

Test by: NewVenture, LLC Ellendale, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Ultra Early-Season Test 88 - 92 Day CRM B2023MNWC05u

Top 30 of 30 For Gross Income (Sorted by Yield) Average of (3) Replications

PREV. CROP/HERB: Sugarbeet / Nortron, Glyphosate, Stinger, Clethodim

SOIL DESCRIPTION: Arvilla sandy loam, well drained, irrigated

SOIL CONDITION: Conventional W/ Fall Till, very high P, very high K, 7.6 pH, 3.7% OM, 18.3 CEC

PEST MANAGEMENT: Harness, Laudis, Warrent, Delaro

FERTILITY - Applied N: 22 Spring, 170 Sidedress, 3 t turkey manure in fall of 22

Applied N-P-K (units): 193-30-65

SEEDED - RATE - ROW: May 12 36.0 /A 30" spacing

HARVESTED - STAND: Oct 8 35.0 /A

TEST COMMENTS:

This uniform site was planted in very good conditions. Due to spraying and irrigation issues, the plot suffered high weed pressure and lacked moisture in some areas. The yield in one corner of the field was much lower than the rest of the field. The areas with high lodging mostly coincided with high weed pressure. The ultra-early test was rejected due to drought damage. One replicate was dropped from the full-season test due to high weed pressure. Higher-than-usual variance in the test, so results should be used with caution.

Company/Brand	Product/Brand	Seeds / A	Rate	Total Bu/a	Moisture %	Lodging %	Seed (x 1000)	Gross Income \$/Acre	Rank
Augusta	A2140-0	0	90	181.2	17.2	30	35.3	611	1
Dorland	D6-211944	44	90	176.1	17.1	7	35.3	602	2
Thunder	T660-VTGP	VTGP	90	175.7	16.3	4	35.8	770	3
Golden Harvest	G28811-44	44	90	167.1	17.0	10	35.1	746	4
Peak	P6201-VTGP	VTGP	90	166.8	16.8	20	35.1	746	5
Anderson	A6V-TGP-02	VTGP	90	161.7	16.7	1	35.1	736	6
Holly	H6204	075	90	161.4	16.4	1	35.1	729	7
Augusta	A2140-0	0	90	161.2	16.2	1	35.4	709	8
Lagacy	L6204-21	VTGP	90	160.0	16.0	1	35.3	697	9
Star Country	SC-28811	VTGP	90	159.3	15.9	4	35.8	693	10
Dorland	D6-211944	44	90	157.7	15.4	1	32.9	686	11
Star Country	SC-28811	VTGP	90	157.1	16.2	5	34.8	682	12
Anderson	A620	075	90	156.8	16.8	4	35.4	677	13
Dorland	D6-211944	44	90	156.8	17.4	3	35.3	664	14
Proseed	P61902-02	075	90	151.5	16.4	4	35.8	638	15
Holly	H6202	VTGP	90	150.9	17.0	3	35.8	623	16
Holly	H6204	075	90	149.2	17.7	2	36.3	616	17
Peak	P6201	VTGP	90	148.4	16.8	3	34.4	607	18
Starline	SL-211944	VTGP	90	146.6	17.4	12	35.3	601	19
Thunder	T660	VTGP	90	139.7	17.2	21	35.3	580	20
Thunder	T660-VTGP	VTGP	90	123.8	16.3	3	35.8	567	21
Proseed	P61902	075	90	123.0	16.8	0	36.3	567	22
Holly	H6202	VTGP	90	119.0	16.8	21	35.8	534	23
Starline	SL-211944	VTGP	90	116.3	16.7	18	35.8	522	24
Star Country	SC-28811	VTGP	90	114.0	16.8	0	35.8	517	25
Augusta	A2141-022	075	90	109.6	16.1	20	34.4	496	26
Lagacy	L6204-21	44	90	102.8	16.8	5	34.4	491	27
Dorland	D6-211944	44	90	95.2	17.0	4	35.3	475	28
Peak	P6204	44	90	94.8	17.2	23	35.3	399	29
Lagacy	L6201-44	44	90	91.0	17.2	21	35.3	399	30



Averages = **138.0** **16.9** **11** **35.0** **622**

LSD (0.10) = ns 0.6 ns

LSD (0.25) = ns 0.3 ns

C.V. = 32.1

Historic yield: 244.87 bu/a, 1 yr(s)

Ed Dahle

ed.dahle@firstseedtests.com, (507) 456-6624

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.56

Report Date: 10/09/2023

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

Additional reports available at www.firstseedtests.com

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Test by: NewVenture, LLC Ellendale, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Early-Season Test	93 - 98 Day CRM B2023MNWC05a
Top 30 of 43	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Sugarbeet / Nortron, Glyphosate, Stinger, Clethodim
SOIL DESCRIPTION:	Arvilla sandy loam, well drained, irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 7.6 pH, 3.7% OM, 18.3 CEC
PEST MANAGEMENT:	Harness, Laudis, Warrent, Delaro
FERTILITY - Applied N:	22 Spring, 170 Sidedress, 3 t turkey manure in fall of 22
Applied N-P-K (units):	193-30-65
SEEDED - RATE - ROW:	May 12 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 8 34.8 /A

TEST COMMENTS:

This uniform site was planted in very good conditions. Due to spraying and irrigation issues, the plot suffered high weed pressure and lacked moisture in some areas. The yield in one corner of the field was much lower than the rest of the field. The areas with high lodging mostly coincided with high weed pressure. The ultra-early test was rejected due to drought damage. One replicate was dropped from the full-season test due to high weed pressure. Higher-than-usual variance in the test, so results should be used with caution.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Rob-See-Co	D98-43-TRE GC ↗	TRE	98	231.2	18.2	4	35.8	1025	1	
Anderson	746SRC ↗	STX	98	227.3	19.0	4	33.8	1000	2	
Thunder	T6497 TRE ↗	TRE	97	222.8	18.1	8	34.8	988	4	
Thunder	T6396 VT2P ↗	VT2P	94	222.0	17.5	2	35.8	990	3	
Renk	RK485DGV2P ↗	VT2PDG	94	221.7	18.8	48	35.8	977	5	
Renk	RK582SSTX ↗	STX	98	215.4	18.7	4	33.4	950	6	
Hefty	H4332 ↗	VT2P	93	210.1	17.7	2	34.1	936	7	
Hefty	H4462 ↗	VT2P	94	205.9	17.9	0	33.8	915	8	
Epley	E9803VT2P ↗	VT2P	98	200.3	18.8	33	35.3	883	9	
Jacobsen	JS9723TRE ↗	TRE	97	197.4	17.7	3	33.8	879	10	
Hefty	H4564 ↗	STX	95	194.1	18.4	3	34.3	859	11	
Gold Country	98-15RSS ↗	STX	98	194.0	18.3	13	35.8	859	12	
Jacobsen	JS5044DGV2P ↗	VT2PDG	95	193.1	18.6	20	33.9	852	13	
Thunder	T6294 VT2P ↗	VT2PDG	94	191.2	18.0	17	35.6	849	14	
Gold Country	95-53R2P ↗	VT2P	95	189.4	17.5	27	33.4	845	15	
Gold Country	98-64TRE ↗	TRE	98	189.2	18.2	11	36.3	838	16	
Hefty	H4653 RIB ↗	VT2PDG	96	188.7	18.8	21	34.1	832	18	
Golden Harvest	G93A49-D ↗	D	93	188.6	18.9	54	35.8	830	19	
Renk	RK590VT2P ↗	VT2P	98	188.6	18.2	8	34.8	836	17	
Augusta	A2048-AA ↗	AA	98	187.8	18.5	26	31.4	830	20	
Renk	RK571PWE ↗	PCE	96	185.4	18.1	23	35.8	822	21	
Hefty	H4562 ↗	VT2P	95	183.8	18.0	0	34.8	816	22	
Titan Pro	37-97 DV ↗	DV	97	177.9	18.4	0	35.3	787	23	
Golden Harvest	G97B68-DV ↗	DV	97	173.7	18.0	0	34.3	771	24	
Dairyland	DS-3881AM ↗	AM	98	173.5	18.8	1	36.3	765	25	
Thunder	T6298 VT2P ↗	VT2P	98	172.3	18.2	12	35.3	764	26	
Dairyland	DS-3599Q ↗	QR	95	168.4	18.2	0	35.3	746	27	
Legacy	LC465-23 ↗	PCE	96	164.1	17.8	27	34.8	730	28	
Legacy	LC474-23 ↗	PCE	97	162.1	17.8	0	35.3	721	29	
Dairyland	DS-3477AM ↗	AM	94	160.4	18.0	0	34.8	712	30	
PIONEER	P9955Q CK	QR	99	157.9	18.7	0	35.8	696	34	
				Averages =	180.3	18.1	10	34.8	797	
				LSD (0.10) =	37.1	ns	15			
				LSD (0.25) =	19.4	ns	8			
				C.V. =	19.5					
Ed Dahle				Historic yield: 244.87 bu/a, 1 yr(s)						
ed.dahle@firstseedtests.com, (507) 456-6624										

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.56

Report Date: 10/09/2023

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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2023 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Stearns County, MN 56201

Full-Season Test	99 - 102 Day CRM B2023MNWC05b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (2) Replications

PREV. CROP/HERB: Sugarbeet / Nortron, Glyphosate, Stinger, Clethodim

SOIL DESCRIPTION: Arvilla sandy loam, well drained, irrigated

SOIL CONDITION: Conventional W/ Fall Till, very high P, very high K, 7.6 pH, 3.7% OM, 18.3 CEC

PEST MANAGEMENT: Harness, Laudis, Warrent, Delaro

FERTILITY - Applied N: 22 Spring, 170 Sidedress, 3 t turkey manure in fall of 22

Applied N-P-K (units): 193-30-65

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HARVESTED - STAND: Oct 8 34.8 /A

TEST COMMENTS:

This uniform site was planted in very good conditions. Due to spraying and irrigation issues, the plot suffered high weed pressure and lacked moisture in some areas. The yield in one corner of the field was much lower than the rest of the field. The areas with high lodging mostly coincided with high weed pressure. The ultra-early test was rejected due to drought damage. One replicate was dropped from the full-season test due to high weed pressure. Higher-than-usual variance in the test, so results should be used with caution.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Dairyland	DS-4003Q ↗	QR	100	260.0	19.3	0	35.6	1141	1	
Dairyland	DS-3900AM ↗	AM	99	250.3	18.5	9	34.8	1106	2	
Gold Country	101-51RSP ↗	STXP	101	250.0	19.7	1	34.1	1093	3	
Renk	RK579DGV2P ↗	VT2PDG	99	244.0	18.6	7	34.1	1078	4	
Dairyland	DS-4219AM ↗	AM	102	238.8	18.6	0	33.4	1055	5	
Renk	RK609VT2P ↗	VT2P	101	232.1	18.2	0	34.1	1029	6	
Golden Harvest	G00A97-AA ↗	AA	100	231.4	20.0	1	32.7	1009	7	
Enestvedt	E699DP RIB ↗	VT2P	99	223.1	18.2	0	35.6	989	8	
Augusta	A22-250-AA ↗	AA	100	222.1	18.9	1	36.3	979	10	
Jacobsen	JS7107VT2PRO ↗	VT2P	102	217.3	19.4	26	34.1	953	12	
Jacobsen	JS7001VT2PRO GC ↗	VT2P	99	215.0	18.0	0	35.6	955	11	
Hefty	H4933 RIB ↗	VT2PDG	99	212.8	17.5	5	36.3	949	13	
Enestvedt	E600DP RIB ↗	VT2P	99	211.6	19.3	27	34.1	929	14	
Renk	RK628VT2P ↗	VT2P	102	208.0	18.4	0	34.8	920	15	
Thunder	T6300 VT2P ↗	VT2P	100	208.0	19.0	0	34.8	915	16	
Rob-See-Co	D01-90-VT2P GC ↗	VT2P	101	204.0	18.7	0	36.3	900	19	
Thunder	T6999 VT2P ↗	VT2P	99	203.6	17.6	0	35.6	907	17	
Renk	RK600VT2P ↗	VT2P	100	203.3	18.1	0	36.3	902	18	
Jacobsen	JS5206DGV2P ↗	VT2PDG	102	200.8	19.5	13	34.8	880	20	
Thunder	T6902 VT2P ↗	VT2P	102	199.4	18.7	8	34.1	879	21	
Thunder	T6499 PC ↗	PCE	99	197.2	17.7	0	34.8	878	22	
Enestvedt	E539DP RIB ↗	VT2P	102	193.0	18.9	33	34.1	850	23	
Dyna-Gro	D41TC74RIB ↗	TRE	101	179.7	18.1	17	35.6	798	24	
Hefty	H5055 ↗	TRE	100	179.0	18.4	0	31.2	792	26	
Hefty	H4964 ↗	STXP	99	178.1	17.3	0	35.6	796	25	
Anderson	507R GC ↗	RR2	102	178.0	18.7	18	34.8	786	27	
Thunder	T6301 AA ↗	AA	101	176.5	18.8	0	36.3	778	28	
Renk	RK597SSPRO ↗	STXP	99	174.1	17.4	2	34.1	778	29	
Golden Harvest	G01B63-AA ↗	AA	101	169.9	19.4	21	35.6	745	30	
Gold Country	100-19TRE ↗	TRE	100	165.6	17.0	1	36.3	742	31	
PIONEER	P9955Q CK	QR	99	223.7	18.8	0	34.8	986	9	
				Averages =	198.9	18.4	7	34.8	879	
				LSD (0.10) =	44.2	0.7	ns			
				LSD (0.25) =	23.1	0.4	ns			
				C.V. =	17.0					
Ed Dahle				Historic yield: 244.87 bu/a, 1 yr(s)						
ed.dahle@firstseedtests.com, (507) 456-6624										

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.56

Report Date: 10/09/2023

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

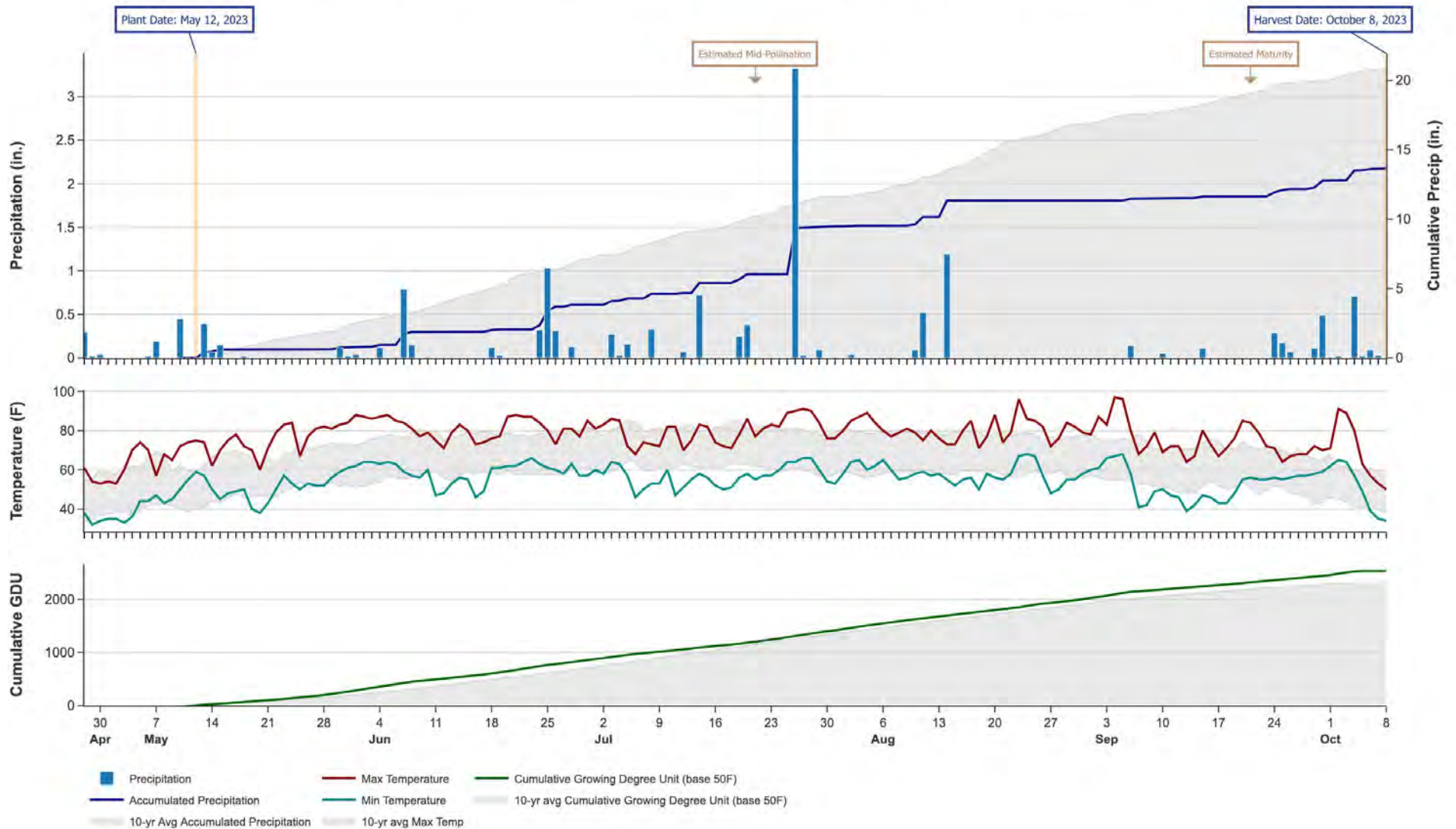
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2023 Corn - Minnesota West Central [MNWC]

Weather Conditions Summary at BROOTEN, MN

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.4 0.3 (0.0)	1.4 3.7 (-2.3)	3.1 4.7 (-1.6)	5.7 4.5 (+1.2)	1.9 5.3 (-3.4)	1.4 3.1 (-1.7)	0.9 0.9 (-0.0)	14.7 22.5 (-7.8)
GDU Avg (Diff)	6 0 (+6)	356 238 (+117)	600 525 (+74)	556 644 (-88)	588 566 (+21)	439 359 (+79)	92 31 (+60)	2637 2365 (+271)



* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

2023 Corn - Minnesota West Central [MNWC]

Ultra Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	742R	RR2	N	92	Vi5
Anderson	742VT2P GC	VT2P	Y*	92	AC,P2
Augusta	A2039-D	D	N	89	AVC,C2,Vi
Augusta	A2140-D	D	N	90	CM,C2
Augusta	A2541-5222	DV	Y	91	CM,C2
Dairyland	DS-2919AM	AM	Y	89	Lum, L1
Dairyland	DS-3022AM	AM	Y	90	Lum, L1
Dairyland	DS-3159AM	AM	Y	91	Lum, L1
Dairyland	DS-3203AM	AM	Y	92	Lum, L1
Dyna-Gro	D28VC33	VT2P	N	88	AC,P5V
Dyna-Gro	D31VC23	VT2P	N	91	AC,P5V
Enestvedt	E612RR	RR2	N	92	AC,P2
Gold Country	88-04R2P	VT2P	Y	88	AC,P5V
Gold Country	91-99R2P	VT2P	Y	91	AC,P5V
Gold Country	92-10R2P	VT2P	Y	92	AC,P5V
Golden Harvest	G90B11-AA	AA	Y	90	CM,C5,Va
Hefty	H4052	VT2P	N	90	HC
Hefty	H4064	STX	N	90	HC
Hefty	H4162	VT2P	Y	91	HC
Hefty	H4264	STX	Y	92	HC
Legacy	LC403-22	AA	Y	90	CM,C2,Vi,Va
Legacy	LC414-21	VT2P	Y	91	AC,P2,Va,Zn
Pioneer	P9193Q GC	QR	Y	91	Lum, L1
Renk	RK296AA	AA	N	89	CM,C2
Renk	RK297VT2P	VT2P	N	89	AC,P2
Renk	RK400VT2P	VT2P	N	90	AC,P2
Thunder	T6389 VT2P	VT2P	Y	89	AC,P2
Thunder	T6390 AA	AA	Y	90	CM,C2,Vi,Va
Thunder	T6490 VT2P	VT2P	Y	90	AC,P2
Thunder	T6992 VT2P	VT2P	Y	92	AC,P2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2023 Corn - Minnesota West Central [MNWC]

Early-Season Test Products (43 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	746SRC	STX	Y*	98	AC,P5
Augusta	A1943-AA	AA	N	93	AC, PV
Augusta	A1946-AA	AA	N	96	CM,C2
Augusta	A2046-DV	DV	N	96	CM,C5
Augusta	A2048-AA	AA	N	98	CM,C5
Dairyland	DS-3477AM	AM	Y	94	Lum, L1
Dairyland	DS-3599Q	QR	Y	95	Lum, L1
Dairyland	DS-3601AM	AM	Y	96	Lum
Dairyland	DS-3881AM	AM	Y	98	Lum
Enestvedt	E658DP RIB	VT2P	Y	96	AC,P2
Epley	E9803VT2P	VT2P	N	98	Vi5
Gold Country	95-53R2P	VT2P	Y	95	AC,P5V
Gold Country	96-79RSS	STX	Y	96	AC,P5V
Gold Country	98-15RSS	STX	Y	98	AC,P5V
Gold Country	98-64TRE	TRE	Y	98	AC,P5V
Golden Harvest	G93A49-D	D	Y	93	AVC,C1,Va
Golden Harvest	G97B68-DV	DV	Y	97	AVC,C1,Va
Golden Harvest	G98B99-AA	AA	Y	98	CM,C5,Va
Hefty	H4332	VT2P	N	93	HC
Hefty	H4462	VT2P	N	94	HC
Hefty	H4562	VT2P	N	95	HC
Hefty	H4564	STX	N	95	HC
Hefty	H4653 RIB	VT2PDG	Y	96	HC
Jacobsen	JS5044DGV2P	VT2PDG	Y	95	Treated
Jacobsen	JS7045VT2PRO	VT2P	Y	95	Treated
Jacobsen	JS7096VT2PRO	VT2P	Y	97	Treated
Jacobsen	JS9723TRE	TRE	Y	97	Treated
Legacy	LC465-23	PCE	Y	96	CM,C2,Vi,Va
Legacy	LC474-23	PCE	N	97	CM,C2,Vi,Va
Pioneer	P9955Q CK	QR	Y	99	Lum, L1
Renk	RK485DGV2P	VT2PDG	N	94	AC,P2
Renk	RK561DGV2P	VT2PDG	N	95	AC,P2
Renk	RK571PWWE	PCE	N	96	Lum,P5V
Renk	RK582SSTX	STX	N	98	AC,P5V
Renk	RK590VT2P	VT2P	N	98	AC,P2
Rob-See-Co	D98-43-TRE GC	TRE	Y	98	CM,C2,Vi,Va
Thunder	T6294 VT2P	VT2PDG	Y	94	AC,P2
Thunder	T6298 VT2P	VT2P	Y	98	AC,P2
Thunder	T6396 VT2P	VT2P	Y	94	AC,P2
Thunder	T6497 TRE	TRE	Y	97	AC,P2
Thunder	T8396 SS	STX	Y	96	AC,P5
Titan Pro	28-96 PCE	PCE	N	96	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Titan Pro	37-97 DV	DV	Y	97	CM,C2,Vi,Va

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2023 Corn - Minnesota West Central [MNWC]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	507R GC	RR2	N	102	Vi5
Augusta	A1849-D GC	D	N*	99	AVC,C2
Augusta	A2052-AA GC	AA	N	102	CM,C5
Augusta	A22-250-AA	AA	Y	100	CM,C2
Dairyland	DS-3900AM	AM	Y	99	Lum, L1
Dairyland	DS-4003Q	QR	Y	100	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
Dyna-Gro	D41TC74RIB	TRE	Y*	101	AC,P5V
Enestvedt	E539DP RIB	VT2P	Y	102	AC,P2
Enestvedt	E600DP RIB	VT2P	Y	99	AC,P2
Enestvedt	E699DP RIB	VT2P	Y	99	AC,P2
Gold Country	100-19TRE	TRE	Y	100	AC,P5V
Gold Country	101-51RSP	STXP	Y	101	AC,P5V
Golden Harvest	G00A97-AA	AA	Y	100	CM,C5,Va
Golden Harvest	G01B63-AA	AA	Y	101	CM,C5,Va
Hefty	H4933 RIB	VT2PDG	Y	99	HC
Hefty	H4942 RIB	VT2P	Y	99	HC
Hefty	H4964	STXP	Y	99	HC
Hefty	H5055	TRE	N	100	HC
Hefty	H5062	VT2P	N	100	HC
Jacobsen	JS0223VT2P	VT2P	Y	102	Treated
Jacobsen	JS5206DGV2P	VT2PDG	Y	102	Treated
Jacobsen	JS7001VT2PRO GC	VT2P	Y	99	Treated
Jacobsen	JS7107VT2PRO	VT2P	Y	102	Treated
Pioneer	P9955Q CK	QR	Y	99	Lum, L1
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK597SSPRO	STXP	N	99	AC,P5V,B300
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK609VT2P	VT2P	Y	101	AC,P5V,B300
Renk	RK628VT2P	VT2P	N	102	AC,P5V,B300
Rob-See-Co	D01-90-VT2P GC	VT2P	Y	101	CM,C2,Vi,Va
Thunder	T6300 VT2P	VT2P	Y	100	AC,P2
Thunder	T6301 AA	AA	Y	101	CM,C2,Vi,Va
Thunder	T6499 PC	PCE	N	99	CM,C2,Vi,Va
Thunder	T6902 VT2P	VT2P	Y	102	AC,P2
Thunder	T6999 VT2P	VT2P	Y	99	AC,P2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P2,Va,Zn	Acceleron® 250, Vayantis® + Zn
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC, PV	Acceleron Unspecified, Poncho, Votivo
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
AVC,C2	Avicta® Complete 250
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Treated	Treated seed, unspecified
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.