

Test by: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] JEFFERS, MN
Rick Quade, Cottonwood County, MN 56083

Early-Season Test	97 - 102 Day CRM B2023MNSW05a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup, Liberty
SOIL DESCRIPTION:	Webster clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Strip-Till, high P, low K, 4.7 pH, 4.2% OM, 44.5 CEC
PEST MANAGEMENT:	Surestart, Force
FERTILITY - Applied N:	18 Fall, 168 Spring, 15# Sulfur, Zinc
Applied N-P-K (units):	186-60-60
SEEDED - RATE - ROW:	May 24 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 5 33.0 /A

TEST COMMENTS:

A wet and cool spring delayed planting, and soil moisture was still plentiful into mid-June. The plants looked great during stand counts in June. Dry and warm weather dominated through August, with just enough rain to keep plants healthy. Stalks stood well at harvest, and ears were filled to the tip. However, Rick said his earlier planted fields yielded better than this field.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W1996RIB ↗	VT2P	98	248.3	17.3	0	32.7	1157	1
Legacy	LC494-23 ↗	PCE	99	237.8	18.5	1	33.6	1096	3
Rob-See-Co	D01-90-VT2P ↗	VT2P	101	237.1	17.5	1	33.4	1103	2
Augusta	A2048-AA ↗	AA	98	234.7	18.0	0	32.2	1087	4
Dairyland	DS-4219AM ↗	AM	102	233.2	18.6	0	33.2	1074	5
DenBesten	DB34-92 ↗	CONV	92	231.5	18.0	17	33.6	1072	6
Titan Pro	28-96 PCE ↗	PCE	96	230.5	17.8	3	33.6	1069	7
Gold Country	100-19TRE ↗	TRE	100	229.9	17.6	0	34.1	1068	8
Titan Pro	30-00 SS ↗	STX	100	229.5	17.9	0	34.1	1063	9
Dairyland	DS-3900AM ↗	AM	99	228.1	18.7	3	32.7	1050	12
Rob-See-Co	RC4779-PCE ↗	PCE	97	227.6	18.3	1	34.1	1051	11
Gold Country	98-64TRE ↗	TRE	98	226.5	16.9	0	33.2	1059	10
Dairyland	DS-4003Q ↗	QR	100	224.1	18.8	0	33.2	1030	16
Heine	6840 ↗	TRE	98	224.1	16.9	0	33.6	1047	13
Wyffels	W2595 ↗	TRE	101	224.0	17.5	3	33.2	1042	15
Viking Blue River	45-97 ↗	CONV	97	223.3	16.6	0	31.8	1046	14
Golden Harvest	G01B63-AA ↗	AA	101	222.8	19.2	1	33.2	1021	19
Viking Blue River	46-02 ↗	CONV	102	222.6	18.1	0	32.2	1030	17
Augusta	A2052-AA ↗	AA	102	222.6	19.3	0	32.2	1019	21
Renk	RK628VT2P ↗	VT2P	102	221.7	19.0	0	33.2	1018	22
Wyffels	W2629 ↗	STXP	101	221.5	17.9	0	31.8	1026	18
Titan Pro	37-97 DV ↗	DV	97	220.1	17.8	1	33.6	1021	20
Hefty	H4964 ↗	STXP	99	219.7	18.0	2	33.6	1018	23
Dairyland	DS-3881AM ↗	AM	98	219.5	18.4	0	33.2	1012	25
Heine	7360 ↗	TRE	102	219.4	17.7	1	33.6	1018	24
Pioneer	P9955Q GC ↗	QR	99	219.1	18.4	0	32.7	1011	26
DeKalb	DKC101-35RIB GC ↗	VT2P	101	217.6	18.1	0	32.7	1007	29
Renk	RK600VT2P ↗	VT2P	100	216.9	17.3	0	33.2	1010	28
Anderson	5072 ↗	CONV	102	216.9	18.5	2	28.9	1000	30
DenBesten	DB30-97 ↗	CONV	97	216.6	17.1	0	32.7	1011	27
DEKALB	DKC51-25RIB CK	VT2P	101	209.6	17.2	0	33.2	977	47

Mark Querna

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Averages = **214.7** **17.9** **1** **33.0** **995**

LSD (0.10) = 16.4 0.5 ns

LSD (0.25) = 8.6 0.3 ns

C.V. = 7.3

Historic yield: 195.66 bu/a, 16 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.75

Report Date: 11/07/2023

† 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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Additional reports available at www.firstseedtests.com

Test by: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] JEFFERS, MN
Rick Quade, Cottonwood County, MN 56083

Full-Season Test	103 - 107 Day CRM B2023MNSW05b
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup, Liberty
SOIL DESCRIPTION:	Webster clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Strip-Till, high P, low K, 4.7 pH, 4.2% OM, 44.5 CEC
PEST MANAGEMENT:	Surestart, Force
FERTILITY - Applied N:	18 Fall, 168 Spring, 15# Sulfur, Zinc
Applied N-P-K (units):	186-60-60
SEEDED - RATE - ROW:	May 24 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 5 32.7 /A

TEST COMMENTS:

A wet and cool spring delayed planting, and soil moisture was still plentiful into mid-June. The plants looked great during stand counts in June. Dry and warm weather dominated through August, with just enough rain to keep plants healthy. Stalks stood well at harvest, and ears were filled to the tip. However, Rick said his earlier planted fields yielded better than this field.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4365AM ↗	AM	103	252.4	18.6	0	34.1	1163	2
Gold Country	104-75RSP ↗	STXP	104	252.0	18.2	0	32.2	1164	1
Dairyland	DS-4567Q ↗	QR	105	247.7	18.7	1	33.6	1140	3
Viking Blue River	72-06 ↗	CONV	106	245.9	18.7	1	32.7	1131	4
Pioneer	P0404Q GC ↗	QR	104	244.6	19.9	1	33.6	1114	7
Gold Country	103-76RSS ↗	STX	103	244.4	18.1	0	33.6	1130	5
Augusta	A1956-PWE ↗	PCE	106	241.8	19.3	3	33.6	1107	8
Heine	7410 ↗	PCE	104	241.1	18.9	0	33.6	1107	9
Viking Blue River	84-05 ↗	CONV	105	240.4	17.5	0	32.7	1118	6
Jacobsen	JS7420VT2PRO ↗	VT2P	107	239.6	19.5	1	33.2	1095	11
DenBesten	DB34-06 ↗	CONV	106	239.1	20.5	0	32.7	1083	16
DenBesten	DB32-07 ↗	CONV	107	239.0	19.2	1	32.0	1095	12
Enestvedt	E541 ↗	CONV	106	238.2	19.2	0	32.7	1091	13
Pioneer	P0622Q GC ↗	QR	106	237.4	19.3	0	32.7	1087	14
Augusta	A2856-AA ↗	AA	106	236.8	19.3	3	30.8	1084	15
Wyffels	W5019 ↗	STXP	107	236.6	20.1	0	31.7	1076	19
Rob-See-Co	D03-07-VT2P ↗	VT2P	103	236.1	17.6	0	32.2	1097	10
Titan Pro	24-04 ↗	CONV	104	235.0	18.8	0	32.2	1080	17
Titan Pro	24-05 PCE ↗	PCE	105	234.5	19.2	0	31.3	1074	20
Wyffels	W3309 ↗	STXP	103	233.4	18.4	0	33.2	1077	18
Gold Country	105-51R2P ↗	VT2P	105	233.0	18.5	0	31.3	1074	21
Pioneer	P05737AM GC ↗	AM	105	232.3	19.3	0	33.2	1063	26
Rob-See-Co	RC5422-PCE ↗	PCE	104	232.0	18.8	2	32.2	1066	24
Integra	5704 SPRO ↗	STXP	107	231.9	19.0	0	31.8	1064	25
Augusta	A1457-D ↗	D	107	231.9	19.7	1	25.6	1058	27
Titan Pro	36-06 ↗	CONV	106	231.4	18.4	0	32.7	1068	23
Hefty	H5373 ↗	VT2PDG	103	231.3	17.9	1	34.1	1072	22
Gold Country	107-83R2P ↗	VT2P	107	230.8	19.1	0	31.8	1058	28
Hefty	H5674 ↗	STXP	106	228.7	18.2	2	33.2	1057	29
Wyffels	W4025RIB ↗	TRE	105	227.5	18.1	0	32.2	1052	30
DEKALB	DKC51-25RIB CK	VT2P	101	214.5	17.4	0	33.2	998	50
				Averages =	227.4	18.5	1	32.7	1048
				LSD (0.10) =	16.0	0.6	ns		
				LSD (0.25) =	8.4	0.3	ns		
				C.V. =	6.7				
mark.querna@firstseedtests.com, (507) 380-9920				Historic yield: 195.66 bu/a, 16 yr(s)					

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.75

Report Date: 11/07/2023

† 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: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] JEFFERS, MN
Rick Quade, Cottonwood County, MN 56083

Ultra Late-Season Test 108 - 112 Day CRM
B2023MNSW05I

Top 30 of 36 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Sonic, Roundup, Liberty

SOIL DESCRIPTION: Webster clay loam, mod. poorly drained, non-irrigated

SOIL CONDITION: Strip-Till, high P, low K, 4.7 pH, 4.2% OM, 44.5 CEC

PEST MANAGEMENT: Surestart, Force

FERTILITY - Applied N: 18 Fall, 168 Spring, 15# Sulfur, Zinc

Applied N-P-K (units): 186-60-60

SEEDED - RATE - ROW: May 24 34.3 /A 30" spacing

HARVESTED - STAND: Nov 5 33.0 /A

TEST COMMENTS:

A wet and cool spring delayed planting, and soil moisture was still plentiful into mid-June. The plants looked great during stand counts in June. Dry and warm weather dominated through August, with just enough rain to keep plants healthy. Stalks stood well at harvest, and ears were filled to the tip. However, Rick said his earlier planted fields yielded better than this field.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4833AM ↗	AM	108	267.5	19.1	0	32.0	1227	1
Hefty	H5862 ↗	VT2P	108	259.4	19.9	0	32.7	1182	2
Titan Pro	31-10 PCE ↗	PCE	110	245.2	19.5	0	33.6	1121	3
Dyna-Gro	D49VC53RIB ↗	VT2P	109	244.5	19.6	0	33.2	1117	4
Dairyland	DS-4878AM ↗	AM	108	241.9	19.5	0	31.8	1106	6
Integra	CXINT108VT ↗	VT2P	108	241.2	19.0	0	33.2	1107	5
Renk	RK811PWE ↗	PCE	111	241.0	19.8	0	33.2	1099	7
Pioneer	P1185AM GC ↗	AM	111	240.5	21.1	0	34.1	1084	11
Hefty	H6042 RIB ↗	VT2P	110	240.2	19.7	1	30.3	1096	8
Renk	RK766SSPRO ↗	STXP	109	239.8	19.7	0	31.8	1094	9
Pioneer	P0953AM GC ↗	AM	109	237.6	20.2	0	32.7	1079	13
Wyffels	W6886 ↗	VT2P	111	237.5	20.3	0	34.1	1078	14
Golden Harvest	G11V76-D ↗	D	111	236.8	20.4	0	32.7	1074	16
Dyna-Gro	D50VC09RIB ↗	VT2P	110	236.5	19.0	0	33.6	1086	10
DeKalb	DKC108-64RIB GC ↗	STXP	108	235.8	19.0	0	33.2	1082	12
Channel	208-38VT2PRIB GC ↗	VT2P	108	235.7	19.5	0	33.2	1077	15
Wyffels	W5406 ↗	VT2P	108	235.7	20.4	0	33.2	1069	17
DeKalb	DKC59-82RIB GC ↗	VT2P	109	233.6	20.2	0	31.8	1061	19
Brevant	B09Z08AM GC ↗	AM	109	233.3	20.1	0	32.2	1061	20
DeKalb	DKC110-10RIB GC ↗	STX	110	233.0	19.8	3	33.6	1062	18
DenBesten	DB32-13 ↗	CONV	112	232.4	20.7	0	33.6	1051	23
Hefty	H6064 ↗	STX	110	232.1	20.9	0	33.6	1047	25
Renk	RK773TRE ↗	TRE	109	230.7	19.1	0	32.2	1058	21
Integra	5802 VT2PRIB ↗	VT2P	108	230.5	19.1	0	34.1	1057	22
Hefty	H5952 ↗	VT2P	109	229.7	19.5	2	31.8	1050	24
Gold Country	111-39RSS ↗	STX	111	229.2	20.5	0	33.2	1038	27
DenBesten	DB34-12 ↗	CONV	112	228.0	19.7	0	34.1	1040	26
Channel	209-53STXRIB GC ↗	STX	109	224.9	19.9	0	33.6	1024	28
Wyffels	W6215 ↗	TRE	109	224.5	19.7	0	33.6	1024	29
Dairyland	DS-4917AM ↗	AM	109	222.4	20.2	0	33.2	1010	30

Mark Querna

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Averages = **233.1** **19.9** **0** **33.0** **1063**

LSD (0.10) = 13.4 0.6 ns

LSD (0.25) = 7.0 0.3 ns

C.V. = 5.5

Historic yield: 195.66 bu/a, 16 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.75

Report Date: 11/07/2023

† 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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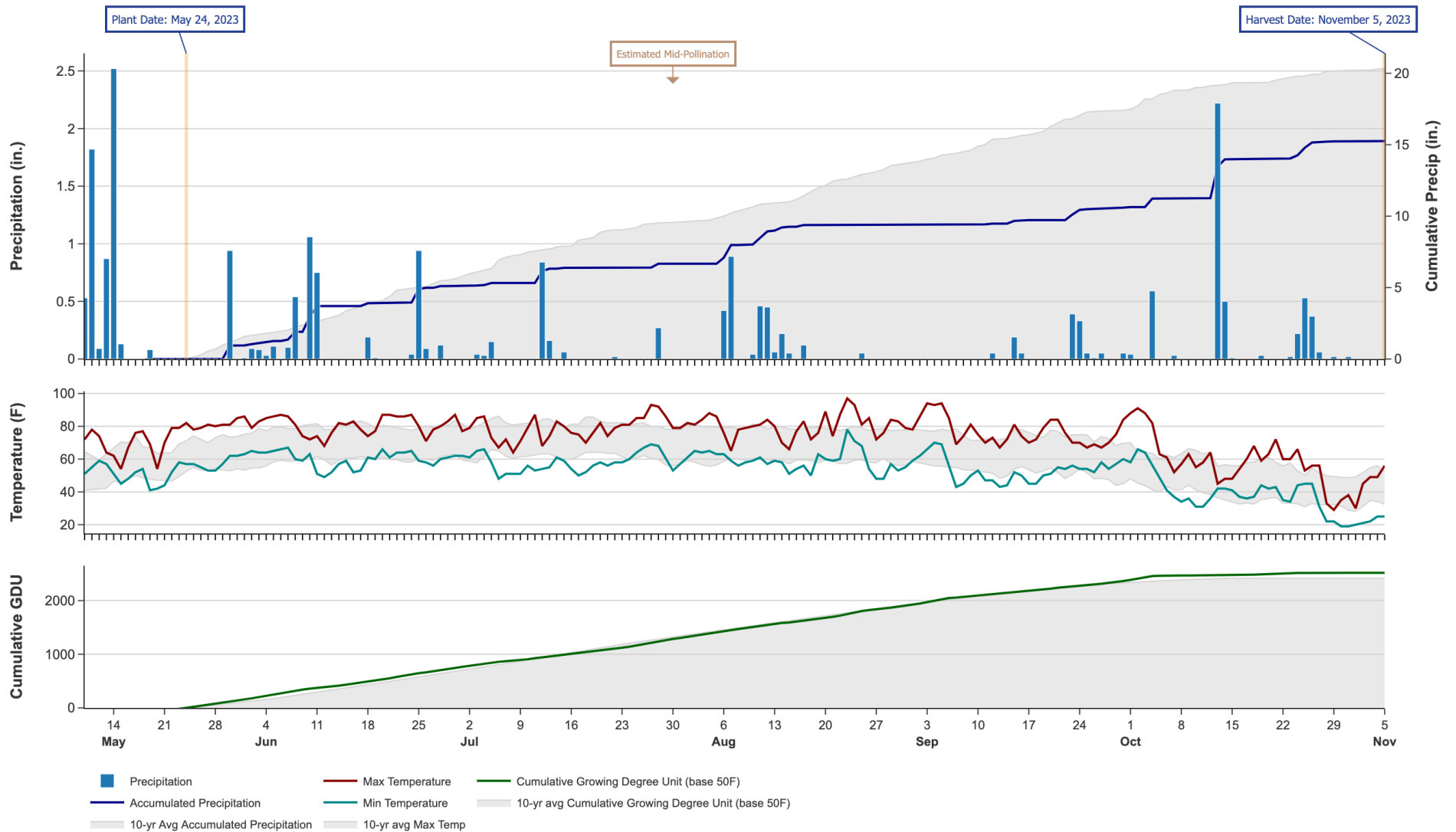
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2023 Corn - Minnesota Southwest [MNSW]

Weather Conditions Summary at JEFFERS, MN

Weather Data Retrieved: 11/07/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	7.0 3.6 (+3.3)	4.2 4.3 (-0.1)	1.6 4.0 (-2.4)	2.8 4.1 (-1.3)	1.2 3.7 (-2.6)	4.7 2.8 (+1.9)	0.0 0.1 (-0.1)	21.3 22.6 (-1.3)
GDU Avg (Diff)	304 218 (+85)	613 582 (+30)	558 665 (-107)	600 580 (+19)	461 412 (+48)	153 84 (+68)	0 0 (0)	2689 2542 (+146)



* 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 Southwest [MNSW]

Early-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	5072	CONV	N	102	Vi5
Anderson	528TRE	TRE	Y*	102	AC,P2
Anderson	609R	RR2	N	98	Vi5
Augusta	A2048-AA	AA	N	98	CM,C5
Augusta	A2052-AA	AA	N	102	CM,C5
Augusta	A2150-DV	DV	Y*	100	CM,C2
Augusta	A3052-DV	DV	Y*	102	CM,C2
Dairyland	DS-3881AM	AM	Y	98	Lum
Dairyland	DS-3900AM	AM	Y	99	Lum, L1
Dairyland	DS-4003Q	QR	Y	100	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
DeKalb	DKC101-35RIB GC	VT2P	Y	101	AC,P5V,EDC-EL
DeKalb	DKC47-85RIB GC	VT2P	Y	97	AC,P5V,EDC-EL
DeKalb	DKC51-25RIB CK	VT2P	Y	101	AC,P5V,EDC-EL
DenBesten	DB30-97	CONV	N	97	CM,C2,Vi
DenBesten	DB32-02	CONV	N	102	CM,C2,Vi
DenBesten	DB33-99	CONV	N	99	CM,C2,Vi
DenBesten	DB34-92	CONV	N	92	CM,C2,Vi
Dyna-Gro	D41TC74RIB	TRE	Y*	101	AC,P5V
Enestvedt	E539	CONV	N	102	CM,C2,Vi
Enestvedt	E539DP RIB	VT2P	Y	102	AC250
Enestvedt	E600DP RIB	VT2P	Y	99	AC,P2
Enestvedt	E692 CONV	CONV	N	98	CM,C2,Vi
Enestvedt	E699DP RIB	VT2P	Y	99	AC,P2
Epley	E1014AA	AA	Y	100	Vi5
Gold Country	100-19TRE	TRE	Y	100	AC,P5V
Gold Country	101-51RSP	STXP	Y	101	AC,P5V
Gold Country	98-15RSS	STX	Y	98	AC,P5V
Gold Country	98-64TRE	TRE	Y	98	AC,P5V
Golden Harvest	G01B63-AA	AA	Y	101	CM,C5,Va
Golden Harvest	G97B68-DV	DV	Y	97	AVC,C1,Va
Hefty	H4964	STXP	Y	99	HC
Hefty	H5055	TRE	N	100	HC
Hefty	H5062	VT2P	N	100	HC
Hefty	H5254	STX	N	102	HC
Heine	6650	TRE	N	99	Treated
Heine	6840	TRE	Y	98	Treated
Heine	7360	TRE	Y	102	Treated
Heine	7450	VT2P	Y	104	Treated
Heine	7480	VT2PDG	Y	102	Treated
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,SU+Zn
Integra	4993 TRERIB	TRE	N	99	AC,P5V,SU+Zn

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Integra	CXINT099TRE	TRE	Y	99	AC,P5V,SU+Zn,PT
Jacobsen	JS0223VT2P	VT2P	Y	102	Treated
Jacobsen	JS5206DGV2P	VT2PDG	Y	102	Treated
Jacobsen	JS7107VT2PRO	VT2P	Y	102	Treated
Jacobsen	JS9723TRE	TRE	Y	97	Treated
Legacy	LC494-23	PCE	N	99	CM,C2,Vi,Va
Pioneer	P9955Q GC	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	VT2P	Y	101	CM,C2,Vi,Va
Rob-See-Co	D98-43-TRE	TRE	Y	98	CM,C2,Vi,Va
Rob-See-Co	RC4779-PCE	PCE	N	97	CM,C2,Vi,Va
Rob-See-Co	RC4937-SSP	STXP	Y	99	P5V
Rob-See-Co	RC5062-AA	AA	Y	100	CM,C2,Vi,Va
Titan Pro	11-98 2P	VT2P	Y	98	AC,P2
Titan Pro	26-01	CONV	N	101	CM,C2,Vi,Va
Titan Pro	28-96 PCE	PCE	N	96	CM,C2,Vi,Va
Titan Pro	30-00 SS	STX	Y	100	AC,P5V
Titan Pro	37-97 DV	DV	Y	97	CM,C2,Vi,Va
Viking Blue River	44-98	CONV	N	98	CM,C2,Sb
Viking Blue River	45-97	CONV	N	97	CM,C2,Sb
Viking Blue River	46-02	CONV	N	102	CM,C2,Sb
Wyffels	W1826	VT2P	N	97	AC,P5
Wyffels	W1988	STX	N	98	AC,P5
Wyffels	W1996RIB	VT2P	Y*	98	CM,C2,Vi,Va
Wyffels	W2595	TRE	N	101	AC,P5
Wyffels	W2629	STXP	N	101	AC,P5

* 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 Southwest [MNSW]

Full-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	472SRC	STX	Y*	106	AC,P5
Augusta	A1457-D	D	Y	107	CM,C2
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A1956-PWE	PCE	N	106	AC,P5V
Augusta	A2856-AA	AA	Y	106	CM,C2
Blue River	49M23	CONV	U	103	Treated
Dairyland	DS-4365AM	AM	Y	103	Lum, L1
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
Dairyland	DS-4686AM	AM	Y	106	Lum, L1
DeKalb	DKC51-25RIB CK	VT2P	Y	101	AC,P5V,EDC-EL
DeKalb	DKC56-65RIB GC	STX	Y	106	AC,P5V,EDC-EL
DenBesten	DB32-07	CONV	N	107	CM,C2,Vi
DenBesten	DB33-05	CONV	N	105	CM,C2,Vi
DenBesten	DB34-06	CONV	N	106	CM,C2,Vi
Dyna-Gro	D44DC73RIB	VT2PDG	Y	104	AC,P5V
Dyna-Gro	D45SP33RIB	STXP	Y	105	AC,P5V
Enestvedt	E541	CONV	N	106	CM,C2,Vi
Enestvedt	E598	CONV	N	107	CM,C2,Vi
Gold Country	103-55R2P	VT2P	Y	103	AC,P5V
Gold Country	103-76RSS	STX	Y	103	AC,P5V
Gold Country	104-75RSP	STXP	Y	104	AC,P5V
Gold Country	105-51R2P	VT2P	Y	105	AC,P5V
Gold Country	107-83R2P	VT2P	Y	107	AC,P5V
Hefty	H5373	VT2PDG	Y	103	HC
Hefty	H5432	VT2P	N	104	HC
Hefty	H5442	VT2P	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5674	STXP	Y	106	HC
Heine	7410	PCE	Y	104	Treated
Heine	7510	TRE	Y	105	Treated
Heine	7640PWE	PCE	Y	106	Treated
Heine	7650VT2PRO	VT2P	N	106	Treated
Heine	795	VT2P	Y	107	Treated
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,SU+Zn
Integra	5704 SSSPRO	STXP	Y	107	AC,P5V
Jacobsen	JS0513TRE	TRE	Y	107	Treated
Jacobsen	JS7420VT2PRO	VT2P	Y	107	Treated
Legacy	LC554-23	STX	N	105	AC,P5V
Pioneer	P0404Q GC	QR	Y*	104	Lum, L1
Pioneer	P05737AM GC	AM	Y	105	Lum, L1
Pioneer	P0622Q GC	QR	Y	106	Lum, L1
Renk	RK625DGV2P	VT2PDG	N	104	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK720TRE	TRE	N	106	AC,P2
Rob-See-Co	D03-07-VT2P	VT2P	Y	103	AC,P2
Rob-See-Co	RC5422-PCE	PCE	N	104	CM,C2,Vi,Va
Rob-See-Co	RC5694-VT2P	VT2P	Y	106	AC,P2
Titan Pro	24-04	CONV	N	104	CM,C2,Vi,Va
Titan Pro	24-05 PCE	PCE	N	105	CM,C2,Vi,Va
Titan Pro	32-06 SSP	STXP	Y	106	AC,P5V
Titan Pro	34-04 DG2P	VT2PDG	Y	104	AC,P2
Titan Pro	36-06	CONV	N	106	CM,C2,Vi,Va
Viking Blue River	72-06	CONV	N	106	CM,C2,Sb
Viking Blue River	84-05	CONV	N	105	CM,C2,Sb
Wyffels	W3309	STXP	N	103	AC,P5
Wyffels	W3576RIB	VT2P	Y*	103	CM,C2,Vi,Va
Wyffels	W4025RIB	TRE	Y*	105	CM,C2,Vi,Va
Wyffels	W5019	STXP	N	107	AC,P5
Wyffels	W5086RIB	VT2P	Y	107	CM,C2,Vi,Va

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2023 Corn - Minnesota Southwest [MNSW]

Ultra Late-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Brevant	B09Z08AM GC	AM	Y	109	Lum
Channel	208-38VT2PRIB GC	VT2P	Y	108	AC,P5V,EDC-B
Channel	209-53STXRIB GC	STX	Y	109	AC,P5V,EDC-B
Dairyland	DS-4833AM	AM	Y	108	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dairyland	DS-4917AM	AM	Y	109	Lum, L1
DeKalb	DKC108-64RIB GC	STXP	Y	108	AC,P5V,EDC-EL
DeKalb	DKC110-10RIB GC	STX	Y	110	AC,P5V,EDC-EL
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5V,EDC-EL
DenBesten	DB32-13	CONV	N	112	CM,C2,Vi
DenBesten	DB33-08	CONV	N	108	CM,C2,Vi
DenBesten	DB34-12	CONV	N	112	CM,C2,Vi
Dyna-Gro	D49VC53RIB	VT2P	Y*	109	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
Gold Country	109-57RSP	STXP	Y	109	AC,P5V
Gold Country	111-39RSS	STX	Y	111	AC,P5V
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G11V76-D	D	Y	111	AVC,C1,Va
Hefty	H5862	VT2P	N	108	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6042 RIB	VT2P	Y	110	HC
Hefty	H6064	STX	N	110	HC
Hefty	H6252	VT2P	N	112	HC
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Integra	CXINT108VT	VT2P	Y	108	AC,P5V,SU+Zn,PT
Pioneer	P0953AM GC	AM	Y	109	Lum, L1
Pioneer	P1185AM GC	AM	Y	111	Lum
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Renk	RK811PWE	PCE	N	111	Lum,P5V
Titan Pro	31-10 PCE	PCE	N	110	CM,C2,Vi,Va
Viking Blue River	85-09	CONV	N	109	CM,C2,Sb
Wyffels	W5406	VT2P	N	108	AC,P5
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va
Wyffels	W6886	VT2P	N	111	AC,P5

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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®
CONV	Conventional
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
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Sb	CruiserMaxx® 250, SabrEx Innoculant
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
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
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.