

MANITOBA

CROP ALLIANCE **2021** *Manitoba Corn Hybrid Performance Trials*



Conducted by the Manitoba Corn Committee

WELCOME TO THE 2021 MANITOBA CORN COMMITTEE CORN BROCHURE

Welcome to the 2021 edition of the Manitoba Corn Hybrid Performance Trials results, compliments of the Manitoba Corn Committee (MCC) and the Manitoba Crop Alliance (MCA). The MCC trial brochure remains a source of unbiased and local corn hybrid performance information from small plot trials being conducted at various locations within Manitoba.

The 2021 growing season was once again a dry one. Some would say it was drier than 2020. Seedling emergence and growth was highly variable within a commercial field as well as within the corn trials. This is why replication is used in the small plot trials. Variability resulted from differences in previous crop residue as well as soil moisture availability. At the end of the season, 2 out of the 10 corn trials were lost due to a high CV and variability within the hybrids in the trials.

There were 7 grain corn trial locations planted with 5 trials producing harvest data. The 7 locations were located near: Carman, Rosebank, Horndean, MacGregor, St. Pierre, Carberry and Melita. Both the Carberry and Melita trials were lost due to high trial CVs.

There was great participation in the grain corn trials. The long season test had 69 hybrids being tested; the mid-season trials had 60 hybrids; and the short season trials had 29 hybrids.

3 Silage trial locations were planted in 2021. These were located near Elm Creek, St. Pierre and Arborg. There were 64 hybrids being tested at both the Elm Creek and St. Pierre locations and 30 hybrids at Arborg. All 3 trials were taken to yield. Quality samples from each trial were collected and submitted to Central Testing Labs (Winnipeg) for moisture determination and feed quality analysis. The Milk2006 worksheet was used to evaluate corn silage hybrid feed quality performance.

The MCC would like to say "Thank-You" to all the landowners that provided the land for each of the trials and test sites. They would also like to thank the site/trial contractors for all their hard work and effort this year especially with the added measures for COVID19 required. The contractors were: AgQuest Inc., Nutrien Ag Solutions, PESAI, WADO, CMCDC, and Central Testing Labs (CTL).

The Committee would also like to thank Manitoba Agriculture and Resource Development (MARD) for providing the Corn Heat Unit and Precipitation maps found within the brochure. More detailed weather information for the MCC trial sites or your own local area can be found on the Manitoba Ag Weather Program website at http://tgs.gov.mb.ca/climate/.

Please read the "Important Notes" section. It provides some information for interpretating the tables that will assist you when reviewing the trial results.

If you require any further information on the Corn Hybrid Performance Trials or interpretation of the results, please do not hesitate to contact Manitoba Crop Alliance (MCA) at 204.745.6661. An electronic copy of the 2021 Performance Trial results, as well as the previous years results can be found on the MCA website (https://mbcropalliance.ca).

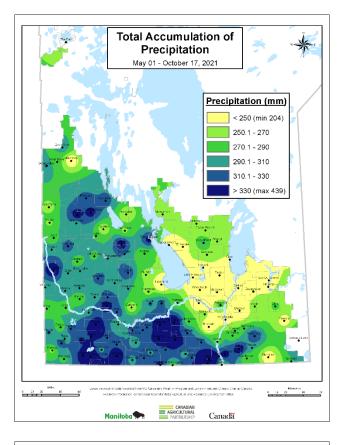
Daryl Rex, Chair - Manitoba Corn Committee

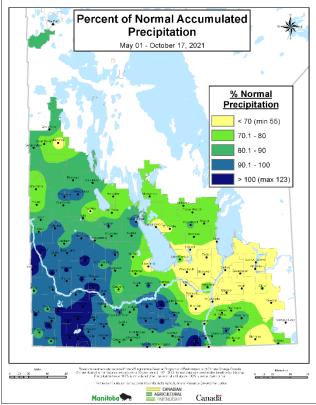
IMPORTANT NOTES FOR THE GRAIN & SILAGE CORN TABLES

- USING THE MANITOBA CORN COMMITTEE RESULTS: The MCC realizes companies/retailers often use the results from the MCC corn hybrid performance trials for their own marketing and promotional programs. The tables within the brochure are to be used in their entirety to ensure fairness when comparing hybrids. When using the MCC's data, please reference the "2021 Manitoba Corn Hybrid Performance Trials" brochure and indicate the complete brochure can be obtained from either phoning the Manitoba Crop Alliance office (204-745-6661) or on their website (www.mbcropalliance.ca).
- **CHU RATING:** Each company assigns a Corn Heat Unit (CHU) rating to their hybrids. The CHU rating is a relative maturity indicator and is only one criteria to be considered when selecting a hybrid that will mature in your area. Seed moisture content at harvest, bulk density and days to 50% silk are other measurements to look at when evaluating the relative maturity of corn hybrids.
- **TECHNOLOGY/GENETIC TRAITS:** The Seeds Canada website provides a database for corn hybrids available in Canada at <u>https://seeds-canada.ca/corn-hybrid-database/</u> information provided includes technology, brand name and refuge requirements.
- **CV = COEFFICIENT OF VARIATION:** It is a measure of the random variation in a trial. A smaller CV value is more desirable.
- **LSD** = **LEAST SIGNIFICANT DIFFERENCE:** Hybrids must differ by the LSD to be considered significant different from one another.
- **SIGN. DIFF. = SIGNIFICANT DIFFERENCE:** Indicates if a real difference exists between hybrids at an individual location.

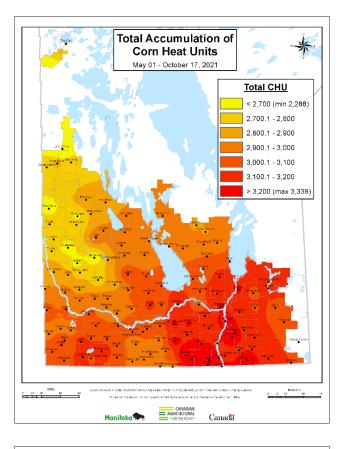


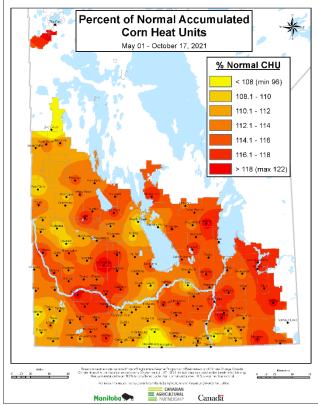
PRECIPITATION DATA FOR 2021





CORN HEAT UNIT DATA FOR 2021





GRAIN CORN 2021 - CARMAN

Comments:

The grain corn hybrid trials were tested and the data published by the Manitoba Corn Committee (MCC).

The data presented is for one year only. Use with caution. A target plant population of 32,000 plants per acre was used.

The age part population of 5.5% moisture content. Moisture content is measured at time of harvest. The MCC publishes the annual results with all the yearly data in their brochure, which is available by calling the Manitoba Crop Alliance (MCA) office. The brochure is also available on the MCA website: <u>www.mbcropalliance.ca</u>

					CARN		
		Technology/Genetic		Yield	Moisture	Days to	Bushel W
CHU ¹ Rating	Hybrid	Trait ²	Company	(bu/ac)	(%)	Silking	(lbs/bu)
2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	106	17.8	64	57.5
2025	TH4072 RR	RR2	Thunder Seed	140	18.5	68	56.3
2050	P7202AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	116	17.7	65	55.8
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	123	17.1	64	56.7
2050	DKC20-23RIB	VT2P	DEKALB	123	17.6	66	57.5
2075	DKC21-36RIB	VT2P	DEKALB	140	18.3	69	57.0
2100	P7455R	RR2	Pioneer Brand Seed	132	18.5	68	56.0
2100	TH6875 VT2P	VT2P	Thunder Seed	143	19.1	70	56.9
2100	DKC24-06RIB	VT2P	DEKALB	149	20.9	71	55.5
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	163	19.8	71	55.0
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	142	20.0	70	53.8
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	141	18.9	71	54.5
2150	P7574AM	YGCB/HX1/LL/RR3	Pioneer Brand Seed	158	19.6	69	53.7
2150	MZ 1340DBR	VT2P	Maizex Seeds	144	18.6	67	57.0
2175	TH6977 VT2P	VT2P	Thunder Seed	157	19.2	68	56.5
2175	NS 276	VT2PRO	Northstar Genetics	162	20.9	73	54.8
2175	PV 61276RIB	VT2P	Proven Seed	135	18.7	68	58.0
2200	NS EXP77	VT2PRO	Northstar Genetics	133	19.7	70	57.8
2200	A4323G2 RIB	VT2P	PRIDE Seeds	141	18.7	68	57.4
2200	PV 61377RIB	VT2P	Proven Seed	163	20.6	69	55.0
2225	P7844AM	YGCB/HX1/LL/RR3	Pioneer Brand Seed	160	21.2	70	53.4
2225	TH6278 VT2P	VT2P	Thunder Seed	177	20.5	72	54.5
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	155	19.7	70	55.2
2250	TH6079 VT2P	VT2P	Thunder Seed	158	20.7	72	55.4
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	145	18.9	69	56.4
2250	PV 61180RIB	VT2P	Proven Seed	176	20.8	73	54.5
2250	PV 61479RIB	VT2P	Proven Seed	160	19.5	71	55.8
2250	MZ 1544DBR	VT2P	Maizex Seeds	169	19.5	71	54.9
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	146	19.4	73	55.9
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	187	20.0	71	53.9
2275	PS 2333RR	RR2	PICKSEED	187	22.1	69	55.7
2275	DKC29-89RIB	VT2P	DEKALB	177	20.5	71	53.4
2275	A4514RR	RR2	PRIDE Seeds	151	20.5	69	54.6
2300	PS 2420RR	RR2	PICKSEED	169	21.8	70	53.6
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	148	19.1	73	54.9
2300	A4646G2 RIB	VT2P	PRIDE Seeds	165	21.5	72	53.3
2300	MZ 1688DBR	VT2P	Maizex Seeds	169	21.6	73	54.2
2300	MZ 1624DBR	VT2P	Maizex Seeds	158	21.2	72	54.2
2300	E49K32 R	VT2P	Maizex Seeds	178	20.1	73	55.0
2350	NK7837-3220	3220	NK	140	21.1	72	55.6
2350	CX20081VT2P/RIB	VT2P/RIB	CROPLAN	171	21.4	73	53.6
2375	CP2180VT2P/RIB	VT2P/RIB	CROPLAN	160	22.5	74	52.8
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	161	20.4	70	55.5
2400	PS 2563GSX RIB	GENSS	PICKSEED	179	23.0	74	54.2
2400	TH6182 VT2P	VT2P	Thunder Seed	173	21.7	71	53.0
2400	NK8005-3220	3220	NK	168	22.7	72	54.1
2400	A4939G2 RIB	VT2P	PRIDE Seeds	177	19.4	73	56.4
2400	PV 62282RIB	VT2P	Proven Seed	167	20.6	73	54.9
2425	255	VT2PRO	Northstar Genetics	165	21.3	72	53.4
2425	DKC31-85RIB	VT2P	DEKALB	191	21.5	70	52.9
2425	CP2112ASD/EZ	Agrisure Duracade	CROPLAN	160	22.4	72	53.2
2450	P8407AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	197	19.8	74	54.8
2450	NS EXP83	VT2PRO	Northstar Genetics	191	22.1	74	52.5
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	164	20.6	73	54.3
2450	HZ 2220	Agrisure 3010	Horizon Seeds	182	22.1	74	52.9
2475	PS 2570VT2P RIB	GENVT2P	PICKSEED	174	23.6	74	52.5
2500	DKC33-37RIB	VT2P	DEKALB	188	20.9	71	54.4
2500	CP2315VT2P/RIB	VT2P/RIB	CROPLAN	178	21.7	73	52.7
2500	PV 62384RIB	VT2P	Proven Seed	175	22.7	74	53.7
2550	P8588AM	YGCB/HX1/LL/RR3	Pioneer Brand Seed	174	22.8	73	53.0
2550	TH6185 VT2P	VT2P	Thunder Seed	197	21.7	72	53.0
2550	DKC35-88RIB	VT2P	DEKALB	182	22.0	74	53.6
2550	PV 62485RIB	VT2P	Proven Seed	190	20.7	73	53.2
2575	DKC35-37RIB	VT2P	DEKALB	178	23.0	74	52.7
2575	A5225G2 RIB	VT2P	PRIDE Seeds	177	20.5	73	54.9
2600	NK8204-3220	3220	NK	181	23.4	74	52.8
2650	NK8519-5222	5222	NK	174	25.5	77	52.6
2650	NK8618-5122	5122	NK	178	24.1	76	52.4
			Site Average	160	20.5	71	54.7
			cv	8.67	4.72	1.54	1.89
			Sign Diff	Yes	Yes	Yes	Yes
			LSD	22	1.6	2	1.7
			Planting Date		May 13	, 2021	
			Harvest Date		October		

Harvest Date L 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, available at https://seeds-canada.ca/corn-hybrid-database. Information provided includes technology, brand name and refuge requirements.

GRAIN CORN 2021 - ROSEBANK

Comments:

The grain corn hybrid trials were tested and the data published by the Manitoba Corn Committee (MCC).

The data presented is for one year only. Use with caution.

A target plant population of 32,000 plants per acre was used.

Yields are corrected to 15.5% moisture content. Moisture content is measured at time of harvest. The MCC publishes the annual results with all the yearly data in their brochure, which is available by calling the Manitoba Grop Alliance (MCA) office. The brochure is also available on the MCA website: <u>www.mbcropalliance.ca</u>

EHU * Baring Hybrid Task* Company (Puller) (P) Silion 2000 P7305AM YGCB,MKU,LURR2 Promeer Brand Seed 196 191 76 2015 P7305AM YGCB,MKU,LURR2 Promeer Brand Seed 115 1.5 74 2015 DKC21-36NB VT2P DBCALB 107 1.5 74 2015 DKC21-36NB VT2P DBCALB 131 1.5 75 2100 PH457S VT2P VT2P DBCALB 150 1.5 75 2100 DKC21-36NB VT2P DBCALB 150 1.5 77 2100 DKC21-36NB VT2P DBCALB 150 1.5 77 2100 DKC21-36NB VT2P Trunder Seed 1.8 1.7 77 2120 PH320AM YGCB/MML/LRPR Promeer Brand Seed 1.1 1.9 75 2130 DK72AM YGCB/ML/LRPR Promeer Brand Seed 1.8 7.5 7.7						ROSEE	BANK	
2000 P7005MM VGG/MKU/LUR92 Proneer Brand Seed 105 131 75 2015 P7202AM VGG/MKU/LUR92 Proneer Brand Seed 115 15.8 74 2015 P7211AM VGG/MU/LUR92 Proneer Brand Seed 113 15.7 76 2015 DKC213681B VT2P DBKAIB 107 15.3 74 2015 DKC213681B VT2P DBKAIB 113 15.7 75 2100 DKC213681B VT2P Trunder Seed 141 19.6 77 2100 DKC214681B VT2P/RIB DBKAIB 150 156 77 2110 DKC214681B VT2P/RIB DBKAIB 150 156 17.3 76 2115 TH6075V12P/M VGC2AHXU/LUR82 Proneer Brand Seed 156 17.3 76 2115 TH6077V12P/M VT2P Thunder Seed 151 18.6 77 2115 TH6077V12P VT2P Proven Seed 111 1.6							Days to	Bushel Wt
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2050 P7202AM YGG/HK/LURP2 Proneer Brand Seed 115 15.8 74 2050 DFC20-2981B YT2P DEKALB 107 15.3 74 2075 DFC20-2981B YT2P DEKALB 131 15.7 75 2100 TH605 SYT2P YT2P DEKALB 131 15.7 75 2100 DFC20-2981B YT2P Thunder Seed 147 15.6 77 2100 DFC24-6601B YT2P/NB DEKALB 150 15.6 77 21125 PY317AM YGG/HK/LURR2 Pioneer Brand Seed 158 17.5 77 21150 PY527AM YGG/HK/LURR3 Pioneer Brand Seed 158 17.5 77 21150 M2134002R VT2P Thunder Seed 116 16.6 76 2115 PY512AM YGG/HK/LURR3 Pioneer Brand Seed 170 16.6 76 2115 PY512AM YGG/HK/LURR3 Pioneer Brand Seed 116 12.8 <								54.5
2050 P7211AM YGG/MX1/L/RP2 Pioneer Brand Seed 131 13.2 72 2050 DKC20.238/IB YT2P DEKALB 131 15.7 76 2100 P7455R RR2 Pioneer Brand Seed 147 16.5 75 2100 TK495 VT2P Thunder Seed 147 16.5 75 2100 DKC34 deRIB VT2P Thunder Seed 147 16.5 77 2100 DKC440V12P/RB VT2P/RB DEKALB 150 13.6 77 2110 DKC34 deRIB VT2P/RB Promeer Brand Seed 1161 17.3 77 2125 DF7527AM VGCB/MX1/L/RP2 Promeer Brand Seed 118 19.9 75 2125 NS 276 VT2P Northaire Seed 188 20.7 75 2125 NS 276 VT2P Northaire Seed 116 13.5 75 2150 MS EXP77 VT2PRO Northaire Geradi Seed 116 13.5 77								55.9 55.4
2050 DKC20-38HB Y72P DEKALB 107 15.3 74 2075 DKC21-36HB Y72P DEKALB 131 15.7 76 2100 PK35S H2 Y72P Thunder Seed 147 16.5 75 2100 DKC24.06HB Y72P Thunder Seed 161 173 15.6 77 2100 DKC44.0712P/RIB VT2P/RIB DEKALB 150 15.3 76 2125 P7417AM YGEQHKULL/R82 Pioneer Brand Seed 158 17.3 77 2150 P7527AM YGEQHKULL/R82 Pioneer Brand Seed 158 17.5 77 2175 NS 276 VT2P Thunder Seed 161 18.6 76 2175 NS 276 VT2P Proven Seed 161 15.6 76 2200 AS2362 PK12P VT2P Proven Seed 116 15.6 77 2205 P761276HB VT2P Proven Seed 110 16.6 77 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>52.6</td>								52.6
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2100 DKC2406RIB VT2P DEKAB 150 156 77 2102 CP1440VT2P/RB VT2P/RB CROPLAN 173 156 77 2125 P7417AM VGCB/HX1L/RR2 Pioneer Brand Seed 151 153 77 2150 P7574AM VGCB/HX1L/RR2 Pioneer Brand Seed 151 159 78 2150 MC 1340DER VT2P Mater Seeds 131 16.9 76 2175 NK 276 VT2P Thunder Seed 145 21.0 78 2175 NK 276 VT2P Proven Seed 141 20.3 77 2200 NK 2977 VT2P Proven Seed 116 13.5 75 2200 NK 2778 VT2P Proven Seed 116 13.5 77 2200 PK6137RIB VT2P Thunder Seed 116 13.5 77 2200 PK6140RIB VT2P Thunder Seed 116 12.1 76 2210<								56.7
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2125 P7417AM VGCB/rK1/LL/RR2 Pioneer Brand Seed 101 11.7.3 76 2150 P7527AM VGCB/rK1/LL/RR2 Pioneer Brand Seed 155 17.5 77 2150 P7574AM VGCB/rK1/LL/RR3 Pioneer Brand Seed 151 19.9 78 2175 NS 276 VT2P Thunder Seed 168 20.7 75 2175 NS 276 VT2P Northsar Genetics 145 21.0 76 2200 NS EXP77 VT2P Proven Seed 131 145 21.0 76 2200 NS EXP77 VT2P Proven Seed 131 24.0 77 2200 A32362 RIB VT2P Proven Seed 116 19.5 75 2225 P784AM VGCB/rK1/L/RR3 Pioneer Brand Seed 116 19.5 77 2250 PY61397H2 VT2P Thunder Seed 126 12.4 77 2250 PY61490R1B VT2P Thunder Seed 133								57.6 55.1
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1215 THe977 VT2P VT2P Thunder Seed 188 20.7 75 2175 NS 276 VT2PRO Northstar Genetics 1445 21.0 76 2175 PV 61276RIB VT2P Proven Seed 167 18.6 76 2200 NS EXP77 VT2PRO Northstar Genetics 141 20.3 77 2200 PV 61276RIB VT2P PRIDE Seeds 146 21.3 77 2200 PV 61377RIB VT2P Proven Seed 116 19.5 75 2225 PT844AM YGEQH/KL/LL/RR2 Pioneer Brand Seed 126 19.8 77 2250 PV 61190RIE VT2P Thunder Seed 127 76 2250 PV 61190RIA VT2P Proven Seed 131 18.1 76 2250 PV 61190RIA VT2P Proven Seed 157 20.3 77 2250 PV 61479RIB VT2P Proven Seed 157 20.3 77	2150	P7574AM		Pioneer Brand Seed	151	19.9	78	53.9
2175 NS 276 VT2P0 Northstar Genetics 145 21.0 78 2175 PV 61276RIB VT2P Proven Seed 167 18.6 76 2200 MS EXP77 VT2PRO Northstar Genetics 141 20.3 77 2200 A4323G2 RIB VT2P PRIDE Seeds 146 21.3 75 2200 PV 61377RIB VT2P Proven Seed 113 24.0 77 2225 P7861AM YGCB/HKU/LL/RR3 Pioneer Brand Seed 116 18.6 77 2250 P7661AM YGCB/HKU/LL/RR3 Pioneer Brand Seed 126 19.8 77 2250 PV 61479RIB VT2P Proven Seed 113 18.1 76 2250 PV 61479RIB VT2P Proven Seed 153 18.1 76 2250 H2 1665 Agrisure Viptera 3110 Horizon Seeds 160 20.3 78 2275 P 5333BR RP2 PlocKALB 173 19.9	2150		VT2P		131	18.9	75	56.0
2175 PV 61276RIB VT2P Proven Seed 167 18.6 76 2200 NS EXP77 VT2PRO Northstar Genetics 141 20.3 77 2200 PV61377RIB VT2P Proven Seed 131 24.0 77 2225 F7844AM VGGL/HXL/L/R2 Proven Seed 116 19.5 75 2225 TH6079 VT2P VT2P Thunder Seed 126 12.4 77 2250 TH6079 VT2P VT2P Thunder Seed 162 22.4 77 2250 TH6079 VT2P VT2P Proven Seed 133 18.1 76 2250 TK2140BR VT2P Proven Seed 133 18.1 76 2250 M21440BR VT2P Proven Seed 133 18.1 76 2250 M21440BR VT2P Proven Seed 157 20.3 77 2275 P35333R RR2 Plottors Seeds 150 20.1 76 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>56.9</td></t<>								56.9
2200 NS EXP77 VT2PRO Northstar Genetics 141 20.3 77 2200 A4323G2 RIB VT2P PRIDE Seed 131 24.0 77 2225 P7844AM VT2P Proven Seed 131 24.0 77 2225 P7861AM YGCB/HX1/LL/RR2 Proneer Brand Seed 116 19.8 77 2250 TH6079 VT2P VT2P Thunder Seed 162 22.4 77 2250 PV61478/RIB VT2P Proven Seed 133 18.1 76 2250 PV61478/RIB VT2P Proven Seed 133 18.1 76 2250 PV61478/RIB VT2P Proven Seed 133 18.1 76 2250 HZ 1680 Agrisure Viptera 3110 Horizon Seeds 160 20.3 77 2275 PV53338R RP2 PickerED 161 28.2 77 2275 DKC29.498/IB VT2P DEKALB 173 19.9 77								55.5
2200 A4323G2 RIB VT2P PRIDE Seeds 146 21.3 75 2200 PV 61377RIB VT2P Proven Seed 131 24.0 77 2225 F7844AM VGGZ/HKJLL/RR Pioneer Brand Seed 116 19.5 75 2225 TH6278 VT2P VT2P Thunder Seed 126 19.8 77 2250 P7661AM YGEA/HX/LL/R2 Pioneer Brand Seed 126 19.8 77 2250 TH6079 VT2P VT2P Thunder Seed 112 21.7 76 2250 PV 6140RIB VT2P Proven Seed 133 18.1 76 2250 PV 6147RIB VT2P Proven Seed 157 20.3 77 2250 PV 6149RIB VT2P Pioneer Brand Seed 157 20.3 77 2275 P258AM YGCB/HX/L/R2 Pioneer Brand Seed 157 20.3 77 2275 DK2393BR RR R2 PICKSEED 161 28.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>55.6 57.8</td>								55.6 57.8
2200 PV61377BIB VT2P Proven Seed 131 24.0 77 2225 P7844AM YGCB/HV1/LL/RR3 Pioneer Brand Seed 116 19.5 75 2225 P7861AM YGCB/HV1/LL/RR2 Pioneer Brand Seed 126 19.8 77 2250 P7861AM YGCB/HV1/LL/RR2 Pioneer Brand Seed 126 12.4 77 2250 X2108DA/VT2P VT2P Thunder Seed 133 181.76 76 2250 PV61479RIB VT2P Proven Seed 171 21.7 76 2250 M2154ADR VT2P Proven Seed 157 20.3 77 2250 M2154ADR VT2P DEXAIB 173 19.9 77 2275 P353AM YGCB/HV1/LL/RR2 Pioneer Brand Seed 157 20.3 77 2275 A514RR RR2 PICKSED 161 28.2 77 2300 CP2123VT2P/RB VT2P Matex Seeds 192 20.1								57.5
2225 P7844AM YGCB/HK1/LL/RR3 Pioneer Brand Seed 116 19.5 75 2255 TH6278 VT2P VT2P Thunder Seed 170 18.6 77 2250 P7861AM VGCB/HK1/LL/RR2 Pioneer Brand Seed 162 22.4 77 2250 TH6079 VT2P VT2P Thunder Seed 162 22.4 77 2250 PV 61180RIB VT2P Proven Seed 133 18.1 76 2250 PV 61479RIB VT2P Marker Seeds 160 20.3 78 2250 HZ 1685 Agrisure Viptera 3110 Horizon Seeds 160 20.3 78 2275 P7958AM VGCB/HK1/LL/RR2 Pioneer Brand Seed 157 20.3 77 2275 DKC29698HB VT2P DEKALB 173 19.9 77 2275 A4514RR RR2 PRIDE Seeds 122 1.7 78 2300 CP2123VT2P/RIB VT2P PRIDE Seeds 153 20.1								54.1
2250 P7861AM YGCB/HX1/LL/RR2 Pionear Brand Seed 126 19.8 77 2250 TH6079 VT2P VT2P Thunder Seed 162 22.4 77 2250 PV 61180R1B VT2P Proven Seed 171 21.7 76 2250 PV 61479R1B VT2P Proven Seed 133 18.1 76 2250 PV 61479R1B VT2P Marce Seeds 160 20.3 78 2250 HZ 1685 Agrisure Viptera 3110 Horizon Seeds 160 20.3 77 2275 P5 2339R RR2 PICKSEED 161 28.2 77 2275 DK22989R1B VT2P DEKALB 173 19.9 77 2300 P5 2420R RR2 PICKSEED 103 30.7 76 2300 MZ 1680DR VT2P PRIDE Seeds 153 20.1 77 2300 MZ 1680DR VT2P Marce Seeds 182 22.5 77								54.7
2250 TH6079 VT2P VT2P Thunder Seed 162 22.4 77 2250 X210804/VT2P VT2P/RIB CROPLAN 105 21.9 77 2250 PV 611080RB VT2P Proven Seed 133 18.1 76 2250 PV 61479RIB VT2P Marex Seeds 160 20.3 78 2250 PV 51540BR VT2P Marex Seeds 161 20.3 77 2250 PV 52333RR RR2 PICKSEED 161 28.2 77 2275 PX4514RR RR2 PICKSEED 161 28.2 77 2275 A4514RR RR2 PICKSEED 103 30.7 76 2300 PS 2420RR RR2 PICKSEED 103 30.7 77 2300 A264662 RIB VT2P Marex Seeds 182 22.5 77 2300 M216240BR VT2P Marex Seeds 183 20.1 77 2300 M216	2225	TH6278 ∨T2P	VT2P	Thunder Seed	170	18.6	77	54.8
2250 X21080A/VT2P VT2P/RIB CROPLAN 105 21.9 77 2250 PV 61190RIB VT2P Proven Seed 131 11.7 7.6 2250 MZ 1544DBR VT2P Maizex Seeds 179 20.1 78 2250 HZ 1685 Agrisure Vipter a 3110 Horizon Seeds 160 20.3 78 2257 PV 561479RIB VT2P Maizex Seeds 173 20.3 77 2275 PV 52333RR RR2 PICKSEED 161 28.2 77 2275 DKC29.498RIB VT2P DEKALB 173 19.9 77 2300 PS 2420RR RR2 PICKSEED 103 30.7 76 2300 MZ 1668DBR VT2P PAIZE PIDE Seeds 153 20.1 77 2300 MZ 1668DBR VT2P Maizex Seeds 154 18.3 77 2300 MZ 1624DBR VT2P Maizex Seeds 154 18.3 77								55.1
2250 PV 61180RIB VT2P Proven Seed 171 21.7 76 2250 PV 61479RIB VT2P Proven Seed 133 18.1 76 2250 M2 15440BR VT2P Marzex Seeds 179 20.1 78 2250 HZ 1685 Agrisure Viptera 3110 Horizon Seeds 160 20.3 78 2275 P7 95333R RR2 Pincker and Seed 157 20.3 77 2275 DKC29-69RIB VT2P DEKALB 173 19.9 77 2275 A4514RR RR2 PRIDE Seeds 122 21.7 78 2300 PS 2420RR RR2 PICKSEED 103 30.7 76 2300 M2 16240BR VT2P Marzex Seeds 183 20.1 77 2300 M2 16240BR VT2P Marzex Seeds 193 20.7 77 2300 M2 16240BR VT2P Marzex Seeds 193 20.7 77 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>55.4</td></t<>								55.4
2250 PV 61479RIB VT2P Proven Seed 133 18.1 76 2250 MZ 1544DBR VT2P Matzer Seeds 160 20.3 78 2250 PZ 1645 Agrisure Viptera 3110 Horizon Seeds 160 20.3 77 2275 P7958AM YGCB/HX1/LL/RR2 Pioneer Brand Seed 157 20.3 77 2275 PS 2333RR RR2 PiCKSEED 161 28.2 77 2275 A4514RR RR2 PICKSEED 103 30.7 76 2300 PS 2420RR RR2 PICKSEED 103 30.7 76 2300 M2 1688DBR VT2P Palizer Seeds 153 20.1 77 2300 MZ 1624DBR VT2P Malzer Seeds 193 20.7 77 2300 MZ 1624DBR VT2P Malzer Seeds 193 20.7 77 2300 K464662 RIB VT2P Malzer Seeds 193 20.7 77 >								55.0
2250 MZ 1544DBR VT2P Maizer Seeds 179 20.1 78 2250 HZ 1685 Agrisure Viptera 3110 Horizon Seeds 160 20.3 78 2275 PP358AM YGEK/HX/LL/R2 Pioneer Brand Seed 157 20.3 77 2275 DKC29-69RIB VT2P DEKALB 173 19.9 77 2275 A4514RR RR2 PRIDE Seeds 122 21.7 78 2300 P5 2420RR RR2 PICKSEED 103 30.7 76 2300 MZ 1688DR VT2P Maizer Seeds 153 20.1 77 2300 Ad46662 RIB VT2P Maizer Seeds 164 22.5 77 2300 MZ 1684DBR VT2P Maizer Seeds 193 20.7 77 2300 Ed9K32 R VT2P Maizer Seeds 193 20.7 77 2350 CX20081VT2P/RIB VT2P/RIB CROPLAN 164 22.5 77 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>54.1</td></tr<>								54.1
2250 HZ 1685 Agrisure Viptera 3110 Horizon Seeds 160 20.3 78 2275 P7 958AM YGCB/HX/LL/RR2 Pioneer Brand Seed 157 20.3 77 2275 PS 2339R RR2 PICKSEED 161 28.2 77 2275 Ad514RR RR2 PICKSEED 103 30.7 76 2300 PS 2420R RR2 PICKSEED 103 30.7 76 2300 CP 2123YT2P/RIB VT2P/RIB CR0PLAN 147 17.7 77 2300 Ad46462 RIB VT2P Maizer Seeds 153 20.1 77 2300 MZ 1680BR VT2P Maizer Seeds 154 18.3 77 2300 MZ 1680DR VT2P Maizer Seeds 153 20.7 77 2350 NK7837-3220 3220 NK 151 24.5 77 2355 CP2180VT2P/RIB VT2P/RIB CROPLAN 164 22.5 77								55.8 54.3
2275 P7958AM YGCB/HX1/LL/RR2 Pioneer Brand Seed 157 20.3 77 2275 PS 2333RR RR2 PICKSEED 161 28.2 77 2275 DKC29-89RIB VT2P DEKALB 173 19.9 77 2275 A4514RR RR2 PRIDE Seeds 122 21.7 78 2300 PS 2420RR RR2 PICKSEED 103 30.7 76 2300 A454662 RIB VT2P PRIDE Seeds 153 20.1 77 2300 MZ 1688DBR VT2P Maizex Seeds 182 22.5 77 2300 MZ 1624DBR VT2P Maizex Seeds 193 20.7 77 2300 L49K32 R VT2P Maizex Seeds 193 20.7 77 2350 CX20081/T2P/RIB VT2P/RIB CROPLAN 164 22.5 77 2375 CP180VT2P/RIB VT2P/RIB CROPLAN 164 24.3 77 240								56.0
2275 PS 2333RR RR2 PICKSEED 161 28.2 77 2275 DKC29-4981B VT2P DEKALB 173 19.9 77 2275 A4514RR RR2 PRIDE Seeds 122 21.7 78 2300 PS 2420RR RR2 PICKSEED 103 30.7 76 2300 CP2123VT2P/RIB VT2P/RIB CROPLAN 147 17.7 77 2300 MZ 1688DBR VT2P Maizex Seeds 153 20.1 77 2300 MZ 1688DBR VT2P Maizex Seeds 154 18.3 77 2300 MZ 1684DBR VT2P Maizex Seeds 193 20.7 77 2350 NK7837-3220 3220 NK 151 24.5 77 2350 CX2008172P/RIB VT2P/RIB CROPLAN 164 22.5 77 2355 CV2180VT2P/RIB VT2P/RIB CROPLAN 164 22.7 78 2400 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>56.6</td></td<>								56.6
2275 A4514RR RR2 PRIDE Seeds 122 21.7 78 2300 PS 2420RR RR2 PICKSEED 103 30.7 76 2300 CP2123VT2P/RIB VT2P/RIB CROPLAN 147 17.7 77 2300 A646462 RIB VT2P Maizex Seeds 182 22.5 77 2300 MZ 1688DBR VT2P Maizex Seeds 193 20.7 77 2300 E49K32 R VT2P Maizex Seeds 193 20.7 77 2350 CX20081VT2P/RIB VT2P/RIB CROPLAN 164 22.5 77 2350 CX20081VT2P/RIB VT2P/RIB CROPLAN 164 22.5 77 2357 CP2180VT2P/RIB VT2P/RIB CROPLAN 161 23.7 78 2400 PS 2563GSX RIB GENSS PICKSEED 162 27.1 80 2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78								54.4
2300 PS 2420RR RR2 PICKSEED 103 30.7 76 2300 CP2123VT2P/RIB VT2P/RIB CROPLAN 147 17.7 77 2300 A46462 RIB VT2P PRIDE Seeds 153 20.1 77 2300 MZ 1680DR VT2P Maizex Seeds 182 22.5 77 2300 MZ 1624DBR VT2P Maizex Seeds 193 20.7 77 2300 E49K32 R VT2P Maizex Seeds 193 20.7 77 2350 NK7837.3220 3220 NK 151 24.5 77 2375 CP2180VT2P/RIB VT2P/RIB CROPLAN 191 23.7 78 2375 HZ 1912 Agrisure 3120 EZR Horizon Seeds 145 24.3 77 2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78 2400 NK6005-3220 3220 NK 168 21.7 77 2400	2275	DKC29-89RIB	VT2P	DEKALB	173	19.9	77	55.0
2300 CP2123VT2P/RIB VT2P/RIB CROPLAN 147 17.7 77 2300 Ad64622 RIB VT2P PRIDE Seeds 153 20.1 77 2300 MZ 1680DBR VT2P Maizex Seeds 182 22.5 77 2300 MZ 1624DBR VT2P Maizex Seeds 193 20.7 77 2350 NK7837-3220 3220 NK 151 24.5 77 2350 OX20081VT2P/RIB VT2P/RIB CROPLAN 164 22.5 77 2357 HZ 1912 Agrisure 3120 EZR Horizon Seeds 145 24.3 77 2400 PS 2563GSX RIB GENSS PICKSEED 162 27.1 80 2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78 2400 PS 2563GSX RIB GENSS PICKSEED 162 27.1 80 2400 PK6282RIB VT2P PINDE Seeds 179 21.2 77	2275		RR2		122	21.7	78	54.5
2300 A4646G2 RIB VT2P PRIDE Seeds 153 20.1 77 2300 MZ 16880BR VT2P Maizex Seeds 182 22.5 77 2300 MZ 1624DBR VT2P Maizex Seeds 154 18.3 77 2300 E49K32 R VT2P Maizex Seeds 153 20.7 77 2350 NK7837-3220 3220 NK 151 24.5 77 2350 CX20081VT2P/RIB VT2P/RIB CROPLAN 164 22.5 77 2375 CP2180VT2P/RIB VT2P/RIB CROPLAN 191 23.7 78 2400 PS 2563GSX RIB GENSS PICKSEED 162 27.1 80 2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78 2400 NK8005-3220 3220 NK 168 26.1 77 2400 PK62082RIB VT2P Proven Seed 158 21.7 77 2425								52.6
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2300 E49K32 R VT2P Maizex Seeds 193 20.7 77 2350 NK7837-3220 3220 NK 151 24.5 77 2350 OX20081VT2P/RIB VT2P/RIB CROPLAN 164 22.5 77 2375 CP2180VT2P/RIB VT2P/RIB CROPLAN 191 23.7 78 2375 HZ 1912 Agrisure 3120 EZR Horizon Seeds 145 24.3 77 2400 PS 2563GSX RIB GENSS PICKSEED 162 27.1 80 2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78 2400 A4939G2 RIB VT2P PRIDE Seeds 179 21.2 77 2400 AV6282RIB VT2P Proven Seed 158 21.7 77 2425 DCS1458IB VT2P DEKALB 165 22.4 77 2450 P8407AM YGCB/HX1/LL/R2 Pioneer Brand Seed 142 23.7 79 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>54.5 56.2</td></tr<>								54.5 56.2
2350 NK7837-3220 3220 NK 151 24.5 77 2350 CX20081VT2P/RIB VT2P/RIB CROPLAN 164 22.5 77 2375 CP2180VT2P/RIB VT2P/RIB CROPLAN 191 23.7 78 2375 HZ 1912 Agrisure 3120 EZR Horizon Seeds 145 24.3 77 2400 PS 2563GSX RIB GENSS PICKSEED 162 27.1 80 2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78 2400 NK8005-3220 3220 NK 168 26.1 77 2400 A493962 RIB VT2P PRIDE Seeds 179 21.2 77 2400 PV 62282 RIB VT2P Proven Seed 158 21.7 77 2425 DKC31-85 RIB VT2P DEKALB 167 21.0 78 2450 P8407AM YG2B/HX1/L/R2 Pioneer Brand Seed 142 23.7 79 2								54.7
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2375 HZ 1912 Agrisure 3120 EZR Horizon Seeds 145 24.3 77 2400 PS 2563GSX RIB GENSS PICKSEED 162 27.1 80 2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78 2400 NK 8005-3220 3220 NK 168 26.1 77 2400 A4939G2 RIB VT2P PRIDE Seeds 179 21.2 77 2400 PV 62282RIB VT2P Proven Seed 158 21.7 77 2425 ZS5 VT2PO Northstar Genetics 167 21.0 78 2425 DC31-85RIB VT2P DEKALB 165 22.4 77 2425 OP3112ASD/EZ Agrisure Duracade CROPLAN 167 25.4 78 2450 P8407AM YGCB/HX1/LL/RR2 Pioneer Brand Seed 142 23.7 79 2450 NS EXP83 VT2PRO Northstar Genetics 199 24.5 78	2350	CX20081VT2P/RIB	VT2P/RIB	CROPLAN	164	22.5	77	55.1
2400 PS 2563GSX RIB GENSS PICKSEED 162 27.1 80 2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78 2400 NK8005-3220 3220 NK 168 26.1 77 2400 A4939G2 RIB VT2P PRIDE Seeds 179 21.2 77 2400 PV 62282RIB VT2P Proven Seed 158 21.7 77 2425 DKC31-85RIB VT2P Proven Seed 167 21.0 78 2425 DKC31-85RIB VT2P DEKALB 167 21.0 78 2450 P8407AM YGCB/HX1/Ll/R2 Pioneer Brand Seed 142 23.7 79 2450 NS EXP83 VT2PRO Northstar Genetics 199 24.5 78 2450 CP2280VT2P/RIB VT2P/RIB CROPLAN 191 21.8 77 2450 HZ 2201 Agrisure 3010 Horizon Seeds 171 26.0 79			VT2P/RIB	CROPLAN	191	23.7		54.1
2400 TH6182 VT2P VT2P Thunder Seed 161 23.2 78 2400 NK8005-3220 3220 NK 168 26.1 77 2400 A493962 RIB VT2P PRIDE Seeds 179 21.2 77 2400 PV 62282RIB VT2P Proven Seed 158 21.7 77 2425 255 VT2PRO Northstar Genetics 167 21.0 78 2425 DKC31-85RIB VT2P DEXALB 165 22.4 77 2425 CP2112ASD/EZ Agrisure Duracade CROPLAN 167 25.4 78 2450 P8407AM YGCB/HX1/LL/RR2 Pioneer Brand Seed 142 23.7 79 2450 NS EXP83 VT2PRO Northstar Genetics 199 24.5 78 2450 P2208VT2P/RIB VT2P/RIB CROPLAN 191 21.8 77 2450 HZ 220 Agrisure 3010 Horizon Seeds 171 26.0 79			-					54.6
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2400 PV 62282RIB VT2P Proven Seed 158 21.7 77 2425 255 VT2PRO Northstar Genetics 167 21.0 78 2425 DKC31-85RIB VT2P DEKALB 165 22.4 77 2425 CP2112ASD/EZ Agrisure Duracade CROPLAN 167 25.4 78 2450 P8407AM YGCB/HX1/LL/R2 Pioneer Brand Seed 142 23.7 79 2450 NS EXP83 VT2PRO Northstar Genetics 199 24.5 78 2450 CP2208VT2P/RIB VT2PRO Northstar Genetics 199 24.5 78 2450 HZ 2201 Agrisure 3010 Horizon Seeds 171 26.0 79 2475 PS 2570/VT2P RIB GENVT2P PICKSEED 188 26.8 79 2500 DKC33-37RIB VT2P PICKSEED 188 26.9 81 2500 PK 62384RIB VT2P Proven Seed 188 26.9								54.2
2425 255 VT2PRO Northstar Genetics 167 21.0 78 2425 DKC31-85RIB VT2P DEKALB 165 22.4 77 2425 CP2112ASD/EZ Agrisure Duracade CROPLAN 167 25.4 77 2450 P8407AM YGCB/HX1/LL/RR2 Pioneer Brand Seed 142 23.7 79 2450 NS EXP83 VT2PRO Northstar Genetics 199 24.5 78 2450 CP2280VT2P/RIB VT2P/RIB CROPLAN 191 21.8 77 2450 HZ 220 Agrisure 3010 Horizon Seeds 171 26.0 79 2450 HZ 220 Agrisure 3010 Horizon Seeds 171 26.0 79 2500 DKC33-37RIB VT2P PICKSEED 188 26.8 79 2500 DKC33-37RIB VT2P Proven Seed 184 25.2 78 2500 PV62384RIB VT2P Proven Seed 188 26.9 8								55.8
2425 CP2112ASD/EZ Agrisure Duracade CROPLAN 167 25.4 78 2450 P8407AM YGCB/HX1/LL/RR2 Pioneer Brand Seed 142 23.7 79 2450 NS EXP83 VT2PRO Northstar Genetics 199 24.5 78 2450 CP2288VT2P/RIB VT2PRO Northstar Genetics 199 24.5 78 2450 CP2288VT2P/RIB VT2P/RIB CROPLAN 191 21.8 77 2450 HZ 2220 Agrisure 3010 Horizon Seeds 171 26.0 79 2475 PS 2570VT2P RIB GENVT2P PICKSEED 188 26.8 79 2500 DKC33-37RIB VT2P DEKALB 185 24.1 78 2500 DKC334RIB VT2P Proven Seed 188 26.9 81 2550 PK628ARIB VT2P Proven Seed 158 23.7 78 2550 DKC35-88RIB VT2P DEKALB 174 25.3								54.7
2450 P8407AM YGCB/HX1/LL/R2 Pioneer Brand Seed 142 23.7 79 2450 NS EXP83 VT2PRO Northstar Genetics 199 24.5 78 2450 CP2288VT2P/RIB VT2PRO Northstar Genetics 199 24.5 78 2450 HZ 220 Agrisure 3010 Horizon Seeds 171 26.0 79 2475 PS 2570/T2P RIB GENVT2P PICKSEED 188 26.8 79 2500 DKC33-37RIB VT2P DEKALB 185 24.1 78 2500 DC33-37RIB VT2P DEKALB 185 24.1 78 2500 DC33-37RIB VT2P Proven Seed 188 26.9 81 2500 DC384RIB VT2P Proven Seed 188 26.9 81 2550 P6588AM YGCB/HX1/LL/RR3 Pioneer Brand Seed 158 23.7 78 2550 DKG35-88RIB VT2P Thunder Seed 149 27.0 <	2425	DKC31-85RIB	VT2P	DEKALB	165	22.4	77	54.3
2450 NS EXP83 VT2PRO Northstar Genetics 199 24.5 78 2450 CP2280VT2P/RIB VT2P/RIB CROPLAN 191 21.8 77 2450 HZ 2220 Agrisure 3010 Horizon Seeds 171 26.0 79 2450 HZ 2220 Agrisure 3010 Horizon Seeds 171 26.0 79 2475 PS 2570VT2P RIB GENVT2P PICKSED 188 26.8 79 2500 DKC33-37RIB VT2P DEKALB 185 24.1 78 2500 CP2315VT2P/RIB VT2P/RIB CROPLAN 164 25.2 78 2500 CP 2315VT2P/RIB VT2P/RIB CROPLAN 164 25.2 78 2500 CP 6384RIB VT2P Proven Seed 188 26.9 81 2550 PK6384RIB VT2P Thunder Seed 158 23.7 78 2550 DKC35-80RIB VT2P DEKALB 174 25.3 79								53.0
2450 CP2288VT2P/RIB VT2P/RIB CROPLAN 191 21.8 77 2450 HZ 2220 Agrisure 3010 Horizon Seeds 171 26.0 79 2475 PS 2570/T2P RIB GENVT2P PICKSEED 188 26.8 79 2500 DKC33-37RIB VT2P DEKALB 185 24.1 78 2500 CP2315VT2P/RIB VT2P DEKALB 164 25.2 78 2500 PV 62384RIB VT2P Proven Seed 188 26.9 81 2550 PV 62384RIB VT2P Proven Seed 158 23.7 78 2550 PM588AM YGCB/HX1/LL/RR3 Pioneer Brand Seed 158 23.7 77 2550 DKC35-88RIB VT2P DEKALB 174 25.3 79 2550 PK 6248SRIB VT2P Proven Seed 184 23.0 78 2550 DK C35-37RIB VT2P DEKALB 184 23.0 78								54.2
2450 HZ 2220 Agrisure 3010 Horizon Seeds 171 26.0 79 2475 PS 2570/T2P RIB GENVT2P PICKSEED 188 26.8 79 2500 DKC33-37RIB VT2P DEKALB 185 24.1 78 2500 CP2315/T2P/RIB VT2P DEKALB 186 26.9 81 2500 PV 62384RIB VT2P Proven Seed 188 26.9 81 2550 PV 62384RIB VT2P Proven Seed 158 23.7 78 2550 TH6185 VT2P VT2P Thunder Seed 149 27.0 77 2550 DKC35-88RIB VT2P DEKALB 174 25.3 79 2550 PV 62485HB VT2P DEKALB 184 23.0 78 2550 PV 62485HB VT2P DEKALB 184 23.0 78 2575 DKC35-37RIB VT2P DEKALB 180 27.1 79								53.7
2475 PS 2570/T2P RIB GENVT2P PICKSEED 188 26.8 79 2500 DKC33-37RIB VT2P DEKALB 185 24.1 78 2500 CP2315VT2P/RIB VT2P DEKALB 185 24.1 78 2500 CP2315VT2P/RIB VT2P/RIB CROPLAN 164 25.2 78 2500 PV 62384RIB VT2P Proven Seed 188 26.9 81 2550 P6588AM YGCB/HX1/LL/RR3 Pioneer Brand Seed 158 23.7 78 2550 TH6185 VT2P VT2P Thunder Seed 149 27.0 77 2550 DKC35-88RIB VT2P DEKALB 174 25.3 79 2550 PV 6248SRIB VT2P Proven Seed 184 23.0 78 2575 DKC35-37RIB VT2P DEKALB 180 27.1 79								55.0 52.5
2500 DKC33-37RIB VT2P DEKALB 185 24.1 78 2500 CP2315VT2P/RIB VT2P/RIB CROPLAN 164 25.2 78 2500 PV62384RIB VT2P Proven Seed 188 26.9 81 2550 P8588AM YGCB/HX1/L/RR3 Pioneer Brand Seed 158 23.7 78 2550 TH6185 VT2P VT2P Thunder Seed 149 27.0 77 2550 DKC35-88RIB VT2P DEKALB 174 25.3 79 2550 PV 62485RIB VT2P Proven Seed 184 23.0 78 2550 DKC35-37RIB VT2P DEKALB 184 23.0 78							,,,	52.5
2500 CP2315VT2P/RIB VT2P/RIB CROPLAN 164 25.2 78 2500 PV 62384RIB VT2P Proven Seed 188 26.9 81 2550 P8588AM YGCB/HX1/LL/RR3 Pioneer Brand Seed 158 23.7 78 2550 TH6185 VT2P VT2P Thunder Seed 149 27.0 77 2550 DKC35-88RIB VT2P DEKALB 174 25.3 79 2550 PV 6248SRIB VT2P Proven Seed 184 23.0 78 2555 DKC35-37RIB VT2P DEKALB 180 27.1 79								54.4
2500 PV 62384RIB VT2P Proven Seed 188 26.9 81 2550 P8588AM YGCB/HX1/LL/RR3 Pioneer Brand Seed 158 23.7 78 2550 TH6185 VT2P VT2P Thunder Seed 149 27.0 77 2550 DKC35-88RIB VT2P DEKALB 174 25.3 79 2550 PV 6248SRIB VT2P Proven Seed 184 23.0 78 2575 DKC35-37RIB VT2P DEKALB 180 27.1 79								54.2
2550 TH6185 VT2P VT2P Thunder Seed 149 27.0 77 2550 DKC35-88RIB VT2P DEKALB 174 25.3 79 2550 PV 62485RIB VT2P Proven Seed 184 23.0 78 2575 DKC35-37RIB VT2P DEKALB 180 27.1 79								53.3
2550 DKC35-88RIB VT2P DEKALB 174 25.3 79 2550 PV 62485RIB VT2P Proven Seed 184 23.0 78 2575 DKC35-37RIB VT2P DEKALB 180 27.1 79								53.5
2550 PV 62485RIB VT2P Proven Seed 184 23.0 78 2575 DKC35-37RIB VT2P DEKALB 180 27.1 79								52.9
2575 DKC35-37RIB VT2P DEKALB 180 27.1 79								53.7
								53.8 52.9
Z5/5 A5ZZ5GZIRIB VIZP PRIJE SPERS THU 74.0 (8)	2575	A5225G2 RIB	VT2P	PRIDE Seeds	160	24.0	78	53.9
2600 NK8204-3220 3220 NK 180 27.0 81								53.2
2650 NK8519-5222 5222 NK 133 30.0 83								52.8
2650 NK8618-5122 5122 NK 156 29.3 81	2650	NK8618-5122	5122					52.6
Site Average 153 21.5 77								54.7
CV 7.77 6.18 1.42								2.43
Sign Diff Yes Yes Yes				-				Yes
LSD 19 2.2 2 Planting Date May 5, 2021					19			2.1
Hanting Date May 5, 2021 Harvest Date October 5, 2021								

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, available at https://seeds-canada.ca/corn-hybrid-database.

Information provided includes technology, brand name and refuge requirements.

GRAIN CORN 2021 - HORNDEAN

Comments:

The grain corn hybrid trials were tested and the data published by the Manitoba Corn Committee (MCC).

The data presented is for one year only. Use with caution.

A target plant population of 32,000 plants per acre was used.

Yields are corrected to 15.5% moisture content. Moisture content is measured at time of harvest. The MCC publishes the annual results with all the yearly data in their brochure, which is available by calling the Manitoba Grop Alliance (MCA) office. The brochure is also available on the MCA website: <u>www.mbcropalliance.ca</u>

					HORNI		
CHU ¹ Rating	14.4.4.4	Technology/Genetic Trait ²	Company	Yield	Moisture	Days to	Bushel Wt
_	Hybrid	YGCB/HX1/LL/RR2	, ,	(bu/ac)	(%)	Silking	(lbs/bu)
2000 2025	P7005AM TH4072 RR	RR2	Pioneer Brand Seed Thunder Seed	99 135	19.8 22.3	67 70	56.5 54.2
2025	P7202AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	135	22.3	68	56.1
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	118	19.2	66	55.9
2050	DKC20-23RIB	VT2P	DEKALB	101	19.7	69	58.4
2075	DKC21-36RIB	VT2P	DEKALB	134	20.8	71	55.9
2100	P7455R	RR2	Pioneer Brand Seed	140	20.1	70	55.8
2100	TH6875 VT2P	VT2P	Thunder Seed	152	21.7	72	55.4
2100	DKC24-06RIB	VT2P	DEKALB	130	21.3	71	56.1
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	143	21.9	72	54.7
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	139	21.2	71	53.7
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	140	20.5	73	54.9
2150	P7574AM	YGCB/HX1/LL/RR3	Pioneer Brand Seed	138	22.9	73	54.2
2150	MZ 1340DBR	VT2P	Maizex Seeds	121	20.8	71	56.1
2175 2175	TH6977 VT2P NS 276	VT2P VT2PRO	Thunder Seed Northstar Genetics	174 155	21.4 23.0	71	54.9 54.7
2175	PV 61276RIB	VT2PRO VT2P	Proven Seed	148	23.0	74	54.7 56.4
2200	NS EXP77	VT2PRO	Northstar Genetics	140	22.0	71	55.6
2200	A4323G2 RIB	VT2P	PRIDE Seeds	127	22.2	72	56.6
2200	PV 61377RIB	VT2P	Proven Seed	134	25.1	71	54.0
2225	P7844AM	YGCB/HX1/LL/RR3	Pioneer Brand Seed	172	22.7	72	53.3
2225	TH6278 √T2P	VT2P	Thunder Seed	149	21.9	72	53.5
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	140	23.9	72	54.4
2250	TH6079 VT2P	VT2P	Thunder Seed	151	22.3	72	55.2
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	129	21.6	73	55.9
2250	PV 61180RIB	VT2P	Proven Seed	154	24.8	74	52.3
2250	PV 61479RIB	VT2P	Proven Seed	149	22.2	73	55.0
2250	MZ 1544DBR	VT2P	Maizex Seeds	165	21.7	73	54.0
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	133	22.7	73	55.4
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	165	21.7	73	55.4
2275	PS 2333RR	RR2	PICKSEED DEKALB	152	24.5 22.9	73	54.2
2275 2275	DKC29-89RIB A4514RR	VT2P RR2	PRIDE Seeds	149 141	22.9	72 73	53.8 53.9
22/5	PS 2420RR	RR2 RR2	PICKSEED	141	25.1	72	53.9
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	130	23.0	72	55.3
2300	A4646G2 RIB	VT2P	PRIDE Seeds	150	23.5	73	54.7
2300	MZ 1688DBR	VT2P	Maizex Seeds	155	23.3	73	53.6
2300	MZ 1624DBR	VT2P	Maizex Seeds	157	22.2	74	52.4
2300	E49K32 R	VT2P	Maizex Seeds	166	22.5	74	55.5
2350	NK7837-3220	3220	NK	133	24.3	73	54.3
2350	CX20081VT2P/RIB	VT2P/RIB	CROPLAN	179	23.9	73	53.2
2375	CP2180VT2P/RIB	VT2P/RIB	CROPLAN	165	24.6	75	53.4
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	137	24.6	74	54.3
2400	PS 2563GSX RIB	GENSS	PICKSEED	173	26.5	76	52.7
2400	TH6182 ∨T2P	VT2P	Thunder Seed	166	24.4	73	53.4
2400	NK8005-3220	3220	NK	175	24.5	74	53.5
2400	A4939G2 RIB	VT2P	PRIDE Seeds	139	23.0	74	54.7
2400	PV 62282RIB	VT2P	Proven Seed	162	23.7	73	55.5 53.6
2425	255 DKC31 85DIR	VT2PRO	Northstar Genetics	172	23.9	73	53.6
2425 2425	DKC31-85RIB CP2112ASD/EZ	VT2P Agrisure Duracade	DEKALB CROPLAN	183 157	23.0	73	53.4
2425	P8407AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	157	26.4	76	53.U 52.3
2450	NS EXP83	VT2PRO	Northstar Genetics	201	24.2	75	52.5
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	159	24.7	73	53.4
2450	HZ 2220	Agrisure 3010	Horizon Seeds	176	25.0	75	52.9
2475	PS 2570VT2P RIB	GENVT2P	PICKSEED	158	24.9	77	53.8
2500	DKC33-37RIB	VT2P	DEKALB	174	24.0	74	54.2
2500	CP2315VT2P/RIB	VT2P/RIB	CROPLAN	165	23.2	74	54.8
2500	PV 62384RIB	VT2P	Proven Seed	153	26.5	78	53.0
2550	P8588AM	YGCB/HX1/LL/RR3	Pioneer Brand Seed	171	24.6	74	52.6
2550	TH6185 VT2P	VT2P	Thunder Seed	166	25.0	74	54.0
2550	DKC35-88RIB	VT2P	DEKALB	168	25.3	74	53.5
2550	PV 62485RIB	VT2P	Proven Seed	171	24.4	73	53.2
2575	DKC35-37RIB	VT2P	DEKALB	165	25.1	76	53.4
2575	A5225G2 RIB	VT2P	PRIDE Seeds	166	24.0	74	53.4
2600	NK8204-3220	3220	NK	171	27.1	77	52.3
2650	NK8519-5222	5222	NK	132	28.8	83	51.9
2650	NK8618-5122	5122	NK	179	27.4	78	52.1
			Site Average	151	23.2	73	54.3
			CV Sign Diff	9.47 Yes	5.75 Yes	1.26 Yes	2.11 Yes
			Sign Dim LSD	23	2.2	1	1.9
			Planting Date	20	Z.2 May 14		1.5
			Planting Date		111dy 14		

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 com hybrids available in Canada, available at https://seeds-canada.ca/com-hybrid-database. Information provided includes technology, brand name and refuge requirements.

GRAIN CORN 2021 - MACGREGOR

Comments:

The grain corn hybrid trials were tested and the data published by the Manitoba Corn Committee (MCC).

The data presented is for one year only. Use with caution.

A target plant population of 32,000 plants per acre was used.

Yields are corrected to 15.5% moisture content. Moisture content is measured at time of harvest.

The MCC publishes the annual results with all the yearly data in their brochure, which is available by calling the Manitoba Crop Alliance (MCA) office. The brochure is also available on the MCA website: <u>www.mbcropalliance.ca</u>

					MACG		
CHU ¹ Rating	Hybrid	Technology/Genetic Trait ²	Company	Yield (bu/ac)	Moisture (%)	Days to Silking	Bushel W (lbs/bu)
2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	97	14.2	67	49.9
2025	TH4072 RR	RR2	Thunder Seed	124	16.1	71	50.9
2025	A3979G2 RIB	VT2P	PRIDE Seeds	168	17.3	69	48.0
2025	MZ1200DBR	VT2P	Maizex Seeds	137	17.8	70	51.7
2050	P7202AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	108	15.5	68	50.4
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	131	14.2	69	48.1
2050	DKC20-23RIB	VT2P	DEKALB	96	15.6	70	49.8
2050	A3993G2 RIB	VT2P	PRIDE Seeds	154	15.5	69	50.0
2075	NS 271	VT2PRO	Northstar Genetics	136	15.4	68	50.0
2075	DKC21-36RIB	VT2P	DEKALB	133	16.5	71	51.6
2100	P7455R	RR2	Pioneer Brand Seeds	126	15.6	70	51.6
2100	TH6875 VT2P	VT2P	Thunder Seed	165	17.7	72	50.0
2100	DKC24-06RIB	VT2P	DEKALB	159	18.8	72	49.5
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	176	18.2	73	50.6
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	134	15.9	71	51.1
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	136	17.2	73	51.3
2150	P7574AM	YGCB/HX1/LL/RR3	Pioneer Brand Seeds	135	15.0	74	49.6
2150	MZ 1340DBR	VT2P	Maizex Seeds	134	18.7	72	50.5
2175	TH6977 VT2P	VT2P	Thunder Seed	157	18.5	71	53.9
2175	NS 276	VT2PRO	Northstar Genetics	176	19.1	75	49.5
2175	PV 61276RIB	VT2P	Proven Seed	132	15.9	71	53.6
2200	PS 2320RR	RR2	PI CKSEED	148	19.6	71	50.3
2200	NS EXP77	VT2PRO	Northstar Genetics	131	16.9	71	52.5
2200	A4323G2 RIB	VT2P	PRIDE Seeds	148	22.2	71	53.2
2200	PV 61377RIB	VT2P	Proven Seed	161	19.2	72	51.6
2200	HZ 1398	Agrisure 3010	Horizon Seeds	119	15.4	73	49.0
2200	Riel	GT	Greenfield Genetics	146	25.7	73	50.4
2225	P7844AM	YGCB/HX1/LL/RR3	Pioneer Brand Seeds	177	17.1	72	50.5
2225	PS 2321VT2P RIB	GENVT2P	PI CKSEED	157	21.8	72	54.7
2225	TH6278 VT2P	VT2P	Thunder Seed	168	18.5	72	47.1
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	162	15.3	74	51.0
2250	BY Brava RR2	RR2	BrettYoung	161	22.8	74	49,9
2250	TH6079 VT2P	VT2P	Thunder Seed	148	16.0	73	51.1
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	143	22.5	74	51.7
2250	PV 61180RIB	VT2P	Proven Seed	178	18.3	74	48.4
2250	PV 61479RIB	VT2P	Proven Seed	167	17.0	73	48.5
2250	MZ 1544DBR	VT2P	Maizex Seeds	181	19.9	74	50.9
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	146	20.4	75	50.2
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	155	20.4	74	50.0
2275	PS 2333RR	RR2	PICKSEED	160	23.2	73	50.6
2275	DKC29-89RIB	VT2P	DEKALB	171	19.1	73	50.2
2300	PS 2420RR	RR2	PICKSEED	162	25.4	74	47.0
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	162	20.0	74	47.0
2300 2300	A4646G2 RIB	VT2P/RIB VT2P	PRIDE Seeds	141	20.0	72	49.8 47.3
			Maizex Seeds				47.3
2300	MZ 1688DBR	VT2P		161	19.0	75	
2300	MZ 1624DBR	VT2P	Maizex Seeds Greenfield Genetics	151	18.9	75	49.3
2300	Vernon	3010		140	26.2	76	54.2
2350	NK7837-3220	3220	NK	157	21.7	74	50.3
2350	CX20081VT2P/RIB	VT2P/RIB	CROPLAN	181	21.5	75	50.1
2375	BYM2130002BV	VT2P	BrettYoung	134	22.5	76	51.7
2375	CP2180VT2P/RIB	VT2P/RIB	CROPLAN	170	20.8	74	48.2
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	169	22.6	74	49.5
2400	TH6182 VT2P	VT2P	Thunder Seed	178	20.6	74	49.9
2400	NK8005-3220	3220	NK	148	23.6	74	54.0
2400	PV 62282RIB	VT2P	Proven Seed	163	22.2	74	52.2
2425	DKC31-85RIB	VT2P	DEKALB	170	20.9	74	50.0
2425	CP2112ASD/EZ	Agrisure Duracade	CROPLAN	132	24.0	75	47.8
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	173	21.7	75	51.5
2500	DKC33-37RIB	VT2P	DEKALB	167	21.8	74	52.4
2500	PV 62384RIB	VT2P	Proven Seed	176	24.0	77	50.2
2550	TH6185 VT2P	VT2P	Thunder Seed	156	24.9	74	50.4
2550	PV 62485RIB	VT2P	Proven Seed	175	19.1	74	50.2
2600	NK8204-3220	3220	NK	187	23.5	78	50.1
			Site Average	153	19	74	50
			CV	8.99	9.25	1.01	5.45
			Sign Diff	Yes	Yes	Yes	No
			LSD	22	2.9		
			LaD	22	2.9	1	4.5

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Information provided includes technology, brand name and refuge requirements.

GRAIN CORN 2021 - ST. PIERRE

Comments:

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The data presented is for one year only. Use with caution.

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					ST. PI		
CHU ¹ Ratina	Hybrid	Technology/Genetic Trait ²	Company	Yield (bu/ac)	Moisture (%)	Days to Silking	Bushel V (lbs/bu
					. ,		
2000 2025	P7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed Thunder Seed	95 113	18.6 23.3	71 74	50.0 50.0
2025	TH4072 RR A3979G2 RIB	RR2 VT2P	PRIDE Seeds	113	23.3 21.4	74	50.0 49.8
2025	MZ 1200DBR	VT2P VT2P	Maizex Seeds	99	21.4	74	49.8 51.0
2023	P7202AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	99 81	25.0	73	49.8
2050	P7202AM P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	108	18.2	73	53.2
2050	DKC20-23RIB	VT2P	DEKALB	108 96	21.8	74	51.4
2050	A3993G2 RIB	VT2P	PRIDE Seeds	89	21.6	74	51.4
2000	NS 271	VT2PRO	Northstar Genetics	119	23.2	73	52.9
2075	DKC21-36RIB	VT2P	DEKALB	126	21.4	77	51.9
2100	P7455R	RR2	Pioneer Brand Seed	102	19.6	74	50.4
2100	TH6875 VT2P	VT2P	Thunder Seed	138	22.0	75	49.8
2100	DKC24-06RIB	VT2P	DEKALB	129	23.0	77	52.0
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	136	23.0	76	54.4
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	127	21.8	76	49.6
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	118	22.2	78	50.1
2150	P7574AM	YGCB/HX1/LL/RR3	Pioneer Brand Seed	119	23.9	78	52.6
2150	MZ 1340DBR	VT2P	Maizex Seeds	96	24.1	75	51.2
2175	TH6977 VT2P	VT2P	Thunder Seed	142	23.0	75	51.4
2175	NS 276	VT2PRO	Northstar Genetics	107	25.6	81	53.2
2175	PV 61276RIB	VT2P	Proven Seed	115	23.0	77	52.4
2200	PS 2320RR	RR2	PICKSEED	124	25.5	76	50.0
2200	NS EXP77	VT2PRO	Northstar Genetics	87	23.0	76	48.8
2200	A4323G2 RIB	VT2P	PRIDE Seeds	98	22.4	78	50.9
2200	PV 61377RIB	VT2P	Proven Seed	108	27.4	79	54.1
2200	HZ 1398	Agrisure 3010	Horizon Seeds	105	21.1	78	52.8
2200	Riel	GT	Greenfield Genetics	103	29.1	80	51.0
2225	P7844AM	YGCB/HX1/LL/RR3	Pioneer Brand Seed	125	21.8	78	52.7
2225	PS 2321VT2P RIB	GENVT2P	PICKSEED	122	25.7	77	52.7
2225	TH6278 VT2P	VT2P	Thunder Seed	111	22.8	77	47.6
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	102	21.9	76	50.2
2250	BY Brava RR2	RR2	BrettYoung	129	26.0	79	52.0
2250	TH6079 VT2P	VT2P	Thunder Seed	133	25.0	78	53.5
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	111	24.8	79	51.5
2250	PV 61180RIB	VT2P	Proven Seed	119	24.0	79	51.9
2250	PV 61479RIB	VT2P	Proven Seed	114	23.0	77	49.5
2250	NZ 1544DBR	VT2P	Maizex Seeds	124	24.2	80	49.8
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	112	22.9	80	47.6
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Brand Seed	140	23.2	80	47.8
2275	PS 2333RR	RR2	PICKSEED	124	26.4	79	53.3
2275	DKC29-89RIB	VT2P	DEKALB	112	23.6	78	51.4
2300	PS 2420RR	RR2	PICKSEED	109	27.5	79	48.5
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	107	23.5	77	52.4
2300	A4646G2 RIB	VT2P	PRIDE Seeds	108	24.2	80	51.2
2300	MZ1688DBR	VT2P	Maizex Seeds	99	24.3	79	49.5
2300	MZ1624DBR	VT2P	Maizex Seeds	111	23.7	79	51.2
2300	Vernon	3010	Greenfield Genetics	121	27.7	80	54.1
2350	NK7837-3220	3220	NK	118	26.2	79	50.6
2350	CX20081VT2P/RIB	VT2P/RIB	CROPLAN	143	25.0	80	49.4
2375	BYM2130002BV	VT2P	BrettYoung	108	24.3	80	48.9
2375	CP2180VT2P/RIB	VT2P/RIB	CROPLAN	126	23.0	81	51.3
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	112	26.0	79	50.0
2400	TH6182 VT2P	VT2P	Thunder Seed	118	24.0	79	52.8
2400	NK8005-3220	3220	NK	121	26.2	82	47.9
2400	PV 62282RIB	VT2P	Proven Seed	121	24.5	77	51.8
2425	DKC31-85RIB	VT2P	DEKALB	128	23.7	79	52.3
2425	CP2112ASD/EZ	Agrisure Duracade	CROPLAN	117	28.4	82	50.8
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	119	24.2	81	49.4
2500	DKC33-37RIB	VT2P	DEKALB	129	26.5	80	48.4
2500	PV 62384RIB	VT2P	Proven Seed	102	25.4	83	53.9
2550	TH6185 VT2P	VT2P	Thunder Seed	145	27.4	82	53.1
2550	PV 62485RIB	VT2P	Proven Seed	130	23.7	80	49.0
2600	NK8204-3220	3220	NK	129	26.9	84	50.2
			Site Average	116	23.9	79	51.0
			cv	12.18	6.18	1.05	6.74
			Sign Diff	Yes	Yes	Yes	No
			LSD	23	2.4	1	5.6
				20		_	

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, available at https://seeds-canada.ca/corn-hybrid-database. Information provided includes technology, brand name and refuge requirements.

SILAGE CORN 2021 - ELM CREEK

Comments:

The silage corn hybrid trial was tested and the data donated by the Manitoba Corn Committee. The data presented is for one year only. Use with caution. A target plant population of 32,000 plants per acre was used.

Yields are corrected to 65% moisture content.

								EL	M CREE	<			
				65% Yield	Moisture ³	Silk	TDN	ADF	NDF	Milk/Acre ⁴	Beef/Acre ⁵	NE/Gain	NE/Lact
CHU¹	Hybrid	Technology/Genetic Trait ²	Distributor	(Mt/ac)	(%)	50%)	(%)	ADF (%)	(%)	(lbs/ac)	(lbs/ac)	Mcal/kg	Mcal/kg
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	16.1	71.9	73	72.4	24.6	42.6	16737	1494	1.12	1.66
2150	TH4076 HDRR	RR2	Thunder Seed	16.9	73.2	80	71.6	25.3	46.9	15337	1557	1.10	1.64
2150	9135	RR2	Northstar Genetics	17.1	70.5	75	69.2	27.5	48.4	17453	1515	1.03	1.58
2150	AS1017RR EDF	RR2	PRIDE Seeds	18.1	71.0	74	73.4	23.7	41.1	17366	1700	1.14	1.68
2200	PS 2320RR	RR2	PICKSEED	15.2	71.6	74	74.6	22.5	41.5	15381	1456	1.18	1.71
2200	917S	RR2	Northstar Genetics	17.5	73.5	74	66.1	30.5	53.7	17411	1485	0.94	1.50
2200 2200	PV 61177SRR MS 7420R	RR2 RR2	Proven Seed Maizex Seeds	17.7 15.8	71.8 71.5	75 73	74.6 71.3	22.5 25.6	41.1 43.9	13811 13864	1693 1447	1.18 1.09	1.71 1.63
2200	Riel	GT	Greenfield Genetics	15.0	74.2	74	67.5	23.6	45.9 49.8	15064	1447	0.98	1.65
2225	PS 2321VT2P RIB	GENVT2P	PICKSEED	14.2	71.2	74	73.8	23.2	41.4	13355	1342	1.16	1.69
22.50	BY Brava RR2	RR2	BrettYoung	17.4	72.5	74	72.6	24.4	43.5	16661	1624	1.13	1.66
2250	TH4 126 RR	RR2	Thunder Seed	18.2	70.9	73	72.0	24.9	44.2	18018	1679	1.11	1.65
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	15.3	71.5	73	72.0	24.9	42.9	14577	1415	1.11	1.65
2250	MS 8022R	RR2	Maizex Seeds	18.0	71.7	74	71.4	25.5	47.0	17914	1649	1.09	1.63
2275	PS 2333RR	RR2	PICKSEED	16.6	73.8	73	71.1	25.8	43.4	15904	1512	1.08	1.63
2275	A4514RR	RR2	PRIDE Seeds	16.8	72.9	75	71.8	25.1	41.1	13455	1551	1.10	1.64
2300	PS 2420RR	RR2	PICKSEED	15.1	72.1	73	69.2	27.6	47.6	15564	1337	1.03	1.58
2300	TH6180 VT2P	VT2P	Thunder Seed	17.7	69.7	69	72.9	24.1	42.9	15401	1652	1.13	1.67
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	16.1	71.3	73	71.3	25.6	43.4	12501	1473	1.09	1.63
2300	A4705HMRR	RR2	PRIDE Seeds	16.4	73.1	70	71.5	25.4	44.6	15519	1509	1.09	1.64
2300	MS 7733DBR	VT2P	Maizex Seeds	16.2	71.2	73	72.2	24.7	45.8	15723	1497	1.11	1.65
2300 2300	HZ 1710 Vernon	Agrisure 3010 3010	Horizon Seeds Greenfield Genetics	17.6 16.5	73.3 72.0	76 75	69.7 69.9	27.1 26.9	47.4 46.9	16621 15883	1578 1481	1.04 1.05	1.59 1.60
2350	932S	8010 RR2	Northstar Genetics	16.5	76.4	75 84	67.3	26.9	46.9 53.4	13003	1401	0.97	1.60
2350	CX20081VT2P/RIB	VT2P/RIB	CROPLAN	16.5	73.1	74	71.5	25.4	44.4	15307	1513	1.09	1.63
2350	AS1027RR EDF	RR2	PRIDE Seeds	18.7	70.9	75	73.0	24.1	41.9	16678	1753	1.13	1.67
2350	PV 61281SRIB	VT2P	Proven Seed	16.7	71.1	72	73.1	23.9	41.0	16709	1568	1.14	1.68
2350	HZ 675	Agrisure 3010	Horizon Seeds	17.8	75.1	78	69.9	26.9	47.6	15182	1595	1.05	1.60
2375	BYM2130002BV	VT2P	BrettYoung	15.7	72.3	74	73.6	23.4	42.1	14518	1485	1.15	1.69
2375	BYM2130009TR	RR2	BrettYoung	19.0	69.9	74	71.0	25.9	46.0	19959	1731	1.08	1.62
2375	CP2180VT2P/RIB	VT2P/RIB	CROPLAN	16.3	71.8	75	68.3	28.4	49.1	16844	1425	1.00	1.56
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	16.9	69.8	74	75.8	21.4	39.3	16073	1645	1.21	1.74
2400	PS 2563GSX RIB	GENSS	PICKSEED	16.0	71.3	78	67.2	29.5	50.2	14091	1381	0.97	1.53
2400	BYM2132011TV	VT2P	BrettYoung	18.1	70.0	77	69.5	27.3	47.7	14800	1612	1.04	1.59
2400	A4939G2 RIB	VT2P	PRIDE Seeds	17.0	71.4	75	71.3	25.6	45.0	16162	1557	1.09	1.63
2400 2400	AS1047RR EDF PV 62282RIB	RR2 √T2P	PRIDE Seeds	21.7 17.7	73.1 72.7	75 75	75.3 70.3	21.8	41.9 45.3	18212	2098 1596	1.20 1.06	1.73
2400	DKC31-85RIB	VT2P VT2P	Proven Seed DEKALB	16.2	71.5	74	76.1	26.5 21.1	45.5 39.0	15626 16305	1596	1.06	1.61 1.75
2423	PS ExSeed LF RR	RR2	PICKSEED	18.1	75.9	82	69.0	27.8	50.7	15219	1601	1.02	1.57
2450	TH6 183 VT2P	VT2P	Thunder Seed	16.7	71.5	76	69.3	27.5	46.9	14452	1483	1.02	1.59
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	16.4	72.0	75	72.8	24.2	42.9	15806	1534	1.13	1.67
2450	HZ 2220	Agrisure 3010	Horizon Seeds	19.8	71.8	78	65.1	31.4	52.8	18557	1658	0.91	1.48
2500	BYM2135010TR	RR2	BrettYoung	16.3	74.7	75	71.9	25.0	44.3	13661	1504	1.10	1.64
2500	DKC33-37RIB	VT2P	DEKALB	18.0	71.2	76	70.2	26.6	44.8	16009	1623	1.06	1.60
2500	CP2315VT2P/RIB	VT2P/RIB	CROPLAN	15.6	75.0	74	70.8	26.1	45.4	14689	1420	1.07	1.62
2500	PV 62384RIB	VT2P	Proven Seed	18.2	72.5	78	66.5	30.1	51.1	15877	1555	0.95	1.51
2500	VENZA R	RR2	Maizex Seeds	18.4	74.5	80	67.3	29.4	50.5	17354	1586	0.97	1.53
2550	TH6185 VT2P	VT2P	Thunder Seed	17.9	71.5	75	69.7	27.1	46.8	15569	1603	1.04	1.59
2550 2550	PV 62485RIB HZ 2534	VT2P Agriguro Viptoro 3220 EZP	Proven Seed Horizon Seeds	15.8 17.0	73.8 73.8	73 77	68.8 68.4	27.9 28.3	48.4 49.3	16782 15973	1395 1487	1.02 1.01	1.57 1.56
2550	Maxx	Agrisure Viptera 3220 EZR GT	Greenfield Genetics	17.0	73.8	79	68.9	28.3	49.3	16129	1487	1.01	1.56
2550	DKC34-57RIB	VT2P	DEKALB	17.5	72.2	75	68.1	27.9	49.1	15963	154/	1.02	1.57
2575	DKC35-37RIB	VT2P VT2P	DEKALB	17.5	73.2	78	69.8	20.0	47.0	15978	1567	1.04	1.59
2600	EXP86-21	VT2P	DEKALB	16.9	74.1	76	71.0	25.9	45.9	15693	1543	1.08	1.62
2650	CP2790VT2P/RIB	VT2P/RIB	CROPLAN	16.8	73.3	77	66.8	29.8	50.6	16683	1443	0.96	1.52
2675	CP2845VT2P/RIB	VT2P/RIB	CROPLAN	17.6	74.2	79	70.1	26.7	45.4	13895	1586	1.05	1.60
2675	CP2851VT2P/RIB	VT2P/RIB	CROPLAN	17.4	72.8	79	69.5	27.2	49.4	18695	1554	1.04	1.59
2700	HZ 3020	Agrisure GT	Horizon Seeds	19.5	73.2	81	71.3	25.6	45.7	15686	1784	1.09	1.63
2750	HZ 878	Agrisure Viptera 3220 EZR	Horizon Seeds	18.4	76.6	80	68.8	28.0	51.7	14753	1627	1.02	1.57
			Site Average	16.9	72.2	75							
			CV	10.74	2.62	0.93							
			Sign Diff	Yes	Yes	Yes							
			LSD Dianting Date	2.9	3.1	1				1			
			Planting Date Harvest Date						iy 6, 202 ist 26, 20				
		at unit (CHLI) rating to each of their											

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

requirements. 3 Moisture content at harvest.

4 Milk per Acre was calculated using MILK2006, a model developed by the University of Wisconsin Extension Service.

5 Beef per Acre was calculated on the assumption that one pound of beef is produced for every six pounds of TDN.

SILAGE CORN 2021 - ST. PIERRE

Comments:

The silage corn hybrid trial was tested and the data donated by the Manitoba Corn Committee. The data presented is for one year only. Use with caution. A target plant population of 32,000 plants per acre was used. Yields are corrected to 65% moisture content.

								ST	r. Pierri				
				65%									
				Yield	Moisture ³	Silk	TDN	ADF	NDF	Milk/Acre ⁴	Beef/Acre ⁵	NE/Gain	NE/Lact
	Hybrid	Technology/Genetic Trait ²	Distributor	(Mt/ac)	(%)	(50%)	(%)	(%)	(%)	(lbs/ac)	(lbs/ac)	Mcal/kg	Mcal/kg
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	12.1	67.4	80	73.4	23.6	41.1	11498	1139	1.15	1.68
2150	TH4076 HDRR	RR2	Thunder Seed	10.1	71.0	85	69.7	27.1	46.4	8113	902	1.04	1.59
2150	913S AS1017RR EDF	RR2 RR2	Northstar Genetics	11.7 11.8	69.7 65.1	85 83	68.4 74.0	28.3	47.8	9916 11365	1024 1116	1.01	1.56
2150 2200	PS 2320RR	RR2	PRIDE Seeds PICKSEED	9.8	65.1 66.4	83 79	74.0	23.1 24.3	39.0 42.2	9374	912	1.16 1.13	1.70 1.66
2200	917S	RR2	Northstar Genetics	10.5	70.1	85	69.6	24.5	47.9	8930	935	1.13	1.59
2200	PV 61177SRR	RR2	Proven Seed	10.4	70.7	84	76.4	20.9	37.8	9209	1014	1.23	1.75
2200	MS 7420R	RR2	Maizex Seeds	10.9	65.2	80	73.3	23.8	42.2	10646	1024	1.14	1.68
2200	Riel	GT	Greenfield Genetics	11.7	69.6	83	71.0	25.8	46.8	10319	1065	1.08	1.62
2225	PS 2321VT2P RIB	GENVT2P	PICKSEED	11.0	68.0	79	70.6	26.2	45.2	9507	1001	1.07	1.61
2250	BY Brava RR2	RR2	BrettYoung	11.2	70.8	82	72.8	24.2	43.6	9766	1050	1.13	1.67
2250	TH4126 RR	RR2	Thunder Seed	11.3	68.9	80	73.3	23.7	43.8	10258	1058	1.14	1.68
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	9.9	69.8 69.8	82	72.8	24.2	44.3	7855	929	1.13	1.67
2250 2275	MS 8022R PS 2333RR	RR2 RR2	Maizex Seeds PICKSEED	11.1 11.2	69.8 68.1	79 82	70.7 70.1	26.1 26.8	44.0 47.0	9742 9510	1005 1005	1.07 1.05	1.62 1.60
2275	A4514RR	RR2	PRIDE Seeds	10.3	71.1	84	73.4	23.6	47.0	9030	974	1.15	1.68
2300	PS 2420RR	RR2	PICKSEED	9.1	68.9	84	72.9	24.1	42.9	8161	849	1.13	1.67
2300	TH6180 VT2P	VT2P	Thunder Seed	11.2	68.3	81	69.1	27.7	49.5	10163	995	1.02	1.58
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	10.5	67.7	82	74.4	22.7	42.9	9779	1000	1.17	1.71
2300	A4705HMRR	RR2	PRIDE Seeds	10.4	69.7	81	72.8	24.2	42.1	9502	973	1.13	1.67
2300	MS 7733DBR	VT2P	Maizex Seeds	11.1	68,6	81	73.7	23.4	41.7	9950	1044	1.15	1.69
2300	HZ1710	Agrisure 3010	Horizon Seeds	11.7	71.2	85	70.5	26.3	46.3	11328	1059	1.07	1.61
2300	Vernon	3010	Greenfield Genetics	9.6	70.6	84	71.1	25.8	46.2	9046	874	1.08	1.63
2350 2350	932S	RR2 VT2P/RIB	Northstar Genetics CROPLAN	10.2 11.7	74.4 70.2	93 84	69.0 71.8	27.8 25.2	49.8 44 0	7769 10078	904 1076	1.02 1.10	1.57 1.64
2350	CX20081VT2P/RIB AS1027RR EDF	RR2	PRIDE Seeds	10.7	68.3	86	71.8	25.2	44.2 43.5	9919	979	1.10	1.64
2350	PV 61281SRIB	VT2P	Proven Seed	10.7	69.5	81	73.8	23.3	43.0	10411	1010	1.16	1.69
2350	HZ 675	Agrisure 3010	Horizon Seeds	10.7	72.8	87	72.1	24.9	45.4	7535	986	1.11	1.65
2375	BYM2130002BV	VT2P	BrettYoung	10.1	69.7	85	72.0	25.0	45.9	8104	928	1.11	1.65
2375	BYIM2130009TR	RR2	BrettYoung	11.6	71.0	83	71.9	25.0	46.1	10561	1067	1.10	1.65
2375	CP2180VT2P/RIB	VT2P/RIB	CROPLAN	10.7	69.0	83	71.8	25.1	42.1	8781	986	1,10	1.64
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	11.8	68.0	82	71.3	25.6	42.8	11077	1077	1.09	1.63
2400	PS 2563GSX RIB	GENSS	PICKSEED	11.2	69.5	86	71.8	25.2	43.5	9277	1029	1.10	1.64
2400	BYM2132011TV	VT2P	BrettYoung	10.6 10.7	69.1	86 83	73.4 69.0	23.6	42.5	9371 8765	1002 946	1.14 1.02	1.68
2400 2400	A4939G2 RIB AS1047RR EDF	VT2P RR2	PRIDE Seeds PRIDE Seeds	10.7	69.5 71.8	83	66.5	27.8 30.1	46.2 50.9	9407	946	0.95	1.57 1.51
2400	PV 62282RIB	VT2P	Proven Seed	11.7	69.4	82	70.2	26.6	44.2	8914	1022	1.06	1.60
2425	DKC31-85RIB	VT2P	DEKALB	10.3	68.9	80	69.1	27.7	47.1	9754	910	1.02	1.57
2450	PS ExSeed LF RR	RR2	PICKSEED	11.7	74.2	92	69.3	27.5	50.8	9049	1042	1.03	1.58
2450	TH6183 VT2P	VT2P	Thunder Seed	10.8	69.9	84	72.6	24.4	42.6	9078	1004	1.12	1.66
2450	CP2288VT2P/RIB	VT2P/RIB	CROPLAN	10.9	69.7	83	67.5	29.2	47.6	10008	946	0.98	1.54
2450	HZ 2220	Agrisure 3010	Horizon Seeds	11.4	70.2	86	67.1	29.6	48.7	10801	978	0.97	1.53
2500	BYM2135010TR	RR2	BrettYoung	11.8	73.1	83	72.5	24.5	43.5	9621	1102	1.12	1.66
2500	DKC33-37RIB	VT2P	DEKALB	11.1	70.4	86	73.3	23.7	42.5	9616	1041	1.14	1.68
2500 2500	CP2315VT2P/RIB	VT2P/RIB VT2P	CROPLAN Proven Seed	10.4 9.8	69.1 71.1	83 87	74.2	22.9 27.2	41.6 47.1	9460 8595	993 874	1.17	1.70
2500	PV 62384RIB VENZA R	RR2	Maizex Seeds	9.8 11.7	71.1 73.4	87 90	69.6 66.3	30.2	47.1 52.4	8595 10376	874 993	1.04 0.95	1.59 1.51
2550	TH6185 VT2P	VT2P	Thunder Seed	11.7	73.4 69.9	90 86	73.3	23.7	39.7	9495	1088	1.14	1.51
2550	PV 62485RIB	VT2P	Proven Seed	11.4	70.4	83	72.9	24.1	41.6	10664	1063	1.13	1.67
2550	HZ 2534	Agrisure Viptera 3220 EZR	Horizon Seeds	11.2	70.4	88	70.4	26.5	47.3	9161	1013	1.06	1.61
2550	Maxx	GT	Greenfield Genetics	11.1	73.4	90	70.4	26.5	47.2	8946	998	1.06	1.61
2575	DKC34-57RIB	VT2P	DEKALB	9.9	71.5	84	71.5	25.4	43.9	8342	904	1.09	1.63
2575	DKC35-37RIB	VT2P	DEKALB	11.3	70.0	85	70.2	26.7	47.2	9626	1020	1.06	1.60
2600	EXP86-21	VT2P	DEKALB	10.1	72.6	87	71.8	25.2	43.7	7269	930	1.10	1.64
2650	CP2790VT2P/RIB	VT2P/RIB	CROPLAN	11.7	71.1	84	71.4	25.5	44.0	9470	1068	1.09	1.63
2675	CP2845VT2P/RIB CP2851VT2P/RIB	VT2P/RIB	CROPLAN CROPLAN	11.6 11.9	72.0 70.3	87 07	71.4 69.4	25.5	43.8 49.1	9420 1.061.1	1059	1.09	1.63 1.56
2675 2700	HZ 3020	VT2P/RIB Agrisure GT	Horizon Seeds	11.9 12.2	70.3 72.3	87 89	68.4 71.5	28.3 25.4	48.1 45.0	10611 9767	1048 1117	1.01 1.09	1.56 1.63
2750	HZ 878	Agrisure Viptera 3220 EZR	Horizon Seeds	12.2	74.8	89 91	72.1	23.4 24.9	45.0 44.9	8721	1007	1.09	1.65
			Site Average	10.8	69.6	84	(4, 4						100
			CV	9.37	1.79	1.15							
			Sign Diff	Yes	Yes	Yes							
			LSD	1.6	2.0	2							
			Planting Date						ay 7, 202				
			Harvest Date						mber 8,				
1 Each con		at upit (CHLI) rating to each of their											

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

3 Moisture content at harvest.

4 Milk per Acre was calculated using MILK2006, a model developed by the University of Wisconsin Extension Service.

5 Beef per Acre was calculated on the assumption that one pound of beef is produced for every six pounds of TDN.

SILAGE CORN 2021 - ARBORG

Comments:

The silage corn hybrid trial was tested and the data donated by the Manitoba Corn Committee.

The data presented is for one year only. Use with caution. A target plant population of 32,000 plants per acre was used.

Yields are corrected to 65% moisture content.

ARBORG

								ĺ	2				
				65%									
,				Yield	Moisture ³	Silk	NOL	ADF	NDF	Milk/Acre ⁴	Beef/Acre ⁵	NE/Gain	NE/Lact
CHU ¹	Hybrid	Technology/Genetic Trait ²	Distributor	(Mt/ac)	(%)	(20%)	(%)	(%)	(%)	(Ibs/ac)	(Ibs/ac)	Mcal/kg	Mcal/kg
2050	DKC20-23RIB	VT2P	DEKALB	8.7	63.3	74	77.0	20.2	36.9	7077	864	1.24	1.77
2050	Rustler	GT	Greenfield Genetics	9.8	66.4	74	76.9	20.4	39.7	8014	970	1.24	1.77
2075	DKC21-36RIB	VT2P	DEKALB	9.8	63.9	74	72.2	24.8	44.9	5468	910	1.11	1.65
2100	TH6875 VT2P	VT2P	Thunder Seed	10.1	67.4	72	75.3	21.8	38.9	7585	973	1.20	1.73
2100	DKC24-06RIB	VT2P	DEKALB	10.4	65.8	74	75.2	21.9	38.0	8796	1004	1.20	1.73
2100	CP1440VT2P/RIB	VT2P/RIB	CROPLAN	11.2	66.4	76	78.5	18.9	35.1	10232	1124	1.28	1.81
2150	TH4076 HDRR	RR2	Thunder Seed	10.0	69.1	78	77.6	19.7	36.4	8019	666	1.26	1.79
2150	9135	RR2	Northstar Genetics	10.0	70.2	78	78.6	18.7	37.2	8170	1012	1.29	1.81
2150	AS1017RR EDF	RR2	PRIDE Seeds	10.5	66.8	78	75.5	21.7	41.5	8526	1016	1.20	1.73
2200	PS 2320RR	RR2	PICKSEED	11.4	65.1	74	77.0	20.2	36.2	8087	1122	1.24	1.77
2200	PV 61177SRR	RR2	Proven Seed	10.6	68.9	17	76.2	21.0	40.0	8809	1038	1.22	1.75
2200	PV 61377RIB	VT2P	Proven Seed	10.2	65.9	75	77.2	20.0	37.8	8087	1009	1.25	1.78
2200	MS 7420R	RR2	Maizex Seeds	11.1	64.1	74	75.9	21.3	39.7	7373	1084	1.21	1.74
2250	TH4126 RR	RR2	Thunder Seed	10.8	68.2	76	74.7	22.4	41.0	8651	1031	1.18	1.71
2250	X21080A/VT2P	VT2P/RIB	CROPLAN	9.5	67.1	75	71.1	25.7	45.9	6178	870	1.08	1.63
2250	PV 61479RIB	VT2P	Proven Seed	9.6	68.2	75	78.3	19.1	35.1	8379	963	1.28	1.80
2250	MS 8022R	RR2	Maizex Seeds	12.0	69.4	75	76.9	20.4	36.9	9119	1186	1.24	1.77
2275	PS 2333RR	RR2	PICKSEED	9.2	68.6	79	77.3	20.0	39.2	7226	915	1.25	1.78
2275	DKC29-89RIB	VT2P	DEKALB	9.3	67.3	77	76.7	20.5	39.4	6125	912	1.23	1.76
2275	A4514RR	RR2	PRIDE Seeds	9.6	68.5	77	72.6	24.4	43.3	7533	898	1.12	1.66
2300	PS 2420RR	RR2	PICKSEED	10.3	68.0	75	75.4	21.7	40.6	6992	666	1.20	1.73
2300	TH6180 VT2P	VT2P	Thunder Seed	11.8	66.5	77	74.0	23.0	40.5	9667	1122	1.16	1.70
2300	CP2123VT2P/RIB	VT2P/RIB	CROPLAN	10.5	66.4	76	75.9	21.3	37.7	7902	1019	1.21	1.74
2300	A4705HMRR	RR2	PRIDE Seeds	9.9	67.4	73	75.6	21.6	39.1	6496	964	1.20	1.74
2300	HZ 1710	Agrisure 3010	Horizon Seeds	10.5	71.1	79	77.1	20.1	38.5	8547	1040	1.25	1.77
2350	932S	RR2	Northstar Genetics	11.8	72.8	84	74.0	23.1	42.2	7450	1119	1.16	1.70
2350	HZ 675	Agrisure 3010	Horizon Seeds	10.5	71.3	79	76.4	20.8	37.0	9312	1026	1.23	1.76
2375	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	8.3	69.8	79	77.6	19.7	37.9	6658	827	1.26	1.78
2450	HZ 2220	Agrisure 3010	Horizon Seeds	11.6	69.1	80	77.9	19.5	36.6	9562	1160	1.27	1.79
			Site Average	10.3	67.9	77							
			ß	7.73	2.54	2.15							
			Sign Diff	Yes	Yes	Yes							
			LSD	1.3	2.8	3							
			Planting Date					May	May 21, 2021				
			Harvest Date					Septemb	September 22, 2021	021			
1 Fach com	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 for your growing region	is a measur	re of relative r	maturity and	is one cr	iteria for	choosing	r a hvbrid suit	table for vour	Prowing rea	zion.

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

requirements.

4 Milk per Acre was calculated using MILK2006, a model developed by the University of Wisconsin Extension Service. 3 Moisture content at harvest.

5 Beef per Acre was calculated on the assumption that one pound of beef is produced for every six pounds of TDN.

2-YEAR DATA

GRAIN CORN - CARMAN - 2019/2020 SUMMARY

Comments:

The grain corn hybrid trials were tested and the data published by the Manitoba Corn Committee (MCC).

A target plant population of 32,000 plants per area was used. Vields are corrected to 15.5% moisture content. Moisture content is measured at time of harvest.

The MCC publishes the annual results with all the yearly data in their brochure, which is available by calling the Manitoba Crop Alliance (MCA) office.

The brochure is also available on the MCA website: www.mbcropalliance.ca

					CARM/	AN - 2020			CARM	AN - 2019			2019/202	20
		Technology/Genetic		Yield	Moisture	Days to	Bushel Wt	Yield	Moisture	Days to	Bushel Wt	Yield	Moisture	Bushel Wt
CHU	Hybrid	T rait(s)	Company	(bu/ac)	(%)	Silking	(lbs/bu)	(bu/ac)	(%)	Silking	(lbs/bu)	(bu/ac)	(%)	(lbs/bu)
2000	P7005AM	YG CB/HX1/LL/RR2	Pioneer Brand Seeds	141	14.5	55	57.8							
2050 2050	P7202AM P7211AM	YG CB/HX1/LL/RR2 YG CB/HX1/LL/RR2	Pioneer Brand Seeds Pioneer Brand Seeds	177 145	15.8 16.3	60 58	52.8 54.7	137 146	22.4 23.1	69 69	53.7 52.7	157 145	19.1 19.7	53.3 53.7
2050	P7211AM P7417R	RR2	Pioneer Brand Seeds Pioneer Brand Seeds	145	15.8	58	54.7 54.6	146	23.1	69 72	52.7 53.1	145	19.7	53.7
2100	P7455R	RR2	Pioneer Brand Seeds	150	17.5	58	56.5	163	22.0	71	52.9	105	21.4	54.7
2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	164	16.4	62	54.9	155	22.8	73	52.8	160	19.6	53.9
2150	DKC26-40 RIB	VT2P	DEKALB	168	18.8	63	57.1							
2150	P7527AM	YG CB/HX1/LL/RR2	Pioneer Brand Seeds	190	18.3	64	53.5	160	24.6	74	51.7	175	21.5	52.6
2175	PV 61276RIB	VT2P	Proven Seed	139	18.6	65	55.2							
2200 2200	EXP77-20 P7861R	VT2P RR2	DEKALB Pioneer Brand Seeds	163 174	20.4	66 64	54.0 52.9							
2200	A4323G2 RIB	VT2P	PRIDE Seeds	174	17.9	62	52.9	-						
2200	TH6977 VT2P	VT2P	Thunder Seed	182	17.4	63	53.2	177	25.8	73	52.4	179	21.6	52.8
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	181	19.6	63	52.9	165	24.9	73	52.1	173	22.3	52.5
2250	HZ1685	Agrisure Viptera 3110	Horizon Seeds	176	20.0	65	55.2							
2250	TH60 79 VT2P	VT2P	Thunder Seed	165	19.3	64	52.9	180	25.5	73	51.9	172	22.4	52.4
2250	MZ 1544DBR	VT2P	Maizex Seeds	206	15.5	65	54.3							
2250	Taber	3010	Greenfield Genetics	152	19.2	65	55.8				 E1 4		 20.0	
2275 2275	DKC29-89RIB P7940AM	VT2P YGCB/HX1/LL/RR2	DEKALB Pioneer Brand Seeds	193 175	17.5 18.2	64 63	52.8 53.8	182 170	23.8 24.8	73 73	51.4 52.7	187 172	20.6 21.5	52.1 53.3
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	1/5	18.1	64	55.0						ديا. ت 	
2275	PS 2333RR	RR2	PICKSEED	171	24.3	66	53.2	177	26.2	74	53.4	174	25.2	53.3
2300	PV 61180RIB	VT2P	Proven Seed	166	19.6	65	51.4	193	26.0	74	51.1	179	22.8	51.2
2300	A46 46G 2 RIB	VT2P	PRIDE Seeds	189	16.1	64	54.8	161	25.3	75	51.1	175	20.7	53.0
2300	MZ 1688DBR	VT2P	Maizex Seeds	181	18.4	66	53.5	180	25.3	75	52.4	180	21.8	53.0
2300	MZ 1624DBR	VT2P	Maizex Seeds	168	19.0	65	54.6	184	25.9	75	52.6	176	22.5	53.6
2300 2350	E49K32 R HZ 1912	VT2P	Maizex Seeds Horizon Seeds	172 177	18.7 20.3	65 66	54.1 54.8	198 184	25.3 27.0	73 75	52.2 51.0	185 180	22.0 23.6	53.1 53.2
2350 2350	HZ 1912 191	Agrisure 3120 EZR VT2PRIB	Horizon Seeds NorthStar Genetics	1// 203	20.3 19.1	66 65	54.8 52.3	184	27.0	/5 	51.6	180	23.6	53.2
2350	TH6081 3220	3220	Thunder Seed	162	20.5	65	53.7	170	26.5	76	51.7	166	23.5	52.7
2375	TH7681 VT2P	VT2P	Thunder Seed	187	16.6	66	54.5	154	25.3	75	52.4	170	20.9	53.4
2375	CP2180VT2P/RIB	VT2P	CROPLAN	183	17.1	66	53.5							
2400	DKC33-78RIB	VT2P	DEKALB	178	19.4	66	53.0	172	24.5	75	52.5	175	21.9	52.8
2400	PV 62282RIB	VT2P	Proven Seed	182	19.9	66	52.8	171	25.7	75	52.4	177	22.8	52.6
2400 2400	P8234AM	YGCB/HX1/LL/RR2 VT2P	Pioneer Brand Seeds PRIDE Seeds	190 165	20.2 17.0	65 67	52.2 54.0	172 194	26.2 24.7	74	50.5 52.0	181	23.2 20.9	51.3 53.0
2400 2400	A4939G2 RIB 255	VT2PRIB	PRIDE Seeds NorthStar Genetics	165 184	17.0 21.9	67 65	54.U 51.9	194 188	24.7 26.2	75 75	52.0 51.6	180	20.9 24.0	53.U 51.8
2400	255 DKC31-85RIB	VT2P	DEKALB	204	17.6	64	53.1							
2425	P8352AM	YG CB/HX1/LL/RR2	Pioneer Brand Seeds	189	22.1	66	50.5	173	23.6	73	52.7	181	22.8	51.6
2425	TH6182 VT2P	VT2P	Thunder Seed	183	19.0	65	52.5							
2425	TH6982 VT2P	VT2P	Thunder Seed	176	20.0	65	53.2	170	24.8	74	52.3	173	22.4	52.8
2450	P8407AM	YG CB/HX1/LL/RR2	Pioneer Brand Seeds	232	22.6	67	50.4	193	26.5	74	51.4	213	24.6	50.9
2450	HZ 2220	Agrisure 3010	Horizon Seeds	201	21.8	67	52.3							
2450 2450	HZ 2534 CP2288VT2P/RIB	Agrisure Viptera3220 EZR VT2P	Horizon Seeds CROPLAN	170 193	24.1 20.9	69 66	49.2 53.1	 185	 25.4	 74	 51.5	 189	 23.2	 52.3
2450	E52V92R	VT2P VT2P	CROPLAN Maizex Seeds	193 192	20.9	66	53.1 53.4	185	25.4	76	51.5 51.2	189	23.2	52.3 52.3
2430	DKC33-37RIB	VT2P	DEKALB	202	20.2	66	53.4							
2500	PV 62384RIB	VT2P	Proven Seed	190	20.1	66	52.5	188	26.6	76	50.8	189	23.4	51.7
2500	CP2315VT2P/RIB	VT2P	CROPLAN	208	22.3	65	52.0							
2550	PV 62485RIB	VT2P	Proven Seed	197	20.5	65	50.7							
2550	TH6185 VT2P	VT2P	Thunder Seed	204	21.2	65	52.0							
2550	CP2417VT2P/RIB	VT2P	CROPLAN	190	17.1	66	53.2		 25 5					
2575 2625	A5225G2 RIB CP2587VT2P/RIB	VT2P VT2P	PRIDE Seeds CROPLAN	195 175	22.3 21.7	66 67	52.1 52.3	192 175	25.5 26.5	75 76	51.6 50.8	194 175	23.9 24.1	51.8 51.5
2625	CP258/VI2P/RIB CP2790VT2P/RIB	VT2P VT2P		207	21.7	66	52.3 51.4		20.3	76 	JU.8 		24.1	JT'2
2675	CP2845VT2P/RIB	VT2P	CROPLAN	207	22.4	66	54.3	179	28.7	76	49.6	199	25.5	51.9
2675	CP2851VT2P/RIB	VT2P	CROPLAN	205	21.2	66	51.6							
2700	CP2965VT2P/RIB	VT2P	CROPLAN	165	23.7	68	50.5	190	28.7	78	50.5	177	26.2	50.5
			Site Average	181	19.5	65	53.3	173	25.6	74	52.0			
			CV	7.05	4.19	2.84	2.84	7.00	3.96	1.15	1.60			
			Sign. Diff.	Yes	Yes 1.3	Yes	Yes 2.4	Yes	Yes	Yes	Yes			
			LSD Planting Date:	21		3 20,2020	2.4	20	1.6	1 15, 2019	1.3			
			Harvest Date:			r 13, 2020				r 31, 2019				

 Harvest bate:
 October 13, 2020
 October 33, 2019

 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, available at https://seeds-canada.ca/corn-hybrid-database. Information provided includes technology, brand name and refuge requirements.

GRAIN CORN - ROSEBANK - 2019/2020 SUMMARY

Comments: The grain corn hybrid trials were tested and the data published by the Manitoba Corn Committee (MCC).

A target plant population of 32,000 plants per acre was used.

Yeleds are corrected to 15.5% moisture content. Moisture content is measured at time of harvest. The MCC publishes the annual results with all the yearly data in their brochure, which is available by calling the Manitoba Crop Alliance (MCA) office. The brochure is also available on the MCA website: <u>www.mbcropalliance.ca</u>

					ROSEBA	NK - 2020		RO	SEBANK - 2	2019		2019/202	20
		Technology/Genetic		Yield	Moisture	Days to	Bushel Wt	Yield	Moisture	Bushel Wt	Yield		Bushel Wt
CHU	Hybrid	Trait(s)	Company	(bu/ac)	(%)	Silking	(lbs/bus)	(bu/ac)	(%)	(lbs/bus)	(bu/ac)	(%)	(lbs/bus)
2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	169	20.4	63	52.2						
2050	P7202AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	181	22.0	64	50.9	167	24.0	52.7	174	23.0	51.8
2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds Pioneer Brand Seeds	190	22.5	64 CE	49.6	183	23.0	52.1	187	22.8	50.9 50.5
2100 2100	P7417R P7455R	RR2 RR2	Pioneer Brand Seeds Pioneer Brand Seeds	190 168	21.2 23.8	65 66	49.9 51.4	184 204	23.4 24.9	51.2 53.5	187 186	22.3 24.4	50.5 52.5
2100	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	188	23.8	67	51.4	191	24.3	51.2	189	24.4	50.6
2120	DKC26-40RIB	VT2P	DEKALB	197	28.1	66	50.7						
2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	202	25.3	68	50.0	210	26.2	51.1	206	25.8	50.6
2175	PV 61276RIB	VT2P	Proven Seed	192	26.9	66	50.3						
2200	EXP77-20	VT2P	DEKALB	205	30.2	68	49.6						
2200	P7861R	RR2	Pioneer Brand Seeds	209	25.5	67	48.3						
2200	A4323G2 RIB	VT2P	PRIDE Seeds	203	26.9	65	51.9						
2200	TH6977 VT2P	VT2P	Thunder Seed	202	27.4	66	48.9	217	28.5	51.7	209	28.0	50.3
2250	P7861AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	223	28.0	67	49.0	182	28.4	50.8	202	28.2	49.9
2250	HZ 1685	Agrisure Viptera 3110	Horizon Seeds	210	30.9	71	50.2						
2250	TH6079 ∨T2P	VT2P	Thunder Seed	202	28.7	68	48.7	205	29.5	51.8	203	29.1	50.3
2250	MZ1544DBR Tobor	VT2P	Maizex Seeds Groopfield Consting	221	27.7 29.5	68	48.4						
2250 2275	Taber DKC29-89RIB	3010 VT2P	Greenfield Genetics DEKALB	186 220	29.5	69 69	51.3 49.0	 223	 26.8	 51.6	 221	 26.9	 50.3
2275	P7940AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	199	26.9	67	49.0	197	26.0	51.8	198	26.5	50.5
2275	P7958AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	194	26.9	68	49.9						
2275	PS 2333RR	RR2	PICKSEED	202	34.8	67	49.4	207	34.1	52.6	204	34.5	51.0
2300	PV 61180RIB	VT2P	Proven Seed	216	28.3	68	48.9	226	29.9	51.1	221	29.1	50.0
2300	A4646G2 RIB	VT2P	PRIDE Seeds	192	25.8	69	49.7	185	27.5	51.2	189	26.7	50.5
2300	MZ1688DBR	VT2P	Maizex Seeds	192	27.5	68	49.4	207	29.2	51.3	199	28.4	50.3
2300	MZ1624DBR	VT2P	Maizex Seeds	196	28.2	70	49.4	203	30.0	52.2	199	29.1	50.8
2300	E49K32 R	VT2P	Maizex Seeds	224	30.6	69	48.8	207	29.9	51.1	215	30.3	50.0
2350	HZ 1912	Agrisure 3120 EZR	Horizon Seeds	211	29.1	69	51.0	204	29.7	51.8	207	29.4	51.4
2350	191	VT2PRIB	NorthStar Genetics	206	29.8	70	47.7						
2350	TH6081 3220	3220	Thunder Seed	187	29.7	66	50.5	192	30.5	51.9	190	30.1	51.2
2375 2375	TH7681 √T2P CP2180√T2P/RIB	VT2P VT2P	Thunder Seed CROPLAN	206 213	28.1 28.1	69 69	49.2 47.6	189	30.8	50.7	197	29.5	50.0
2375	DKC33-78RIB	VT2P VT2P	DEKALB	213	28.1	69 69	47.6	191	31.8	51.1	196	30.0	50.3
2400	PV 62282RIB	VT2P	Proven Seed	200	28.8	69	49.3	212	31.1	51.9	207	30.0	50.6
2400	P8234AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	196	28.2	70	47.8	197	28.7	50.4	197	28.5	49.1
2400	A4939G2 RIB	VT2P	PRIDE Seeds	210	29.0	69	48.9	224	29.1	50.9	217	29.1	49.9
2400	255	VT2PRIB	NorthStar Genetics	214	30.4	69	48.2	207	31.1	50.9	210	30.8	49.6
2425	DKC31-85RIB	VT2P	DEKALB	227	28.2	69	47.6						
2425	P8352AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	214	30.4	69	46.9	201	26.3	51.5	207	28.4	49.2
2425	TH6182 VT2P	VT2P	Thunder Seed	197	30.1	68	47.9						
2425	TH6982 VT2P	VT2P	Thunder Seed	195	30.5	68	48.9	206	28.7	52.1	201	29.6	50.5
2450	P8407AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	232	32.0	70	45.8	203	33.2	48.4	217	32.6	47.1
2450	HZ 2220	Agrisure 3010	Horizon Seeds	196	32.1	70	48.2						
2450	HZ 2534	Agrisure Viptera3220 EZR	Horizon Seeds	203	37.0	74	49.1 40.6						
2 45 0 2 45 0	CP2288∨T2P/RIB E52V92 R	VT2P VT2P	CROPLAN Maizex Seeds	208 211	29.8	69 69	49.6 49.3	208	32.6 30.1	51.1 51.0	208	31.2 29.3	50.3 50.2
2450	DKC33-37RIB	VT2P VT2P	DEKALB	211	28.4	69 69	49.3 48.6	206		51.0	209	29.3	50.2
2500	PV 62384RIB	VT2P	Proven Seed	232	29.6	70	40.0	217	33.2	50.6	225	31.4	49.8
2500	CP2315VT2P/RIB	VT2P	CROPLAN	213	31.8	69	48.3						
2550	PV 62485RIB	VT2P	Proven Seed	216	31.0	69	47.5						
2550	TH6185 VT2P	VT2P	Thunder Seed	230	31.1	69	47.9						
2550	CP2417VT2P/RIB	VT2P	CROPLAN	202	29.0	70	48.8						
2575	A5225G2 RIB	VT2P	PRIDE Seeds	208	30.8	69	49.4	227	33.2	50.6	217	32.0	50.0
2625	CP2587VT2P/RIB	VT2P	CROPLAN	199	31.8	71	48.3	217	34.2	49.7	208	33.0	49.0
2650	CP2790VT2P/RIB	VT2P	CROPLAN	227	32.5	70	48.5						
2675	CP2845VT2P/RIB	VT2P	CROPLAN	222	33.3	72	47.2	225	33.0	50.3	224	33.2	48.7
2675	CP2851VT2P/RIB	VT2P	CROPLAN CROPLAN	211	33.1 25.4	71	47.4						
2700	CP2965VT2P/RIB	√T2P		209	35.4	72 69	48.4	208	38.1	50.0	209	36.8	49.2
			Site Average CV	205 4.52	28.9 2.87	69 1.73	49.0 0.97	201 4.73	30.3 2.58	51.2 0.66			
			Sign. Diff.	4.52 Yes	2.87 Yes	Yes	Ves	4.73 Yes	2.58 Yes	Ves			
			LSD	15	1.3	2	0.8	15	1.3	0.5			
			Planting Date:			D,2020			May 9, 201				
			Harvest Date:			r 8, 2020			tober 25, 21				
1 Each co		n best unit (CHII) reting to e											

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, available at https://seeds-canada.ca/corn-hybrid-database. Information provided includes technology, brand name and refuge requirements.

GRAIN CORN - ST. PIERRE - 2019/2020 SUMMARY Comments:

The grain corn hybrid trials were tested and the data published by the Manitoba Corn Committee (MCC).

A target plant population of 32,000 plants per acre was used. Yields are corrected to 15.5% moisture content. Moisture content is measured at time of harvest.

The MCC publishes the annual results with all the yearly data in their brochure, which is available by calling the Manitoba Crop Alliance (MCA) office. The brochure is also available on the MCA website: www.mbcropalliance.ca

			1		ST. PIEF	RE - 2020			ST. PIER	RE - 2019			2019/202	20
		Technology/Genetic		Yield	Moisture		Bushel Wt	Yield	Moisture	Daysto	Bushel Wt	Yield		Bushel Wt
СНИ	Hybrid	Trait(s)	Company	(bu/ac)	(%)	Silking	(lbs/bus)	(bu/ac)	(%)	Silking	(lbs/bus)	(bu/ac		(lbs/bus)
2000	P 7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	109	16.0	66	53.4							
2025	DK C21-36RIB	VT2P	DEKALB	148	16.0	69	53.9							
2025	A3993G2 RIB	VT2P	PRIDE Seeds	132	16.0	68	55.3	148	23.2	75	52.7	140	19.6	54.0
2025 2025	TH4072 RR MZ 1200DBR	RR2 VT2P	Thun der Seed Maizex Seeds	125 145	17.1 15.3	69 69	52.9 53.1	140 	23.8	76	51.3	133	20.5	52.1
2050	PV 60172RR	RR2	Proven Seed	135	17.1	69	53.4							
2050	P 7202AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	118	16.8	67	53.5	126	23.5	75	50.9	122	20.2	52.2
2050	P 7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	131	15.3	67	52.7	153	22.8	75	52.0	142	19.1	52.3
2050	TH7673 VT2P	¥T2P	Thun der Seed	128	16.6	70	55.1	131	24.0	78	53.2	129	20.3	54.2
2100 2100	DK C24-06RIB P 7417R	VT2P RR2	DEKALB	160 134	17.7 17.0	71 68	52.8 51.3	 140	24.0	77		137	20.5	
2100	P 7417R P 7455R	RR2	Pioneer Brand Seeds Pioneer Brand Seeds	134	17.0	69	55.5	140	24.0 24.3	81	51.6	137	20.5	53.6
2100	NS 72-521	VT2PRIB	Northstar Genetics	115	18.0	70	52.9	161	24.5	75	51.1	138	21.3	52.0
2100	TH6875 VT2P	VT2P	Thun der Seed	146	16.5	71	52.4	148	24.9	81	50.1	147	20.7	51.3
2100	E44H12R	VT2P	Maizex Seeds	127	16.3	70	54.8	146	23.7	79	53.2	136	20.0	54.0
2125	P 7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	116	16.1	70	53.0	143	22.9	75	50.8	130	19.5	51.9
2125 2150	PS 2210VT2P RIB DKC26-40RIB	GENVT2P VT2P	DLF Pickseed DEKALB	115 147	17.8 16.4	71 70	50.2 54.0	156 155	24.3 24.6	81 78	50.7 52.5	136 151	21.1 20.5	50.5 53.3
2150	P 7527AM	YIZF YGCB/HX1/LL/RR2	Pioneer Brand Seeds	131	17.0	71	53.1	133	24.8	83	49.5	131	20.9	51.3
2150	A4414RR	RR2	PRIDE Seeds	121	16.5	69	53.7	118	23.4	77	51.8	119	20.0	52.7
2150	HZ 1265	Agrisure GT	Horizon Seeds	112	17.5	66	55.1							
2150	MZ 1340DBR	VT2P	Maizex Seeds	139	17.4	68	53.2	152	23.3	76	52.0	146	20.4	52.6
2175	PV 61276RIB	VT2P	Proven Seed	155	18.4	70	52.7							
21 75 2200	TH7677 VT2P EXP 77-20	VT2P VT2P	Thun der Seed DEKALB	131 126	15.0 16.1	73 70	52.5 53.3	159	24.3	81	51.9	145	19.7	52.2
2200	PV 61177SRR	RR2	Proven Seed	141	18.8	70	52.2							
2200	P 7861R	RR2	Pioneer Brand Seeds	135	16.8	70	51.3							
2200	A4323G2 RIB	VT2P	PRIDE Seeds	143	16.1	70	54.9							
2200	HZ 1451	Agrisure 3120 EZR	Horizon Seeds	122	18.3	71	52.9	138	24.9	79	50.8	130	21.6	51.9
2200	TH6977 VT2P	VT2P YGCB/HX1/LL/RR2	Thunder Seed Pioneer Brand Seeds	156 144	17.2 17.5	69 70	52.3 53.4	161 162	24.3 24.1	78 79	50.8 50.3	159 153	20.8	51.6 51.8
2250 2250	P 7861AM HZ 1685	Agrisure Viptera 3110	Horizon Seeds	144	19.5	70	52.7				30.5		20.8	31.6
2250	TH6079 VT2P	VT2P	Thun der Seed	124	18.7	71	49.9	157	23.5	79	51.2	141	21.1	50.5
2250	CP1725RR	RR	CROPLAN	128	15.9	71	52.9							
2250	MZ 1544DBR	VT2P	Maizex Seeds	131	16.0	72	52.1							
2275	DK C29-89RIB	VT2P	DEKALB	141	16.3	71	50.3	172	23.4	81	50.3	156	19.9	50.3
22 75 22 75	P 7940AM P 7958AM	YGCB/HX1/LL/RR2 YGCB/HX1/LL/RR2	Pioneer Brand Seeds Pioneer Brand Seeds	124 130	17.1 17.9	71 73	52.2 51.8	152	23.7	81	51.0	138	20.4	51.6
2275	PS 2333RR	RR2	DLF Pickseed	130	20.9	71	52.4	178	24.6	79	52.3	151	22.8	52.3
2300	PV 61180RIB	VT2P	Proven Seed	129	17.2	73	49.4	186	24.6	81	49.6	157	20.9	49.5
2300	A4646G2 RIB	VT2P	PRIDE Seeds	116	16.3	72	51.4	147	24.9	84	49.2	131	20.6	50.3
2300	CP 2123VT2P/RIB	VT2P	CROPLAN	138	15.6	72	51.1	139	24.7	82	49.5	138	20.2	50.3
2300	MZ 1688DBR	VT2P	Maizex Seeds	136	17.1	73	50.9	173	24.3	81	49.4	154	20.7	50.2
2350 2350	HZ 1912 191	Agrisure 3120 EZR VT2PRIB	Horizon Seeds Northstar Genetics	121 140	19.8 18.4	71 73	51.2 47.1	172	24.7	81	49.9	147	22.3	50.6
2375	CP 2180VT2P / RIB	VT2P	CROPLAN	131	17.6	73	49.1							
2400	DKC33-78RIB	VT2P	DEKALB	131	17.9	72	50.8	161	24.7	83	51.0	146	21.3	50.9
2400	P8234AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	127	18.6	72	49.3	147	24.8	81	48.1	137	21.7	48.7
2400	A4939G2 RIB	VT2P	PRIDE Seeds	122	16.4	72	51.7	161	23.9	81	49.8	142	20.2	50.7
2400	255	VT2PRIB VT2P	Northstar Genetics	154	19.1	72	50.5					<u> </u>		
2425 2425	DK C31-85RIB P 8352AM	VT2P YGCB/HX1/LL/RR2	DEKALB Pioneer Brand Seeds	150 131	17.7 17.4	71 72	50.0 49.9	 146	 24.1	 79	 50.6	 139	 20.8	 50.2
2425	TH6182 VT2P	VT2P	Thunder Seed	146	18.3	70	49.9 50.1							
2425	TH6982 VT2P	VT2P	Thun der Seed	122	18.8	72	50.2	167	26.1	79	50.3	145	22.5	50.2
2450	P 8407AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	140	20.1	73	47.9	170	26.1	82	47.4	155	23.1	47.7
2450	CP 2288VT2P / RIB	VT2P	CROPLAN	127	20.7	73	47.8	156	24.5	84	50.0	142	22.6	48.9
2500 7500	DK C33-37RIB	VT2P	DEKALB	147	19.3	71	50.2							
2500 2550	CP 2315VT2P / RIB CP 2417VT2P / RIB	VT2P VT2P	CROPLAN CROPLAN	146 141	21.4 17.3	73 73	48.0 51.4							
2625	CP 2587VT2P/RIB	VT2P	CROPLAN	131	21.0	75	48.3	168	24.1	83	49.7	150	22.6	49.0
2650	CP 2790VT2P / RIB	VT2P	CROPLAN	150	20.2	72	47.3							
2675	CP 2845 VT2P/RIB	VT2P	CROPLAN	133	22.0	73	46.2							
2675	CP 2851VT2P/RIB	VT2P	CROPLAN	132	23.4	76	45.8							
2700	CP 2965 VT2P/RIB	VT2P	CROPLAN	128 133	24.2	77	46.1		24.3	80	50.6			
			Mean CV	133 8.27	17.8 5.78	/1 1.58	51.5 2.45	155 7.28	24.3 3.98	80 1.55	50.6 2.42			
			Sign. Diff.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
			LSD	18	1.7	2	2.0	18	1.6	2	2.0			
			Planting Date:			18, 2020				4, 2019				
			Harvest Date:		Octobe	r 15, 2020			Novemb	er 6, 2019				

 Harvest Date:
 October 15, 20 20
 November 6, 2019

 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, available at https://seeds-canada.ca/corn-hybrid-database. Information provided includes technology, brand name and refuge requirements.

GRAIN CORN - MELITA - 2019/2020 SUMMARY

Comments:

The grain corn hybrid trials were tested and the data published by the Manitoba Corn Committee (MCC).

A target plant population of 32,000 plants per acre was used. **Yields are corrected to 15.5% moisture content. Moisture content is measured at time of harvest.** The MCC publishes the annual results with all the yearly data in their brochure, which is available by calling the Manitoba Crop Alliance (MCA) office. The brochure is also available on the MCA website: <u>www.mbcropalliance.ca</u>

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $						MELIT	MELITA - 2020			MELIT	MELITA - 2019			2019/2020	20
FUCKEID 112 166 65 56.2 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	CHU	Hvbrid	Technology/Genetic Trait(s)	Company	Yield (bu/ac)	Moisture (%)	Days to Silking	Bushel Wt (lbs/bu)	Yield (bu/ac)	Moisture (%)	Days to Silking	Bushel Wt (lbs/bu)	Yield (bu/ac)	Moisture (%)	ш
er Brand Seets 122 113 57.5 1 2 1 2 1 2 2 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 3 490 113 22.5 12 25.1 Brind Seets 129 129 66 53.3 134 32.0 75 49.3 131 216 Brind Seets 129 120 66 53.4 10 33.4 7 49.3 131 216 Brind Seets 110 157 66 53.4 10 40.5 133 216 Brind Seets 110 157 66 53.4 10 40.5 133 216 Brind Seets 110 157 66 53.4 7 49.3 133 216 Brind Seets 110 157 66 53.3 10	2000	PS 2142RR	RR2	PICKSEED	112	16.6	68	56.2	1	;	1		1	:	
DEKAB 16 15.4 6.8 5.8.6 1 5.6 1 5.6 1 5.5 1 INE Seets 120 15.1 66 5.5.6 11 36.3 73 490 115 5.5.1 INE Genetics 120 12.5 67 5.5.6 11 36.3 75 493 113 2.5 5.3 INER Genetics 127 15.6 67 5.5.1 100 40.6 76 48.1 113 2.5.3 131 2.5.5 333 7.5 49.3 113 2.5.6 43.3 113 2.5.6 43.3 113 2.5.6 43.3 113 2.5.6 43.3 113 2.5.6 45.4 113 2.5.6 45.4 113 2.5.6 45.4 113 2.5.6 45.4 113 2.5.6 45.4 113 2.5.6 45.4 113 2.5.6 45.4 113 2.5.6 45.4 113 2.5.6 45.4 113<	2000	P7005AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	122	11.9	67	57.6	I	ł	I	-	ł	ł	ł
RIDE Seetes 120 151 67 566 110 36.3 73 49.0 Inder Seet 129 119 125 67 54.1 120 33.4 72 49.5 113 25.1 Instra Genets 129 116 17.5 67 54.1 120 33.4 72 49.5 131 27.3 oren Seet 106 17.6 67 55.6 100 40.2 75 49.2 131 27.3 oren Seet 106 17.6 67 55.6 110 40.2 75 49.2 119 27.8 oren Seet 110 157 69 55.6 110 40.2 77 49.4 40.7 110 27.8 DRAM 120 157 69 55.6 110 40.2 75 49.2 110 77 46.4 110 77 46.4 110 77 46.4 110 77 74 49.2	2025	DKC21-36RIB	VT2P	DEKALB	146	15.4	68	55.8	1	1	ł	1	1	;	1
Monder Seed 129 119 68 539 114 382 78 485 122 251 ef Brand Seeks 128 111 66 533 134 22 67 331 12 216 ef Brand Seeks 128 111 66 533 134 320 75 493 118 216 oren Seed 106 176 67 531 100 405 75 493 118 216 DFKALB 136 157 66 533 100 405 75 493 118 219 26 DFKALB 116 151 68 532 101 403 76 481 117 283 DFKALB 134 129 68 533 101 403 113 233 119 236 110 236 110 236 110 236 110 236 110 236 110 236	2025	A3993G2 RIB	VT2P	PRIDE Seeds	120	15.1	67	56.6	110	36.3	73	49.0	115	25.7	52.8
Instant Genetics 129 128 67 55.6 $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$	2025	TH4072 RR	RR2	Thunder Seed	129	11.9	68	53.9	114	38.2	78	48.5	122	25.1	51.2
e Brand Seets 136 125 67 341 120 334 72 496 128 230 er Brand Seets 137 110 157 570 532 134 72 493 er Brand Seets 137 110 67 571 100 402 75 493 113 213 Group/Mole 126 176 67 571 107 493 113 213 213 213 213 213 213 213 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 214 2	2050	NS 271 (NSC EXP73)	VT2PRIB	Northstar Genetics	129	12.8	67	55.6		1	I	1	ł	:	1
end seets 128 111 66 53.2 124 32.0 75 49.3 131 216 nown-Seed 137 15.6 67 57.0 107 40.5 75 49.3 DROPLAN 122 12.6 67 57.0 107 40.6 75 49.3 DROPLAN 122 12.5 70 53.4 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	2050	P7202AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	136	12.5	67	54.1	120	33.4	72	49.6	128	23.0	51.9
rown Seed 137 150 65 55.1 100 40.6 7.6 48.1 118 27.8 OROPLAN 125 125 7.0 54.9 1.7 7.0 7.9 2.9 OROPLAN 136 17.5 7.0 54.9 1.0 40.2 7.5 49.2 Distar Genetics 110 15.7 6.8 5.5.2 110 42.8 7.7 49.2 110 2.9 aitax Steeds 110 15.1 6.8 5.5.7 111 34.9 7.7 49.9 110 2.9 aitax Steeds 120 15.9 6.9 5.5.7 111 34.9 7.7 49.9 112 2.8 under Seed 121 15.8 6.8 5.5.7 111 34.7 7.7 46.4 112.2 2.8 Under Seed 123 12.9 7.7 46.3 112.2 2.9 112.9 2.9 Under Seed 133 12.9 </td <td>2050</td> <td>P7211AM</td> <td>YGCB/HX1/LL/RR2</td> <td>Pioneer Brand Seeds</td> <td>128</td> <td>11.1</td> <td>68</td> <td>53.2</td> <td>134</td> <td>32.0</td> <td>75</td> <td>49.3</td> <td>131</td> <td>21.6</td> <td>51.2</td>	2050	P7211AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	128	11.1	68	53.2	134	32.0	75	49.3	131	21.6	51.2
under Seed 106 11.6 6.7 5.7.0 107 40.2 7.5 49.2 107 28.9 GROPLAN 122 122 123 7.6 5.4.9 1.0 42.8 7.5 49.2 1.07 28.9 DEXAB 110 15.7 6.8 55.2 9.9 42.1 7.4 48.4 107 28.6 Istar Genetics 116 15.1 6.8 55.2 9.9 42.1 7.4 48.4 107 28.6 Istar Genetics 116 15.1 6.8 55.2 101 42.8 7.7 49.9 107 28.7 Introfer Seed 120 136 7.2 50.6 9.8 30.3 7.7 46.4 112 28.7 Introfer Seeds 120 136 7.2 50.6 9.8 30.3 7.7 46.4 112 28.7 Introfer Seeds 120 136 6.8 55.3 100 42.5 1	2050	PV 60172RR	RR2	Proven Seed	137	15.0	69	55.1	100	40.6	76	48.1	118	27.8	51.6
IDECOMM IDE	2050	TH7673 VT2P	VT2P	Thunder Seed	106	17.6	67	57.0	107	40.2	75	49.2	107	28.9	53.1
DEKAB 136 17.5 70 54.9 1.1 3.1 7 49.2 10 2.3 aizex/seets 110 15.1 68 55.6 110 42.8 75 49.2 110 29.3 ef Brand Seets 134 12.8 68 52.6 115 33.4 7 49.9 110 29.3 ef Brand Seets 134 15.9 68 52.5 113 33.4 7 49.9 110 29.3 ef Brand Seets 121 16.8 68 52.5 103 40.5 7 49.9 112 23.4 other Seets 123 129 69 55.7 112 40.3 76 48.1 122 23.4 other Seets 133 15.9 68 55.3 100 40.3 76 48.1 122 23.1 other Seets 133 15.9 69 55.3 100 40.3 122 23.1	2100	CP1440VT2P/RIB	VT2P	CROPLAN	122	12.2	68	53.4	1	:	1	1	ł	:	1
airex Seets 110 15.7 69 55.6 110 228 75 49.2 110 29.3 Nat Genetics 116 15.1 68 55.2 199 42.1 74 48.4 10 15.9 69 52.7 111 34.9 77 49.9 112 28.7 Nat Genetics 110 15.9 69 52.7 111 34.9 77 49.9 112 28.7 Nat Genetics 134 120 13.6 72 86 46.4 111 28.7 149.9 112 28.7 Nat Genetics 134 120 13.6 72 86 78 46.4 112 28.7 Nat Genetics 132 17.9 69 55.3 113 40.5 76 48.1 112 28.7 Nat Genetics 133 15.9 68 55.3 113 40.5 76 48.1 112 28.7 Nat Genetics 133 15.9 68 55.3 113 40.5 76 48.1 112 28.7 Nat Genetics 133 15.9 68 55.3 113 40.5 76 48.1 112 28.7 Nat Genetics 133 15.9 68 55.3 120 42.5 76 48.1 122 29.1 Nicon Seets 133 15.9 68 55.3 100 42.5 76 48.1 122 29.1 Nicon Seets 133 15.9 68 55.3 100 42.5 76 48.1 122 29.1 Nicon Seets 133 15.9 68 55.3 100 42.5 76 48.1 122 29.1 Nicon Seets 133 15.0 68 55.7 1 132 40.0 80 47.4 122 29.1 Nicon Seets 133 15.0 68 55.7 1 132 40.0 80 47.4 122 29.1 Nicon Seets 133 15.0 58.3 100 42.5 76 46.7 132 29.1 Nicon Seets 133 15.0 58.3 100 42.5 76 46.7 132 29.1 Nicon Seets 133 15.0 58.3 100 42.5 76 46.7 132 29.1 Nicon Seets 133 15.0 59.1 Nicon Seets 133 15.0 70 49.1 Nicon Seets 132 17.1 69 52.1 Nicon Seets 132 17.1 69 52.1 Nicon Seet 132 17.1 69 52.1 Nicon Seet 132 17.1 13 37.1 80 45.3 Nicon Seet 132 17.1 59 29.1 Nicon Seet 132 17.1 69 29.2 Nicon Seet 132 17.1 69 29.2 Nicon Seet 132 17.1 69 29.2 Nicon Seet 132 17.1 10 44.0 78 46.3 Nicon Seet 132 17.1 10 44.0 78 46.3 Nicon Seet 132 17.1 10 44.0 78 46.3 Nicon Seet 132 17.1 10 4.0 78 46.3 Nicon Seet 132 17.1 10 14.0 78 46.3 Nicon Seet 14.1 Ni	2100	DKC24-06RIB	VT2P	DEKALB	136	17.5	70	54.9	ł	ł	ł	1	ł	ł	ł
Instant Genetics 116 15.1 6.8 55.2 99 42.1 74 48.4 107 28.6 er Brand Seeds 134 129 15.9 6.8 52.5 111 34.9 77 49.9 112 28.4 winder Seeds 120 13.6 7.2 50.6 98 39.8 80 47.2 109 26.7 PICKSEED 120 13.6 7.2 50.6 98 39.8 80 47.2 109 26.7 PICKSEED 123 12.9 55.7 11.8 40.5 76 46.4 112 23.6 PICKSEED 133 15.7 70 49.1 132 40.0 80 47.4 122 23.8 PICKSEED 133 16.7 70 49.1 132 124 129 7 46.4 122 23.8 PICKSEED 133 16.7 49.0 80 47.4 128 23.1 2	2100	E44H12R	VT2P	Maizex Seeds	110	15.7	69	55.6	110	42.8	75	49.2	110	29.3	52.4
er Brand Seeds 134 12.5 6.8 52.6 11.5 33.4 7.6 47.2 12.4 23.1 er Brand Seeds 121 16.8 6.9 52.7 111 34.9 77 49.9 112 28.7 er Brand Seeds 121 16.8 6.9 52.7 111 34.9 77 49.9 112 28.7 PICKSED 123 12.9 7.0 53.2 118 34.7 77 46.4 112 28.7 PICKSED 132 12.9 6.9 55.3 10 42.5 76 48.1 12.5 29.1 PICKAB 132 15.9 6.8 55.3 10 42.5 76 46.7 126 23.4 PICKAB 133 16.7 70 54.6 - - - - - - - - - - - - - - - - - - -	2100	NS 72-521	VT 2PRIB	Northstar Genetics	116	15.1	68	55.2	66	42.1	74	48.4	107	28.6	51.8
er Brand Seets 140 159 69 52.7 111 34.9 77 49.9 126 25.4 under Seetd 121 16.8 68 52.5 103 40.5 78 46.4 112 28.7 er Brand Seets 134 129 70 53.5 113 40.5 76 48.1 120 28.7 er Brand Seets 132 17.9 69 55.7 112 40.3 76 48.1 120 28.7 nizon Seets 133 15.9 68 55.3 100 42.5 76 46.7 120 29.2 aizex Seets 133 15.7 70 49.1 132 40.0 80 47.4 132 29.7 nizon Seets 133 15.7 70 49.1 132 40.0 80 47.4 138 29.7 nizon Seets 133 15.7 76 46.3 77 47.3 138 29.7	2100	P7417R	RR2	Pioneer Brand Seeds	134	12.8	68	52.6	115	33.4	76	47.2	124	23.1	49.9
under Seed 121 16.8 6.8 52.5 103 40.5 78 46.4 112 28.7 PKKSEED 120 13.6 72 50.6 98 39.3 80 47.2 109 26.7 er brand Seeds 132 17.9 69 55.7 118 40.3 7 46.4 125 23.8 airox Seeds 133 15.9 68 55.3 100 42.5 76 46.7 122 29.1 airox Seeds 139 15.8 68 55.7 - - - - - - - - - - - - - 120 70 99.1 132 40.0 80 47.4 138 29.7 Rib Seeds 133 16.7 70 94.1 132 40.0 80 47.4 138 29.7 Rib Seeds 133 16.7 70 84.9 - - -<	2100	P7455R	RR2	Pioneer Brand Seeds	140	15.9	69	52.7	111	34.9	11	49.9	126	25.4	51.3
PICKSED 120 13.6 72 50.6 38 39.3 80 47.2 109 26.7 of Brand Seeds 133 17.9 6.9 55.3 113 34.7 77 46.4 12.5 29.1 DirKAB 132 15.9 6.8 55.3 110 42.5 76 46.7 12.2 29.1 nizon Seeds 133 100 42.5 76 46.7 12.2 29.1 RIDF Seeds 112 18.0 6.8 55.7 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	2100	TH6875 VT2P	VT2P	Thunder Seed	121	16.8	68	52.5	103	40.5	78	46.4	112	28.7	49.4
er Brand Seeds 134 12.9 70 53.2 118 34.7 77 46.4 126 238 DEKALB 132 17.9 69 55.7 112 40.3 76 48.1 126 23.8 nizor Seeds 139 15.8 68 55.3 100 42.5 76 46.7 120 29.2 aizer Seeds 139 15.8 68 55.3 100 42.5 76 46.7 120 29.2 nizor Seeds 138 16.7 70 54.6	2125	PS 2210VT2P RIB	GENVT2P	PICKSEED	120	13.6	72	50.6	98	39.8	80	47.2	109	26.7	48.9
	2125	P7417AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	134	12.9	70	53.2	118	34.7	11	46.4	126	23.8	49.8
nizon Seeds 123 15.9 68 56.3 100 42.5 76 46.7 120 29.2 aizex Seeds 139 15.8 68 55.3 100 42.5 76 46.7 138 29.7 RIDE Seeds 107 18.0 68 55.7 - - - - - - - - - 29.7 RIDE Seeds 107 18.0 68 55.7 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td< td=""><td>2150</td><td>DKC26-40RIB</td><td>VT2P</td><td>DEKALB</td><td>132</td><td>17.9</td><td>69</td><td>55.7</td><td>112</td><td>40.3</td><td>76</td><td>48.1</td><td>122</td><td>29.1</td><td>51.9</td></td<>	2150	DKC26-40RIB	VT2P	DEKALB	132	17.9	69	55.7	112	40.3	76	48.1	122	29.1	51.9
aizex Seeds 139 15.8 68 55.3 100 42.5 76 46.7 120 292 er Brand Seeds 143 19.3 70 49.1 132 40.0 80 47.4 138 29.7 RIDE Seeds 107 18.0 68 55.7	2150	HZ 1265	Agrisure GT	Horizon Seeds	123	15.9	68	56.3	I	1	ı	ł	ł	1	1
er Brand Seeds 143 19.3 70 49.1 132 40.0 80 47.4 138 29.7 RIDE Seeds 107 18.0 68 55.7	2150	MZ 1340DBR	VT2P	Maizex Seeds	139	15.8	68	55.3	100	42.5	76	46.7	120	29.2	51.0
RIDE Seeds 107 18.0 68 55.7 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	2150	P7527AM	YGCB/HX1/LL/RR2	Pioneer Brand Seeds	143	19.3	70	49.1	132	40.0	80	47.4	138	29.7	48.3
introm Seed 138 16.7 70 54.6 <t< td=""><td>2150</td><td>A4414RR</td><td>RR2</td><td>PRIDE Seeds</td><td>107</td><td>18.0</td><td>68</td><td>55.7</td><td>1</td><td>;</td><td>I</td><td>1</td><td>1</td><td>:</td><td>1</td></t<>	2150	A4414RR	RR2	PRIDE Seeds	107	18.0	68	55.7	1	;	I	1	1	:	1
nizon Seeds 112 16.8 6.9 52.7 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td>2175</td> <td>PV 61276RIB</td> <td>VT2P</td> <td>Proven Seed</td> <td>138</td> <td>16.7</td> <td>20</td> <td>54.6</td> <td>:</td> <td>;</td> <td>1</td> <td>;</td> <td>I</td> <td>:</td> <td>1</td>	2175	PV 61276RIB	VT2P	Proven Seed	138	16.7	20	54.6	:	;	1	;	I	:	1
RIDE Seeds 134 13.8 67 56.3 <th< td=""><td>2200</td><td>HZ 1451</td><td>Agrisure 3120 EZR</td><td>Horizon Seeds</td><td>112</td><td>16.8</td><td>69</td><td>52.7</td><td>ł</td><td>1</td><td>I</td><td>1</td><td>1</td><td>:</td><td>ł</td></th<>	2200	HZ 1451	Agrisure 3120 EZR	Horizon Seeds	112	16.8	69	52.7	ł	1	I	1	1	:	ł
rown Seed 131 26.5 70 48.9 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	2200	A4323G2 RIB	VT2P	PRIDE Seeds	134	13.8	67	56.3	ł	ł	I	1	ł	1	ł
under Seed 132 17.1 6.9 52.8 110 44.0 78 46.3 121 30.6 CROPLAN 124 12.3 70 52.2 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td< td=""><td>2200</td><td>PV 61177SRR</td><td>RR2</td><td>Proven Seed</td><td>131</td><td>26.5</td><td>70</td><td>48.9</td><td>;</td><td>ł</td><td>ł</td><td>1</td><td>1</td><td>;</td><td>ł</td></td<>	2200	PV 61177SRR	RR2	Proven Seed	131	26.5	70	48.9	;	ł	ł	1	1	;	ł
CROPLAN 124 12.3 70 52.2 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	2200	TH6977 VT2P	VT2P	Thunder Seed	132	17.1	69	52.8	110	44.0	78	46.3	121	30.6	49.5
under Seed 146 20.8 69 51.8 115 41.1 80 46.5 131 31.0 CROPLAN 137 11.5 70 52.5 111 37.7 81 47.2 24.6 CROPLAN 127 15.4 6.9 54.0 110 39.8 77 47.7 24.6 24.6 CV 6.98 6.82 1.57 1.31 8.70 4.27 2.48 1.12 24.6 CV 6.98 6.82 1.57 1.31 8.70 4.27 2.48 1.12 24.6 CV 6.98 6.82 1.57 1.31 8.70 4.27 2.48 1.12 CV Ves	2250	CP1725RR	RR	CROPLAN	124	12.3	20	52.2	:	;	:	1	1	:	1
CROPLAN 137 11.5 70 52.5 111 37.7 81 47.2 124 24.6 Mean 127 15.4 6.9 54.0 110 39.8 77 47.7 124 24.6 CV 6.98 6.82 1.57 1.31 8.70 4.27 2.48 1.12 CV 6.98 6.82 1.57 1.31 8.70 4.27 2.48 1.12 CV 6.98 6.82 1.57 1.31 8.70 4.27 2.48 1.12 LSD 15 1.7 2 1.6 2.8 3 0.9 Planting Date May 20, 2020 May 16, 2019 May 16, 2019 May 16, 2019 Harvest Date: October 8, 2020 October 31, 2019 October 31, 2019	2250	TH6079 VT2P	VT2P	Thunder Seed	146	20.8	69	51.8	115	41.1	80	46.5	131	31.0	49.2
	2300	CP2123VT2P/RIB	VT2P	CROPLAN	137	11.5	70	52.5	111	37.7	81	47.2	124	24.6	49.8
				Mean	127	15.4	69	54.0	110	39.8	Ш	47.7			
				S	6.98	6.82	1.57	1.31	8.70	4.27	2.48	1.12			
				Sign. Diff.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
				LSD	15	1.7	2	1.2	16	2.8	3	0.9			
				Planting Date:		May 2	0, 2020			May	16, 2019				
						Octobe	ir 8, 2020			Octobe	r 31, 2019				

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

SILAGE CORN - ELM CREEK - 2019/2020 SUMMARY *comments*. The sligge corn hybrid trial was tested and the data donated by the Manitoba Corn Committee. The data presented is for one year only. Use with caution. A target phart population of 32,000 plants per acre was used. Welds are corrected to 65% moisture content.

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				85%					EEN - 20				ſ	85%					6TN7 - V			
CHU	Hybrid	Technoloav/Genetic Traitis)	Company	Yield (Mt/ac)	Moisture (%)	50% Silk	NDT (%)	ADF (%)	NDF N	Milk/Acre B (lbs/ac)	Beef/Acre (lbs/ac)	NE/Gain Mcal/kg	NE/Lact Mcal/kg	Yield (Mt/ac)	Moisture (%)	NDT (%)	ADF (%)	NDF (%)	Milk/Acre (lbs/ac)	Beef/Acre (lbs/ac)	NE/Gain Mcal/kg	NE/Lact Mcal/kg
2150	AS1017RR EDF	RR2	PRIDE Seeds	22.5	65.0	69	69.3			28463	2001	1.03	1.58	22.5	67.8	75.9	21.3		27926		1.21	
2150	9135	RR2	Northstar Genetics	22.8	67.4	71	64.7		54.6	30563	1890	0.90	1.47	I	ł	I	I	I	I	I	I	ł
2200	EXP77-20	VT2P	DEKALB	20.9	68.9	69	72.9	24.1	44.1	26962	1951	1.13	1.67	I	ł	I	I	I	I	I	I	ł
2200	PV 61177SRR	RR2	Proven Seed	23.5	69.7	69	67.1		50.7	32172	2027	0.97	1.53	L.	1	I }	I }		L	I.	Ľ	
2200	PS 2320RR	RR2	PICKSEED	20.5	71.0	89 1	71.4		45.6	28854	1878	1.09	1.63	19.7	70.7	76.6	20.6	39.0	21294	1937	1.23	1.76
2200	A4323G2 KIB	V12P	PRIDE Seeds	20.9	68.9	38	69.9 7 7		46.9	29154	18/4		1.59 67.1	I è	1		1	I i			1	1,
2200	MIS /420 K		Maizex Seeds	23.0	6/.3	38 (2.6/		40.7	24841	2223	91.1 10.1	1./3	26.6	61./	7.2 /	24.5	45.3	23245	24/52	1.12	1.66
2225	PS 2321V12P KIB	5	PICKSEED	214	69.2	33	70.0		4 7 8 8	28876	1946	1.07	1.62	1 2	ι	I ș	1	I į	1 14	1 0,	1	1
2250	A4705HIVIKK H71685	KKZ Arrieura Vintara 3110	PRIDE Seeds Horizon Saade	717	72.0	8 6	2.07 8 17	25.0	47.2	35723	7/61	80.T	1 64	0.12	9.19 1	4 7/	2,4,1 1	45.7	Z0952	145 1	71.1	49.T
2220	THA126 BR	Agliaule Vipoela atto RR2	Thin dar Saad	22.7	20.27	2 49	67.4		11.1	22022	1077	0 08	t 12	21.0	67.3	73.9	33.2	47.8	75060	1001	1 15	1 60
2250	CD1 72CRR	2VV BB		7.72	66.9	8 9	4.70		10.10	20161	2261	0.20	50.T	0.12	c./p		0.02	a 1	505C7	TAAT		50 I
2220		283	Maizer Seede	24.0	0.00	8 9	11.0		1.01	10120	2165	0.00	5.0									
3276		activ		926		8 6	1 9 9 9			27560	0000		10									
2275	DV 2333RB	RR2	DICKSEED	23.7	575	6 6	64.1			20114	1947	88.0	1 45	25.6	ų,	74.8	223	42.0	17471	2460	118	1 72
2300	PV 61180RIB	ACTV	Proven Seed	21.4	20.2	6	20.2		47.0	27345	1930	1.06	1.60	21.8	201	73.7	23.3	41.4	24748	2062	115	1.69
2300	DS 2420BB	BR3	DICKSEED	4 V V	545	3 8	56.2 66.2		5.1	33300	2020	0.04	1 1 1	212	10.0	73.0	231	017	24417	2002	911	021
2300	AST02788 EDF		DRIDE Sande	22.8	i C	3 5	100		101	28361	2070	500 U		26.2	68.4	1 1 1	20.9	0.46	35164	2304	1.08	1.63
2300	THETROATTO		Thunder Seed	812	9.09	1 1	199		10.6	10002	1021	9 H H	15	107		1		} I				
2300	CP2123VT2P/RIB		CROPLAN	9.15	68.0	3	6.9		46.9	28940	1962	101	1.59	20.7	68.7	75.2	21.9	40.5	25919	1998	1.19	1.73
2300	MIS 7733DBR	VT2P	Maizex Seeds	22.9	70.4	68	66.3		53.2	29257	1946	0.94	1.51	ı	1	1	,	ı	ı	ī	ı	1
2300	Vernon	3010	Greenfield Genetics	21.2	69.9	73	68.5	28.2	49.1	23354	1865	1.01	1.56	I	1	I	I	I	I	I	I	I
2350	A4939G2 RIB	VT2P	PRIDE Seeds	22.6	69.0	71	66.5		51.9	28608	1929	0.95	1.51	20.9	70.2	74.2	22.9	41.0	28296	1988	1.17	1.70
2350	HZ 675	Agrisure 3010	Horizon Seeds	21.1	72.3	72	66.6	30.0	50.6	25028	1802	0.95	1.51	24.3	71.0	75.5	21.7	39.9	26718	2354	1.20	1.73
2350	9325	RR2	Northstar Genetics	21.1	73.1	77	67.7		50.9	26332	1829	0.99	1.54	20.7	74.6	66.2	30.4	53.9	24019	1761	0.94	1.51
2350	TH6081 3220	Agrisure Viptera3220	Thunder Seed	22.4	67.3	20	66.6		51.7	28870	1917	0.95	1.51	22.0	68.5	72.2	24.7	45.8	27671	2042	1.11	1.65
2350	17X	3010	Greenfield Genetics	22.9	69.3	۲ (1.69	27.6	48.5	29728	2030	1.03		24.9	682	1.17	25.8	49.4	28219	2270	1.08	1.62
2/57	2161 2H	Agrisure sizu ezk vimba	Thur dor Sood	2.1.2	0.20 C C C C	86	1.10 CC C		5.1.2 0.62	27/02	2102	18.0	1 40	20.6	070	2.4.5	477	r.74	54447	5/5T	9T'T	T./Z
2752	CP218/WT2P/RIB		CROPLAN	73.1	67.8	5 6	6.00 A.17		45.4	c0#2c	2124	1.10	1.64	1 1						1 1	1 1	
2400	PV 62282RIB		Proven Seed	22.0	68.5	69	64.4		53.9	28150	1814	0.89	1.46	24.6	64.8	76.4	20.8	38.7	24491	2410	1.23	1.76
2400	PS 2563GSX RIB	Ū	PICKSEED	20.7	72.1	72	67.4		49.3	27333	1789	0.98	1.53	ī	I	I	I	I	I	I	I	ł
2400	AS1047RR EDF		PRIDE Seeds	23.1	72.2	72	69.0		48.6	26091	2046	1.02	1.57	23.9	73.8	69.5	27.3	49.8	27073	2130	1.04	1.59
2400	HZ 2220	Agrisure 3010 VTDB	Horizon Seeds	23.6	71.5	22	65.2 73 e	31.3	52.7	28545	1979	0.91	1.48	23.1	69.4	69.0	27.7	47.0	27597	2043	1.02	1.57
2450	DS EvSeed I F BR		DICKSEED	20.4	71.00	50	1 2.0 6.6.6		40.0	28002	1741	0.05	1 51	- 24.2	- 223	1 99	27.0	1 5	25100	2164	1 2	1 1
2450	HZ 2534	Agrisure V	Horizon Seeds	22.6	21.1	9 EZ	64.6		4 12 12 14	28863	1870	0.89	1.46	28.2	62.2	72.7	24.3	45.1	36418	2632	1.12	1.66
2450	TH6183 VT2P	, VT2P	Thunder Seed	22.7	69.5	71	70.7		48.2	28064	2057	1.07	1.61	1	ł	I	I	I	I	I	I	ł
2450	CP2288VT2P/RIB		CROPLAN	22.5	70.7	73	69.3		48.8	26728	2000	1.03	1.58	20.8	67.1	73.2	23.8	43.0	25002	1954	1.14	1.68
2475	PS 2552RR	RR2	PICKSEED	21.2	73.9	73	64.5		53.8	28784	1751	0.89	1.46	20.0	73.0	74.2	22.9	42.5	19719	1908	1.17	1.70
2500	DKC33-37RIB	VIZP	DEKALB	21.6	70.7	2 6	68.6		47.6	25670	1898	101	1.56	I o	1	I	1	I ;	1 000	1 0,	, ;	1
2500	CP2315VT2P/RIB	412P	CROPLAN	21.0	70.6	59	66.8	29.8	10.9	27932	1803	0.96	1.52	n I		n I	147 147	ţ		- 1		è i
2500	Venza R		Maizex Seeds	23.8	72.7	76	62.3		56.8	27247	1904	0.83	1.41	I	I	I	I	I	I	I	I	ł
2550	PV 62485RIB	ATTV		21.0	6.9.9	17	71.7		45.6	26545	1933	1.10	1.64	I	I	I	I	I	I	I	I	ł
2550	CP2417VT2P/RIB	B VT2P	CROPLAN	21.8	70.2	72	70.6		47.2	30431	1971	1.07	1.61	ı	.	1	1	1	1	1	1	1
2575	DKC34-57RIB	VT2P	DEKALB	23.0	70.6	72	66.6		50.7	30532	1962	0.95	1.51	20.0	71.6	75.1	22.1	39.9	24304	1930	1.19	1.72
2600	HZ 797GT	Åg	Horizon Seeds	25.5	70.6	73	70.7		46.0	32675	2310	1.07	1.61	27.1	70.1	71.7	25.2	44.7	31981	2495	1.10	1.64
2625	CP2587VT2P/RIB		CROPLAN	23.5	69.6 00.0	73	69.1 25 f		47.8	30429	2087	1.03	1.58	23.2	68.2	72.2	24.8	44.3	28181	2151	1.11	1.65
2650	CP2790VT2P/RIB		CROPLAN	24.3	69.B	7	73.6		43.4	32080	2296	1.15	1.69	1	-	1	1	1	1 222	1 1007	, ;	1
2670				2,72	2.07	្រុ	9//Q		1.1.2 4 C D 4	34434 2000C	8/17	19.0	1.55 1.01	7.12	177/	/3.0	74.0	0.44	24314	595T	51.13	1.b/
2700	CP2965VT2P/RIB		CROPLAN	25.3	72.7	2 62	68.4	28.3	49.1	32766	2217	101	1.56				1					
			Site Average		69.5	71								22.1	69.6							
			5		3.82	1.36								13.25	4.65							
			Sign.Diff.	Yes	Yes	Yes								Yes	Yes							
1			F I I	3.4	4.3	2								4.7	5.2							
			Planting Date					VIIV	Niay 15, 2020	0							ð	May 11, 2019	2019 2010 2010			
			Harvest Date					Septem	September 9, 2020	50							0	September 6, 2019	6, 2015			

Elect company assigns a com heat unit (CHU) rating to each of their hybrids. The set company assigns a com heat unit (CHU) rating to each of their hybrids. The set company assigns a company aspectrex.

4 Milk per Acre was calculated using MILK2006, a model developed by the University of Wisconsin Extension Service. 5 Beef per Acre was calculated on the assumption that one pound of beef is produced for every six pounds of TDN.

3 Moisture content at harvest.

1 Each company assigns a com 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 for your growing region. 2 Seeds Canada provides a database for corn hybrids available in Canada, available at https://seedscanada.ca/corn-hybrid-database. Information provided indudes technology, brand name and refuge requirements.

May 18, 2020

74 1.92 Yes 2

18.2 9.37 Yes 2.8

Sign.Diff. LSD

Planting Date Harvest Date

72.9 2.85 Yes 3.4

NE/Lact

NE/Gain

Beef/Acre

Milk/Acre

NDF

ADF (%)

ND (%) 74.0 I.

Moisture

65% Yield

NE/Lact

NE/Gain

Beef/Acre

Milk/Acre

ADF (%)

ND (%)

50% Silk

Moisture

65% Yield

0202

ST. PIFRRF NDF S

The sliage corn hybrid trial was tested and the data donated by the Manitoba Corn Committee. The data presented is for one year only. Use with caution. A target plant population of 32,000 plants per acre was used.

Yields are corrected to 65% moisture content.

SILAGE CORN - ST. PIERRE - 2019/2020 SUMMARY

mments:

<u>8</u>7 Т Т

23.0

8

PIFRRF - 2019

1.57

L.02 1.16 1.12 8

1354 1686 -1733

6687 20476

49.3

27.8

69.0 73.9

73.4

- 15.3 17.8 -18.6

L L

1.63 1.65

1.09 1.16 1.11 0.88

1779 1690 1454 1777 1302

21485 17939 18354

25.8 25.6 26.4 24.8 32.4

71.1 71.3 70.5 70.5 72.1 54.1

72.1 72.9 73.5 73.2 73.2

18.5 16.1 19.2

Northstar Genetics DEKALB Proven Seed

RR2 VT2P RR2 RR2 RR2

EXP77-20 PV 611775RR

PS 2320RB

AS1017RR EI 9135

CHU 2150 2200 2200 2200

Hybrid

Company PRIDE Seeds

Trait(s)

9496

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Т

-1.69 -1.66

--22393

14 49.2

72.6 68.3 1.1 72.0

41.2

23.2 - 24.4

70.7 71.6

1.61 1.65 1.58 1.59 1.59

1.07 1.11 1.03 1.04 0.99

1693 1567 1405 1601

24699 20215 14792 19220

47.1 45.0 47.9 48.0 50.2

26.3 24.8 27.5 27.3

70.6 72.1 69.3 69.5

70 72 70 70

71.0 74.0 72.8 72.8

Maizex Seeds PICKSEED

VT2P RR2 GENVT2P

A4323G2 RIB NIS 7420 R PS 2321VT2P RIB A4705HMRR

2200 2220 2225 2225

PRIDE Seeds

RR2

18.7 16.9 15.8 17.9

L.

PICKSEED PRIDE Seeds 1.56 1.65

17640

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16.1

1.56 1.67 1.61 1.68

1.07 1.13 1.07 1.14 1.14 0.97 1.04 0.98 1.15 1.01 1.06 1.06

1325 1571 1708 1995 1623

21119 24539 20618 16947

48.7 46.4 46.1 46.8

28.3 26.1 24.2 26.3 23.9

68.4 70.8 72.8 70.6 73.2

72.4 72.8 72.5 72.5 72.5

18.8 21.3 17.9

Maizex Seeds DEKALB Greenfield Genetic

RR2 RR RR2 VT2P RR2

NIS 8022 R DKC29-89RIB

2250 2250 2250 2255 2275 2275

PS 2333RR

HZ 1685 TH4126 RR CP1725RR

hunder Seed

CROPLAN PICKSFFD

3 2 72 -1.67 1.63 1.61

1.13 1.09

1818 1473 1613

21374 17337 18566

46.6 47.4

24.2 25.5 26.2

72.7 71.4 70.6

71.7 74.3 71.8

19.5 16.1 17.8

1.61 1.67 1.52 1.59 1.53 1.53

1580 1714

24070 20919 24557 19353

45.7 44.2 50.8 48.1

70.5 73.1 67.0 69.7 71.9

73 73 73 70 73

70.2 72.5 71.9 70.7

20.6

Proven Seed

PICKSEED

3010 VT2P RR2 RR2 RR2

Vernon PV 61180RIB PS 2420RR AS1027RR EDF

2275 2300 2300 2300

21.7 18.4 19.2

1861 2031 772

1628

1.11 1 T

1824 I

21811

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1432 1378 1273 1368 1735 1494

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44.2

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15.2 -15.4 15.2 17.1

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1575 - 1647

18377

47.0 51.5

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1.60 1.69 1.75 1.75 1.66 1.66 1.68

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1.05 1.15 1.22 1.00 0.96

15183 21173 21130 21130 17371

22333

74.0 76.4 71.8 71.8 71.8 72.5 72.5 72.5

Greenfield Genetics

Agrisure Viptera3220 3010 Agrisure 3120 EZR VT2P

TH6081 3220

9325 17X

Horizon Seeds Thunder Seed

Proven Seed

CROPLAN PICKSEED

47.6 43.1 40.9 49.5 51.3 45.2 45.3 47.9 44.9

8587

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28.5

68.2 1

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1.09 1.12 1.04 1.12

23460 16997 17403 19123

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1.05 0.92 0.83 1.08 0.92

18243 19220 15449 17211 16391

45.2 54.8 58.1 49.0 54.1

-27.0 31.1 34.0 25.8 31.0

-75.1 78.6 76.1 72.5 75.1

1.68 1.56 1.61 1.55

17692 22694 15517

50.1 43.5 46.6

73 73

71.4 73.0

18.8 17.1

CROPLAN

VT2P VT2P

TH6180 VT2P CP2123VT2P/RIB

MIS 7733DBR

PRIDE Seeds

18.0 16.0

Maizex Seeds PRIDE Seeds Horizon Seeds Northstar Genetics Thunder Seed

VT2P Agrisure 3010

A4939G2 RIB HZ 675

RR2

0845

49.8

5

21.0 17.0 17.5 16.9 18.5 19.5 17.0 18.5 18.3 20.0

25388

19.0 17.8

1.60

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1743 1533 1529

20403 18331

43.9

25.0 26.8

72.0

73.0 74.8

18.9 17.1

1

0.98 1.12 1.05 1.05 1.05

L8264 L6553 L8328 L9285

51.1 44.4 48.3

67.4 72.5 70.1 69.8

19.0

Horizon Seeds Thunder Seed

17.7

PICKSEED CROPLAN PICKSEED

DEKALB

PRIDE Seeds Horizon Seeds

RR2 Agrisure 3010

AS1047RR EDF HZ 2220 PS 2563GSX RIB

GENVTZP

4ZTV

CP2180VT2P/RIB PV 62282RIB

TH7681 VT2P

HZ 1912

19.4 20.0 16.7

4019

4

48.6

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1440

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1.05 1.03 1.09 1.10

20431 19459 18773 22494

26.9 27.5 25.4 30.3 25.2

70.0 69.2 71.6 66.3 71.7

19.3 17.7 20.5

DEKALB Proven Seed CROPLAN Maizex Seeds

Agrisure Victora3220 EZR Agrisure Victora3220 EZR JB VIT2P 46 RI2 VIT2P RI3 VIT2P 8 RI2 VIT2P 8 RI2 VIT2P 8 RI2 VIT2P 12 P/RI3 VIT2P 12 P/RI3 VIT2P

PS 2552RR DKC33-37RIB PV 62384RIB CP2315VT2P/RIB Venza R

PV 62485RIB CP2417VT2P/RIB

DKC34-57RIB

HZ 797GT

TH6183 VT2P CP2288VT2P/RIB

PS ExSeed LF RR HZ 2534

DKC31-85RIB

19.2

7932

26.9

59.9

47.9

47.6 48.8 44.0 53.8 18861 23828

16.9 20.3 19.6 19.5 20.6

Horizon Seeds CROPLAN

17.7

oven Seed

CROPLAN DEKALB

20807

46.2 44.8 47.8 43.7 45.7

25.4 25.6 24.1 24.0 24.6 25.4 28.0

71.5 71.3 69.3 72.9 72.4 72.4 72.4 72.4 72.4 68.8

7058

4.8

11,153 11,156 11,159 11,159 11,151 11,151 11,151 11,151 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11,153 11

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16366 21197 21586 21586 22131 22131

44.3 46.3 48.8

78 77 78

19.1 19.4 18.6

CROPLAN CROPLAN CROPLAN CROPLAN

Agrisure GT VT2P VT2P VT2P VT2P VT2P

CP2587VT2P/RIB CP2790VT2P/RIB CP2845VT2P/RIB CP2851VT2P/RIB CP2965VT2P/RIB

49.6

1.52

0.95

1553

15453

47.8

30.0

66.6

75.1

18.2

Т

1

Viav 14, 2019

74.3 3.03 Yes 3.7

17.3 9.96 Yes 2.8

Т

DISTRIBUTOR CONTACTS FOR TESTED HYBRIDS

See Grain/Silage Corn table for specific hybrids, then check the Distributor table below for the contact phone number.

Distributor	Seed Brand/Company	Phone Number
Bayer CropScience Canada Ltd.	DEKALB	1-888-283-6847
BrettYoung	BrettYoung	1-800-665-5015
Ceres Global Seeds	Horizon Seeds	1-888-974-7246
Corteva AgriScience	Pioneer Brand Seeds	1-800-667-3852
DLF Pickseed Canada Inc.	PICKSEED	1-204-633-0088
Fraser Seeds Ltd.	Greenfield Genetics	1-604-857-3355
Maizex Seeds Inc.	Maizex Seeds	1-877-682-1720
NorthStar Genetics Ltd.	NorthStar Genetics	1-204-262-2425
Nutrien Ag Solutions	Proven Seed	1-855-569-9444
PRIDE Seeds	PRIDE Seeds	1-800-265-5280
Syngenta Canada	NK	1-877-964-3682
Thunder Seed Canada Inc.	Thunder Seed	1-888-684-8633
WinField United Canada	CROPLAN	1-888-975-4769



MANITOBA CORN COMMITTEE

The Manitoba Corn Committee (MCC) is a group of individuals from the Manitoba Crop Alliance (MCA), Canadian Seed Trade Association (CSTA), and Manitoba Agriculture and Resource Development (MARD) who are interested with the production of grain and silage corn in Manitoba. The committee has the authority within the Province of Manitoba to conduct trials of corn hybrids with the goal to provide information to Manitoba producers about the performance of corn hybrids across the corn growing regions of the province. The MCC publishes the data annually in the "Manitoba Corn Hybrid Performance Trials" brochure.

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