

Test by: NewVenture, LLC Ellendale, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] STARBUCK, MN
Matt Moe, Pope County, MN 56381

Ultra Early-Season Test 88 - 92 Day CRM
B2023MNWC04u

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

PREV. CROP/HERB: Soybeans / Liberty, Class Act
Next Generation, Fusilade Dx,
Strikelock, Ams

SOIL DESCRIPTION: Waukon loam, well drained, non-
irrigated

SOIL CONDITION: Conventional W/ Fall Till, high P,
high K, 7.2 pH, 3.1% OM, 16.8
CEC

PEST MANAGEMENT: Harnessmax, Roundup
Powermax, Atrazine, Deliver

FERTILITY - Applied N: 145 Spring

Applied N-P-K (units): 145-65-85

SEEDED - RATE - ROW: May 11 36.0 /A 30" spacing

HARVESTED - STAND: Oct 7 35.0 /A

TEST COMMENTS:

Planting conditions at this site were near perfect. During our visit to do stand counts, the whole plot looked very good. There were pockets of root lodging through the middle of the plot. The corn was dry and shelled easily. The plot did not have an abundance of rain but just enough to keep moving along. It was nice to see a good plot as the two previous years were pretty tough.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P9193Q GC ↗	QR	91	229.7	15.8	0	36.3	1047	1
Hefty	H4064 ↗	STX	90	225.7	15.9	0	35.6	1028	2
Dairyland	DS-3203AM ↗	AM	92	224.4	16.8	2	33.4	1014	3
Legacy	LC414-21 ↗	VT2P	91	220.0	16.0	0	35.8	1001	4
Hefty	H4052 ↗	VT2P	90	219.7	15.9	0	35.3	1001	5
Gold Country	91-99R2P ↗	VT2P	91	216.2	15.3	7	36.3	989	6
Augusta	A2140-D ↗	D	90	216.1	17.3	25	34.1	972	7
Dyna-Gro	D31VC23 ↗	VT2P	91	210.9	15.9	4	35.8	961	8
Renk	RK400VT2P ↗	VT2P	90	207.4	16.3	5	34.4	941	9
Anderson	742VT2P GC ↗	VT2P	92	202.8	17.2	0	35.8	913	11
Hefty	H4162 ↗	VT2P	91	202.2	16.7	8	35.3	914	10
Legacy	LC403-22 ↗	AA	90	200.2	16.3	3	35.8	909	12
Thunder	T6490 VT2P ↗	VT2P	90	200.1	16.1	5	35.3	909	13
Augusta	A2541-5222 ↗	DV	91	197.3	17.4	2	35.3	887	15
Renk	RK297VT2P ↗	VT2P	89	196.4	16.2	0	33.9	892	14
Dairyland	DS-3159AM ↗	AM	91	194.9	16.4	2	32.9	883	16
Thunder	T6390 AA ↗	AA	90	194.1	16.4	0	35.3	880	17
Enestvedt	E612RR ↗	RR2	92	193.2	16.7	16	35.3	873	18
Anderson	742R ↗	RR2	92	191.2	16.8	9	35.3	864	19
Gold Country	92-10R2P ↗	VT2P	92	189.0	16.9	0	34.8	853	23
Thunder	T6389 VT2P ↗	VT2P	89	188.7	15.5	1	35.8	863	20
Gold Country	88-04R2P ↗	VT2P	88	188.2	15.9	0	34.3	857	21
Dyna-Gro	D28VC33 ↗	VT2P	88	187.1	15.6	0	34.8	854	22
Augusta	A2039-D ↗	D	89	185.2	15.8	0	33.4	844	24
Dairyland	DS-3022AM ↗	AM	90	184.3	16.2	0	34.8	837	25
Golden Harvest	G90B11-AA ↗	AA	90	183.6	15.8	0	35.8	837	26
Hefty	H4264 ↗	STX	92	179.1	16.9	1	33.9	808	27
Dairyland	DS-2919AM ↗	AM	89	175.5	15.9	0	35.8	799	28
Thunder	T6992 VT2P ↗	VT2P	92	173.5	16.2	3	35.8	788	29
Renk	RK296AA ↗	AA	89	165.5	16.8	25	33.9	748	30

Averages = **196.9** **16.3** **4** **35.0** **899**

LSD (0.10) = 19.5 0.4 ns

LSD (0.25) = 10.2 0.2 ns

Ed Dahle

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

C.V. = 9.3

Historic yield: 193.44 bu/a, 7 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.59

Report Date: 10/07/2023

† 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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Test by: NewVenture, LLC Ellendale, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] STARBUCK, MN

Matt Moe, Pope County, MN 56381

Early-Season Test	93 - 98 Day CRM B2023MNWC04a
Top 30 of 43	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Liberty, Class Act Next Generation, Fusilade Dx, Strikelock, Ams
SOIL DESCRIPTION:	Waukon loam, well drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, high K, 7.2 pH, 3.1% OM, 16.8 CEC
PEST MANAGEMENT:	Harnessmax, Roundup Powermax, Atrazine, Deliver
FERTILITY - Applied N:	145 Spring
Applied N-P-K (units):	145-65-85
SEEDED - RATE - ROW:	May 11 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 7 34.9 /A

TEST COMMENTS:

Planting conditions at this site were near perfect. During our visit to do stand counts, the whole plot looked very good. There were pockets of root lodging through the middle of the plot. The corn was dry and shelled easily. The plot did not have an abundance of rain but just enough to keep moving along. It was nice to see a good plot as the two previous years were pretty tough.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Jacobsen	JS7096VT2PRO ↗	VT2P	97	260.2	17.5	0	35.6	1168	1	
Gold Country	98-15RSS ↗	STX	98	246.6	18.5	3	34.3	1098	4	
Dairyland	DS-3599Q ↗	QR	95	246.4	17.6	0	34.3	1105	3	
Jacobsen	JS5044DGVT2P ↗	VT2PDG	95	246.1	17.1	4	36.3	1109	2	
Jacobsen	JS7045VT2PRO ↗	VT2P	95	243.4	17.5	0	34.8	1093	5	
Hefty	H4462 ↗	VT2P	94	243.1	17.6	1	35.8	1090	6	
Gold Country	96-79RSS ↗	STX	96	237.6	17.8	0	35.8	1064	8	
Renk	RK582SSTX ↗	STX	98	236.4	18.3	0	31.9	1054	10	
Renk	RK485DGVT2P ↗	VT2PDG	94	235.0	17.2	13	35.8	1058	9	
Jacobsen	JS9723TRE ↗	TRE	97	233.8	17.8	0	35.8	1047	11	
Augusta	A1946-AA ↗	AA	96	233.4	18.5	4	34.3	1038	12	
Epley	E9803VT2P ↗	VT2P	98	231.5	18.2	30	33.8	1033	14	
Renk	RK561DGVT2P ↗	VT2PDG	95	231.3	17.6	3	35.8	1037	13	
Gold Country	95-53R2P ↗	VT2P	95	229.2	17.5	21	34.3	1029	15	
Renk	RK590VT2P ↗	VT2P	98	228.9	17.7	17	33.4	1026	17	
Anderson	746SRC ↗	STX	98	228.9	18.2	0	34.3	1022	18	
Hefty	H4332 ↗	VT2P	93	228.3	17.0	0	35.3	1029	16	
Thunder	T6497 TRE ↗	TRE	97	227.6	17.8	16	35.3	1019	19	
Augusta	A2048-AA ↗	AA	98	226.1	18.1	0	32.4	1010	21	
Dairyland	DS-3477AM ↗	AM	94	225.0	17.3	8	34.8	1012	20	
Augusta	A2046-DV ↗	DV	96	224.6	18.2	0	35.8	1002	23	
Dairyland	DS-3601AM ↗	AM	96	224.0	17.4	10	34.8	1007	22	
Golden Harvest	G97B68-DV ↗	DV	97	223.8	18.3	0	35.8	998	26	
Thunder	T6298 VT2P ↗	VT2P	98	223.4	17.7	0	35.3	1001	25	
Enestvedt	E658DP RIB ↗	VT2P	96	223.3	17.6	3	34.3	1002	24	
Hefty	H4653 RIB ↗	VT2PDG	96	220.1	17.8	25	35.8	985	27	
Hefty	H4564 ↗	STX	95	219.3	18.7	2	34.8	974	29	
Renk	RK571PWEE ↗	PCE	96	218.6	18.4	14	35.3	974	30	
Hefty	H4562 ↗	VT2P	95	218.4	17.8	16	35.3	978	28	
Augusta	A1943-AA ↗	AA	93	216.4	17.4	5	35.6	972	31	
PIONEER	P9955Q CK	QR	99	244.5	18.4	0	35.3	1089	7	
				Averages =	223.7	17.9	8	34.9	999	
				LSD (0.10) =	22.3	0.5	15			
				LSD (0.25) =	11.7	0.3	8			
Ed Dahle				C.V. =	9.5					
ed.dahle@firstseedtests.com, (507) 456-6624										Historic yield: 193.44 bu/a, 7 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.59

Report Date: 10/07/2023

† 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] STARBUCK, MN

Matt Moe, Pope County, MN 56381

Full-Season Test	99 - 102 Day CRM B2023MNWC04b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Liberty, Class Act Next Generation, Fusilade Dx, Strikelock, Ams
SOIL DESCRIPTION:	Waukon loam, well drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, high K, 7.2 pH, 3.1% OM, 16.8 CEC
PEST MANAGEMENT:	Harnessmax, Roundup Powermax, Atrazine, Deliver
FERTILITY - Applied N:	145 Spring
Applied N-P-K (units):	145-65-85
SEEDED - RATE - ROW:	May 11 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 7 35.2 /A

TEST COMMENTS:

Planting conditions at this site were near perfect. During our visit to do stand counts, the whole plot looked very good. There were pockets of root lodging through the middle of the plot. The corn was dry and shelled easily. The plot did not have an abundance of rain but just enough to keep moving along. It was nice to see a good plot as the two previous years were pretty tough.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Hefty	H4964 ↗	STXP	99	258.5	17.8	0	36.3	1158	1	
Jacobsen	JS7001VT2PRO GC ↗	VT2P	99	247.2	17.6	19	35.8	1109	3	
Enestvedt	E600DP RIB ↗	VT2P	99	242.6	17.7	3	35.3	1087	4	
Hefty	H5062 ↗	VT2P	100	240.3	18.0	0	35.8	1074	5	
Renk	RK597SSPRO ↗	STXP	99	239.2	17.6	0	35.3	1073	6	
Jacobsen	JS0223VT2P ↗	VT2P	102	239.0	19.1	3	34.8	1057	8	
Dairyland	DS-3900AM ↗	AM	99	238.7	18.5	0	34.3	1063	7	
Renk	RK628VT2P ↗	VT2P	102	237.2	18.7	0	36.3	1054	11	
Augusta	A1849-D GC ↗	D	99	236.2	18.0	0	33.4	1056	10	
Thunder	T6300 VT2P ↗	VT2P	100	235.6	18.5	3	34.4	1048	12	
Enestvedt	E699DP RIB ↗	VT2P	99	235.1	17.4	15	35.3	1057	9	
Gold Country	100-19TRE ↗	TRE	100	232.6	17.4	1	34.3	1045	13	
Hefty	H4933 RIB ↗	VT2PDG	99	232.1	17.7	7	34.8	1040	14	
Thunder	T6499 PC ↗	PCE	99	229.7	18.2	0	35.3	1025	15	
Thunder	T6902 VT2P ↗	VT2P	102	229.2	18.8	3	35.3	1017	17	
Jacobsen	JS5206DGV2P ↗	VT2PDG	102	229.0	18.0	3	35.3	1023	16	
Jacobsen	JS7107VT2PRO ↗	VT2P	102	227.7	18.5	5	34.8	1013	18	
Dairyland	DS-4003Q ↗	QR	100	227.3	18.3	0	36.3	1013	19	
Augusta	A22-250-AA ↗	AA	100	227.1	18.5	0	34.3	1011	20	
Thunder	T6999 VT2P ↗	VT2P	99	224.1	17.0	10	35.3	1011	21	
Gold Country	101-51RSP ↗	STXP	101	223.6	19.4	2	35.3	987	22	
Dyna-Gro	D41TC74RIB ↗	TRE	101	220.8	18.4	1	34.8	983	24	
Rob-See-Co	D01-90-VT2P GC ↗	VT2P	101	220.0	17.9	8	35.8	984	23	
Golden Harvest	G01B63-AA ↗	AA	101	219.8	18.4	1	34.8	979	26	
Renk	RK609VT2P ↗	VT2P	101	218.8	17.4	1	33.9	983	25	
Hefty	H4942 RIB ↗	VT2P	99	218.4	18.0	5	34.8	976	27	
Anderson	507R GC ↗	RR2	102	217.2	19.0	11	36.3	962	31	
Dairyland	DS-4219AM ↗	AM	102	216.9	18.7	7	34.8	964	30	
Renk	RK579DGV2P ↗	VT2PDG	99	216.4	18.1	8	35.3	967	28	
Augusta	A2052-AA GC ↗	AA	102	216.1	18.2	1	36.3	965	29	
PIONEER	P9955Q CK	QR	99	251.0	18.4	0	35.3	1118	2	
				Averages =	228.0	18.2	4	35.2	1017	
				LSD (0.10) =	13.8	0.4	ns			
				LSD (0.25) =	7.2	0.2	ns			
				C.V. =	5.7					
Ed Dahle				Historic yield: 193.44 bu/a, 7 yr(s)						
ed.dahle@firstseedtests.com, (507) 456-6624										

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.59

Report Date: 10/07/2023

† 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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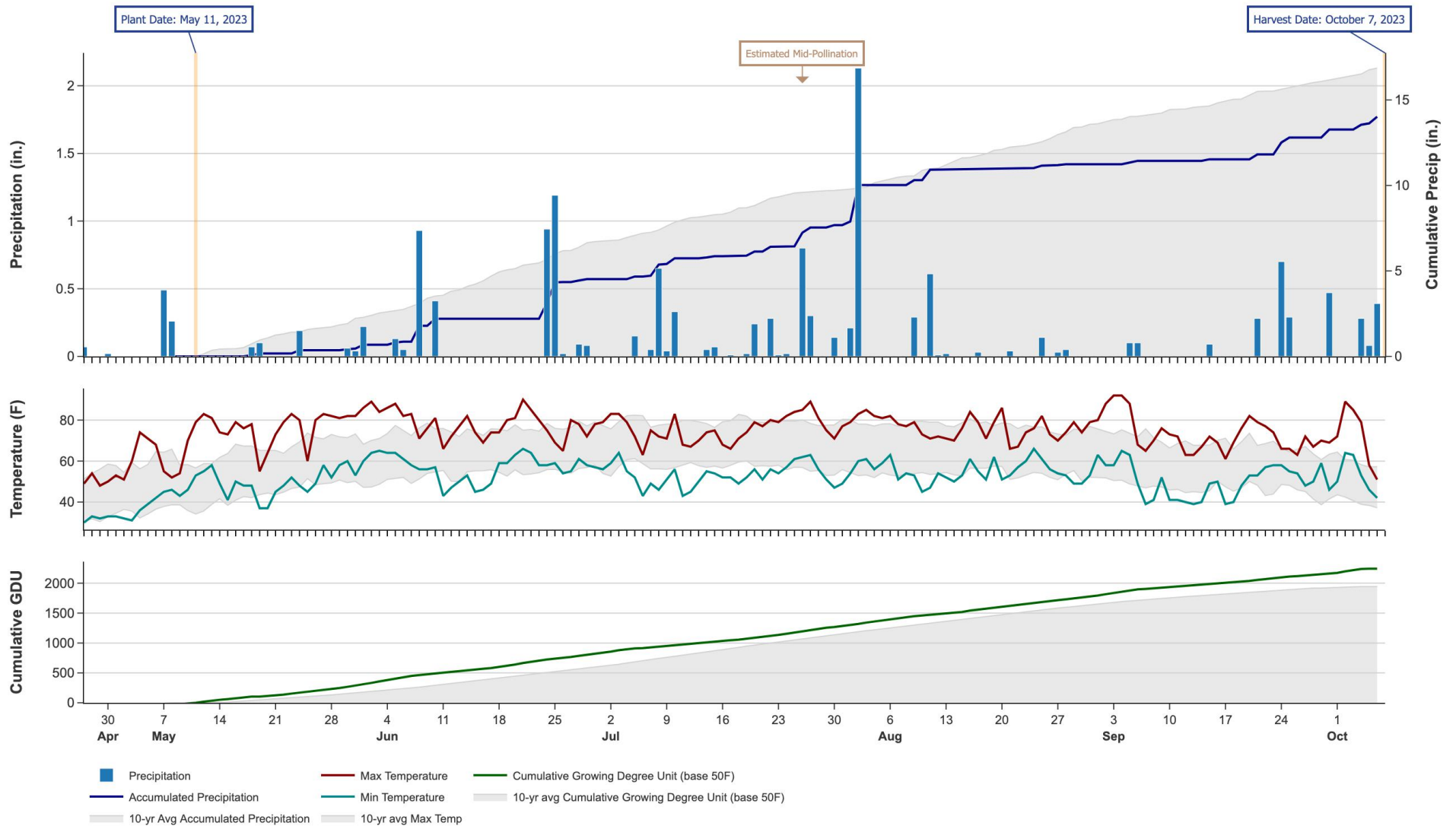
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2023 Corn - Minnesota West Central [MNWC]

Weather Conditions Summary at STARBUCK, MN

Weather Data Retrieved: 10/07/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.1 0.3 (-0.2)	1.2 3.1 (-1.9)	4.1 4.5 (-0.4)	3.2 3.0 (+0.2)	3.6 3.8 (-0.3)	2.0 2.6 (-0.6)	0.8 0.7 (+0.1)	14.9 18.0 (-3.1)
GDU Avg (Diff)	0 0 (0)	344 188 (+155)	534 430 (+103)	462 559 (-97)	492 483 (+8)	390 285 (+104)	80 17 (+62)	2302 1965 (+336)



* 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	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	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	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	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	RR2	N	102	Vi5
Augusta	A1849-D	D	N*	99	AVC,C2
Augusta	A2052-AA	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	JS5206DGVT2P	VT2PDG	Y	102	Treated
Jacobsen	JS7001VT2PRO	VT2P	Y	99	Treated
Jacobsen	JS7107VT2PRO	VT2P	Y	102	Treated
Pioneer	P9955Q	QR	Y	99	Lum, L1
Renk	RK579DGVT2P	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	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.