

Please contact us for more information about seed treatments and testing treated seed.

Email Marketing by

