

Variety Verification Seed Sample and Form 50 Submission Procedures

Seed samples are grown in plots through the CFIA's Variety Verification Program to monitor the effectiveness of Canada's seed certification process. Samples are submitted from Probation, Foundation and Select plots and directed investigations and audit programs. To meet plot certification requirements, growers must submit a seed sample and a Form 50. Please follow the procedures outlined below to submit your seed sample.

- One Form 50 (Report on Plot Production) is required per variety. The Form 50 can be submitted electronically through SeedCert. Hard copy versions must be sent directly to CSGA. Please do not send the Form 50 to the CFIA as it will delay the issuance of your crop certificate.
- One sample per variety produced in Select or Foundation plots and one sample for each probationary plot must be sent to CFIA at this address:
CFIA Variety Verification Program, Seed Science Unit
3851 Fallowfield Rd, Building 210, PO Box 11300
Nepean, ON K2H 8P9
- Complete all fields on the label of the seed sample bag. Failure to do so may result in your sample not being processed and a crop certificate not being issued. If the sample represents multiple sequences, each sequence number must be included on the label.
- Fill the sample bag with a clean, untreated sample that is representative of the production of that variety. Samples can be hand-screened to ensure the sample is of pure seed. Samples should also be sent dry as moisture may cause the seed to sprout or rot. CSGA will request new samples if the sample is found to be unusable or insufficient seed has been provided.
 - The minimum sample size required for cereals, corn, beans, and other large-seeded crop kinds is 450 grams (1 lb.).
 - The minimum sample size required for small-seeded crop kinds is 100 grams (3.5 oz.).
- Ensure the bag is well-sealed. If the bag opens in transit is mixed and becomes compromised, CSGA may request a new sample.
- Samples must be sent to CFIA by February 15th. Samples received after that date will not be included in the following year's Variety Verification Plots. Should critical varietal purity or identity issues be found in the seed, results could be delayed until two years after the plot's production.

If you need assistance, please contact us at support@seedgrowers.ca or 613-236-0497, ext. 8803.