

Choosing the right seed

Grain Farmers of Ontario



WHAT YOU CAN DO

As your needs may be different than last year, work on your seed selection plan early, take advantage of discounts, and get your name on top varieties and hybrids.

Ensure what you are purchasing is covering the needs of your operation as well as market requirements. •



CRITERIA AND CONSIDERATIONS, INCLUDING

AGRONOMIC PACKAGE

- Maturity
- Disease/insect/herbicide tolerance
- Suitability for land and farming operation
- Yield

SEED TREATMENTS

- Know which seed treatments are being offered and which are eligible for replants
- Know your pest targets per field and match your seed treatment selection to control the early season insects and diseases: reference the [Field Crop Protection Guide; Pub 812](#)
- If purchasing neonic treated seed, ensure you complete the three requirements of IPM training, pest risk assessment report and a signed written declaration form.

RIGHT INSECT TRAITS

- Know your field requirements
- Know your insect resistance issues
- Create an insect resistance plan
- Know which herbicide your crops are tolerant too for applications
- Create a weed resistance plan

MARKET CONSIDERATIONS

- What product is the market buying?
- What traits are not allowed in the target market?
- Are specific characteristics required?
- What specific quality parameters are needed for the end product?
- What test weight is required?
- Does the product need to be identity preserved?
- Is there paperwork required for the target market?



TRIALS

When choosing seed, don't pick hybrids/ varieties based on any one season or one location.

Look at multiyear evaluations across different environments, compare to products you know, and look at head-to-head comparisons. Remember to select a package of hybrids/varieties that you are comfortable with, have experience with, and know how to manage.

Growing a package of hybrids/varieties spreads your risk and diversifies your investment.



More information:

Ontario Corn Committee (OCC) trial results

Ontario Soybean and Canola Council (OSACC) trial results

Canadian Seed Trade Association approved corn hybrids

Visit www.gfo.ca/agronomy to download.

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www.gocorn.net

www.gosoy.ca/performance.php

<https://seedinnovation.ca/corn-hybrids-database/>