



GRAIN CORN – SHORT SEASON SITES (EAST)

Beausejour 2023

The grain corn hybrid trials were tested and the data released by the Manitoba Corn Committee (MCC). The data presented here is for one year only. Use with CAUTION! A target plant population of 32,000 plants per acre. Yields are corrected to 15.5% moisture.

| CHU ¹ Rating | Hybrid | Distributor | Technology/Genetic Trait (s) ² | Beausejour 2023 | | | |
|-------------------------|------------------|------------------------------------|---|------------------|---------------|--------------|---------------------|
| | | | | 50% Silk | Yield (bu/ac) | Moisture (%) | Bushel Wgt (lbs/bu) |
| 1925 | TH6370 VT2P | Thunder Seed | VT2P | 67 | 178.9 | 19.4 | 52.9 |
| 1950 | P6910AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 67 | 146.1 | 18.4 | 53.0 |
| 2025 | CX23072A/VT2P | WinField United (CROPLAN) | VT2P/RIB | 67 | 167.6 | 18.6 | 53.7 |
| 2025 | A3979G2 RIB | PRIDE Seeds | VT2P | 68 | 178.6 | 20.6 | 52.1 |
| 2025 | TH6072 VT2P | Thunder Seed | VT2P | 69 | 176.5 | 20.0 | 51.2 |
| 2050 | DKC20-23RIB | Bayer Crop Science (DEKALB) | VT2P | 68 | 149.3 | 17.6 | 54.9 |
| 2050 | MZ 1200DBR | Maizex Seeds Inc. | VT2P | 68 | 169.0 | 19.8 | 50.8 |
| 2050 | MZ 1231DBR | Maizex Seeds Inc. | VT2P | 67 | 165.5 | 21.1 | 51.7 |
| 2050 | P72068AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 66 | 168.4 | 18.1 | 53.5 |
| 2050 | P7211AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 66 | 162.7 | 19.3 | 51.2 |
| 2075 | NS 271 | NorthStar Genetics | VT2PRO | 66 | 168.9 | 19.9 | 52.0 |
| 2075 | DLF 2158VT2P RIB | DLF Canada Inc. | GENVT2P | 70 | 193.7 | 21.8 | 50.3 |
| 2075 | TH6474 VT2P | Thunder Seed | VT2P | 69 | 169.1 | 20.4 | 53.2 |
| 2075 | DKC21-36RIB | Bayer Crop Science (DEKALB) | VT2P | 70 | 193.2 | 20.9 | 51.6 |
| 2075 | EXP072-23 | Bayer Crop Science (DEKALB) | VT2P | 68 | 181.4 | 20.0 | 52.5 |
| 2075 | P7389AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 68 | 162.8 | 19.0 | 51.4 |
| 2100 | PV 60273RIB | Nutrien Ag Solutions (Proven Seed) | VT2PRO | 69 | 182.4 | 21.8 | 51.8 |
| 2100 | CP1440VT2P/RIB | WinField United (CROPLAN) | VT2P/RIB | 70 | 182.9 | 21.3 | 51.0 |
| 2100 | DKC24-06RIB | Bayer Crop Science (DEKALB) | VT2P | 70 | 192.8 | 22.1 | 51.6 |
| 2100 | P7455R | Corteva Agriscience (Pioneer) | RR2 | 68 | 171.9 | 18.9 | 52.5 |
| 2125 | NS EXP75 | NorthStar Genetics | VT2PRO | 68 | 169.5 | 21.9 | 51.3 |
| 2125 | NS EXP75P | NorthStar Genetics | PowerCore Enlist | 71 | 168.8 | 22.5 | 47.7 |
| 2125 | DKC25-15RIB | Bayer Crop Science (DEKALB) | VT2P | 69 | 190.1 | 22.3 | 50.8 |
| 2150 | HZ 1265 | Horizon Seeds | Agrisure GT | 66 | 159.7 | 19.8 | 55.0 |
| 2150 | P7527AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 70 | 190.7 | 21.6 | 50.9 |
| 2175 | PV 61276RIB | Nutrien Ag Solutions (Proven Seed) | VT2PRO | 69 | 188.5 | 22.1 | 51.2 |
| 2175 | TH6977 VT2P | Thunder Seed | VT2P | 68 | 188.0 | 21.9 | 49.4 |
| 2200 | A4494G2 RIB | PRIDE Seeds | VT2P | 68 | 198.0 | 22.5 | 51.0 |
| 2250 | MZ 1544DBR | Maizex Seeds Inc. | VT2P | 70 | 198.8 | 24.2 | 49.3 |
| 2350 | NK7837-V | Syngenta Canada Inc. | Agrisure Viptera | 69 | 199.2 | 25.0 | 51.0 |
| | | | Site Average | 68 | 177.1 | 20.8 | 51.7 |
| | | | CV | 1.18 | 4.16 | 2.45 | 0.88 |
| | | | Sign. Diff. | Yes | Yes | Yes | Yes |
| | | | LSD | 1 | 10.1 | 0.7 | 0.1 |
| | | | Planting Date | May 16, 2023 | | | |
| | | | Harvest Date | October 19, 2023 | | | |

¹ Each company assigns a corn heat unit (CHU) rating to each of their hybrids. The CHU rating is a measure of relative maturity and is one criteria for choosing a hybrid suitable to your growing region.

² Seeds Canada provides a database for corn hybrids available in Canada at <https://seeds-canada.ca/corn-hybrid-database>. Information provided includes technology, brand name and refuge requirements.