



GRAIN CORN – MID SEASON SITES

St. Pierre 2024

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' Rating | Hybrid | Distributor | Technology/Genetic Trait (s) ² | St. Pierre 2024 | | | |
|-------------|----------------|------------------------------------|---|------------------|---------------|--------------|---------------------|
| | | | | 50% Silk | Yield (bu/ac) | Moisture (%) | Bushel Wgt (lbs/bu) |
| 1925 | TH6370 VT2P | Thunder Seed | VT2P | 69 | 125.2 | 17.3 | 61.9 |
| 1950 | P6910AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 66 | 126.5 | 15.9 | 62.0 |
| 2025 | TH6072 VT2P | Thunder Seed | VT2P | 66 | 138.8 | 16.8 | 63.7 |
| 2025 | CX23071A/VT2P | WinField United (CROPLAN) | VT2P | 67 | 145.8 | 16.1 | 62.4 |
| 2025 | A3979G2 RIB | PRIDE Seeds | VT2P | 67 | 125.4 | 16.4 | 61.4 |
| 2050 | CP1225VT2P/RIB | WinField United (CROPLAN) | VT2P | 65 | 120.4 | 18.7 | 60.4 |
| 2050 | P72068AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 66 | 130.8 | 17.2 | 63.2 |
| 2050 | P7211AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 66 | 140.3 | 16.4 | 60.8 |
| 2050 | MZ 1231DBR | Maizex Seeds Inc. | VT2P | 68 | 138.4 | 16.8 | 64.2 |
| 2075 | TH6474 VT2P | Thunder Seed | VT2P | 68 | 146.2 | 18.9 | 63.0 |
| 2075 | DKC21-36RIB | Bayer Crop Science (DEKALB) | VT2P | 67 | 146.9 | 17.0 | 62.6 |
| 2075 | DKC072-12RIB | Bayer Crop Science (DEKALB) | VT2P | 66 | 159.5 | 17.3 | 64.0 |
| 2075 | P7389AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 66 | 141.2 | 17.0 | 60.8 |
| 2100 | CP1440VT2P/RIB | WinField United (CROPLAN) | VT2P | 71 | 163.0 | 18.9 | 64.8 |
| 2100 | DKC24-06RIB | Bayer Crop Science (DEKALB) | VT2P | 69 | 172.0 | 18.7 | 62.0 |
| 2100 | P7455R | Corteva Agriscience (Pioneer) | RR2 | 68 | 130.0 | 16.5 | 62.7 |
| 2125 | PV 60474RIB | Nutrien Ag Solutions (Proven Seed) | VT2Pro | 64 | 156.8 | 18.5 | 64.6 |
| 2125 | P74691PCE | Corteva Agriscience (Pioneer) | VTP/HX1/LL/RR2/ENL | 68 | 134.8 | 16.3 | 62.0 |
| 2150 | MZ 1397DBR | Maizex Seeds Inc. | VT2P | 67 | 177.0 | 18.3 | 63.4 |
| 2175 | PV 61276RIB | Nutrien Ag Solutions (Proven Seed) | VT2Pro | 66 | 148.0 | 18.4 | 64.1 |
| 2175 | NS 274 | NorthStar Genetics | VT2P | 67 | 109.3 | 18.8 | 63.3 |
| 2200 | NS EXP75C | NorthStar Genetics | VT2P | 66 | 150.0 | 16.7 | 61.4 |
| 2200 | A4494G2 RIB | PRIDE Seeds | VT2P | 66 | 129.8 | 18.7 | 60.4 |
| 2225 | TH6278 VT2P | Thunder Seed | VT2P | 67 | 159.2 | 18.0 | 65.3 |
| 2225 | TH6578 VT2P | Thunder Seed | VT2P | 66 | 159.8 | 18.4 | 62.6 |
| 2225 | HX 1435 | Horizon Seeds | PowerCore Enlist | 71 | 141.0 | 17.1 | 58.6 |
| 2250 | NS 277 | NorthStar Genetics | VT2P | 69 | 157.1 | 18.7 | 60.2 |
| 2250 | DKC28-25RIB | Bayer Crop Science (DEKALB) | VT2P | 68 | 133.2 | 18.2 | 60.6 |
| 2250 | NK7837-V | Syngenta Canada Inc. | Agrisure Viptera | 71 | 143.7 | 20.7 | 63.0 |
| 2250 | P7822AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 71 | 169.6 | 17.8 | 64.1 |
| 2250 | P7844AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 72 | 187.4 | 18.2 | 61.4 |
| 2250 | MZ 1544DBR | Maizex Seeds Inc. | VT2P | 71 | 197.6 | 17.9 | 62.5 |
| 2275 | DLF 2333RR | DLF Canada Inc. | RR2 | 71 | 158.3 | 22.6 | 62.9 |
| 2300 | PV 61180RIB | Nutrien Ag Solutions (Proven Seed) | VT2Pro | 71 | 168.8 | 19.4 | 60.2 |
| 2300 | NK8005-V | Syngenta Canada Inc. | Agrisure Viptera | 72 | 162.3 | 20.0 | 63.6 |
| 2300 | A4646G2 RIB | PRIDE Seeds | VT2P | 72 | 189.3 | 19.1 | 62.6 |
| 2300 | MZ 1688DBR | Maizex Seeds Inc. | VT2P | 74 | 166.7 | 19.9 | 62.0 |
| 2300 | E49K32 R | Maizex Seeds Inc. | VT2P | 71 | 145.8 | 18.6 | 59.9 |
| 2325 | TH6380 VT2P | Thunder Seed | VT2P | 72 | 178.8 | 19.3 | 59.9 |
| 2325 | DLF 2495RR | DLF Canada Inc. | RR2 | 70 | 174.4 | 23.1 | 64.8 |
| 2325 | A4848G2 RIB | PRIDE Seeds | VT2P | 71 | 174.0 | 19.3 | 65.2 |
| 2375 | X23081A/VT2P | WinField United (CROPLAN) | VT2P | 73 | 191.6 | 18.5 | 61.8 |
| 2400 | TH6182 VT2P | Thunder Seed | VT2P | 72 | 194.4 | 19.6 | 60.6 |
| 2400 | NK8232-AA | Syngenta Canada Inc. | Agrisure Above | 73 | 173.2 | 21.9 | 61.2 |
| 2400 | P82288PCE | Corteva Agriscience (Pioneer) | VTP/HX1/LL/RR2/ENL | 71 | 174.0 | 19.1 | 61.7 |
| 2425 | DKC31-85RIB | Bayer Crop Science (DEKALB) | VT2P | 70 | 184.5 | 18.4 | 60.5 |
| 2450 | TH6583 VT2P | Thunder Seed | VT2P | 75 | 137.4 | 19.9 | 64.1 |
| 2450 | CP2288VT2P/RIB | WinField United (CROPLAN) | VT2P | 74 | 175.7 | 20.1 | 60.8 |
| 2450 | DKC32-49RIB | Bayer Crop Science (DEKALB) | VT2P | 72 | 182.5 | 18.7 | 63.0 |
| 2450 | P8407AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 75 | 180.1 | 20.0 | 59.0 |
| 2500 | CP2324VT2P/RIB | WinField United (CROPLAN) | VT2P | 70 | 188.1 | 19.3 | 61.0 |
| 2500 | DKC33-37RIB | Bayer Crop Science (DEKALB) | VT2P | 71 | 187.9 | 20.3 | 65.1 |
| 2525 | CP2585VT2P/RIB | WinField United (CROPLAN) | VT2P | 76 | 174.3 | 20.5 | 60.2 |
| 2525 | NK8558-AA | Syngenta Canada Inc. | Agrisure Above | 76 | 188.8 | 20.9 | 59.4 |
| 2550 | PV 62485RIB | Nutrien Ag Solutions (Proven Seed) | VT2Pro | 75 | 174.0 | 19.7 | 59.6 |
| 2550 | NK8519-DV | Syngenta Canada Inc. | A.Duracade & A.Viptera | 78 | 167.7 | 21.6 | 58.4 |
| 2550 | P8588AM | Corteva Agriscience (Pioneer) | YGCB/HX1/LL/RR2 | 71 | 168.2 | 19.0 | 61.9 |
| 2575 | NK8711-V | Syngenta Canada Inc. | Agrisure Viptera | 79 | 199.9 | 21.7 | 60.4 |
| | | | Site Average | 70 | 157.8 | 18.6 | 61.9 |
| | | | CV | 1.68 | 11.4 | 4.25 | 4.03 |
| | | | Sign. Diff. | Yes | Yes | Yes | No |
| | | | LSD | 1.6 | 24.3 | 1.1 | -- |
| | | | Planting Date | May 21, 2024 | | | |
| | | | Harvest Date | October 15, 2024 | | | |

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.