

## Variety Verification Seed Samples Seed Sample Bag(s) Form 50 Procedures

Seed samples are required by the CSGA and the CFIA for variety verification testing to monitor the seed certification process. Samples are submitted from Probation, Foundation and Select plots and from directed investigations and audit programs. **If you do not follow the procedures outlined below, your sample may not be processed, and a crop certificate may not be issued.**

- All growers producing plots must submit a report on their plot production before certification can be completed. It allows CSGA to provide feedback to plant breeders on varietal characteristics such as stability and adaptability to the region where the plot is being produced.
  - A Form 50 - Report on Plot Production ***is required per variety***, rather than per plot. The Form 50 can be submitted electronically by logging in to the Member's Area of the CSGA website. Hard copy forms are available upon request from the CSGA office.
  - Variety verification relates to confirming the varietal identity and purity for the variety the grower intended to produce. In the past a seed sample was required for each Probation, Foundation and Select plot. **Beginning in 2020 you are only required to submit one sample per variety, one sample per certificate.** Please submit your seed sample by **February 15<sup>th</sup>**.
  - Complete all fields on the label of the seed sample bag. Each label must be filled out completely. Failure to do so, may result in your sample not being processed and a crop certificate not being issued.
  - Fill the sample bag with a clean seed sample from your plot.
    - Minimum sample size required for cereals, corn, beans and other large-seeded crop kinds is 450 grams (1 lbs.).
    - Minimum sample size required for small-seeded crop kinds is 100 grams (3.5 oz.).
    - For more information on the minimum sample size required for other crop kinds, please contact the CFIA.
  - All seed samples for Probation, Foundation and Select Plots are to be sent directly to the CFIA Variety Verification Laboratory ***and not*** the CSGA office as in the past.
- CFIA Variety Verification Program, Seed Science Unit  
3851 Fallowfield Rd, Building 210, PO Box 11300  
Nepean, ON K2H 8P9
- For Canola / Rapeseed & Mustard (canola-quality *Brassica juncea*), an erucic acid test is required on seed from each plot.

[www.seedgrowers.ca](http://www.seedgrowers.ca)

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