



HARVEST UPDATE SEED PRODUCTION

We are approaching harvest with the anticipation of good results. To ensure that you deliver the best possible seed crop, please take time to review the following updates and reminders for the seed harvest.

Note: Please review the sections regarding cracked seed coat levels and Hensall Co-op's decision to waive drying charges on **seed** soybeans and dry beans to specified levels in order to encourage Growers to harvest at slightly higher moistures to reduce cracked seed coat levels and reduce potential damage during handling.

Field inspectors have been into all dry bean crops to inspect the seed crop. For dry beans the inspectors look at the crop during full flower, for soybeans the inspectors look at the crop when 95% leaf drop has occurred. It is during this maturity period that inspectors can pick out subtle differences in the purity of the variety including differences in maturity, plant height, and plant structure, and pubescence and hilum colour. Inspectors will also evaluate the seed crop for the presence of problem and noxious weeds and isolation. Once done, the inspector will complete the crop inspection report form and email a copy to you within 2 business days for your records. If you are nearing actual harvest and have not seen the seed inspector or have not received a crop inspection report, please call Paul Cornwell 519-262-3511 ext. 317 in Hensall or 519-495-7421 mobile to find out who your inspector is and if an inspector has been out to inspect your field.

The following are a few guidelines to follow to ensure your seed crop meets the Hensall Co-op, CSGA and Agriculture Canada Seed Standards:

Isolation: For the production of Certified Seed, please be sure to have an isolation strip around the perimeter of your seed production fields. The isolation distance has changed, and it depends on fence rows and other physical barriers, or crops that are not a problem, but the old rule of 3m (10 feet) will make sure you have enough space. This isolation strip must be larger for higher pedigree seed such as Foundation Seed, etc. Please contact Paul Cornwell in our Hensall office if you have questions.

Contamination: It is essential with seed production that the fields and harvested seed are kept free of volunteer corn, nightshade, cocklebur and beans of other crop kinds.

Note: Please review the section entitled "Food Safety Notice" in the enclosed delivery tag information letter. Since any of your production that is not used for seed will be used as food grade product, the instructions in this section must be followed.

Field Inspections: The inspector will need to see the pedigreed seed tags that you saved at planting time, during field inspection. Please have them readily available for

the inspector and if you are away, let someone else such as your spouse, children or an employee know where they are.

Field Inspection Report: Inspection reports are all issued electronically. Please watch your email inbox for the report and/or any issues that must be addressed before the seed crop is given a "Crop Certificate".

Desiccants Prior to Harvest:

DO NOT SPRAY YOUR SEED FIELD WITH GLYPHOSATE or GLUFOSINATE AMMONIUM. Only Reglone OR Eragon is allowed as a preharvest burndown on your seed crop. Glyphosate causes serious germination problems and the crop can not be used as seed. If you are considering using any glyphosate product on your seed crop for pre-harvest burndown, please discuss the situation with your Field Marketer to obtain approval prior to making applications to your seed field. Deliveries from fields sprayed with glyphosate &/or glufosinate ammonium (Ignite) will be directed into the commercial stream and will no longer have seed status and thus no seed premium will be paid. Acceptable pre-harvest application products for seed production are:

1. Reglone (0.7L/ac) + Prosurf (1L/1000L) *PHI=5 days

OR

2. Eragon LQ (59 ml/ac) + Merge (0.4L/ac) *PHI=2 days

Harvest Delivery: We will be receiving all seed crops at harvest time in Hensall. Please bring your delivery tags when you are delivering your seed crop. You need to inform the scale house and the person drawing the delivery sample that you are delivering a seed crop. They will need to know the crop type, variety name and pedigree status which is all included on your delivery tags. Since we need to have sufficient staff on hand to receive and store seed deliveries, please use the following schedule:

Normal Seed Crop Delivery Times:

White Beans: between 8:00 am. and 5:00 p.m.

Soybeans, Foundation: between 8:00 am. and 5:00 p.m.

Soybeans, Certified: between 7:00 am. and 10:00 p.m.

If you need to make deliveries outside of this timeframe, please make arrangements to do so. Also phone in to confirm weekend hours or hours of operation during wet periods when elevator hours may be reduced. Receiving hours will be posted on the voice mail message at ext. 218.

Seed Handling Equipment: Sucker/blower units should not be used in the transfer of harvested or stored product due to the high level of seed-coat damage that can occur.

On Farm Storage: Hensall Co-op advises Growers to place harvested seed directly into the final storage bin at harvest. Moving product from bin to bin creates the potential for increased contamination and increased seed-coat damage. Please refer to the Hensall Co-op Harvest Update letter for the following guideline section: **On Farm Storage of High value products.**

Submit 4.5 kg representative samples to the Probe room or Scale room located in Hensall and fill out the "On-Farm Food Grade Soybean & Seed Sample" form.

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Reminders:

Be sure to clean your combine, conveyors and trucks.

In addition, we recommend that you combine the headlands and dump at least the first bin as commercial beans. This should flush out any crop such as wheat that you may not have been able to get out.

Be sure the plants are completely dry before starting to combine.

If using any custom trucker (including Hensall Co-op or Hensall Global), visually check the box to be sure all corners and tarps are clean.

Cracked Seed Coats: Maximum cracked seed coats for all seed is 5.0%. Since this can impact seed germination growers are advised to obtain lower levels if possible.

Seed White Bean Moisture: The optimum moisture range for delivery is 17.0% - 19.5%. Maximum moisture that will be accepted is 20% with no drying charge to 19.5%. Please refer to your seed production agreement.

Seed Soybean Moisture: The optimum moisture range for delivery is 13.0% - 14.5%. Maximum moisture that will be accepted is 15.0% with no drying charge to 15.0%. Shrink will be factored in beginning at 13.1% moisture.

Thank you, for your continued support of the Hensall Co-op seed production program. We look forward to working with you as we continue to expand our seed production programs. If you have any questions, please call your Field Marketer or the Hensall office.

Best of luck harvesting,
Your Hensall Co-op Team