

Test by: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] MANKATO, MN
Greg Scheurer, Blue Earth County, MN 56001

Early-Season Test	97 - 102 Day CRM B2023MNSW02a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Xtendimax, Roundup, Warrant
SOIL DESCRIPTION:	Le Sueur loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, low K, 4.7 pH, 3.3% OM, 31.5 CEC
PEST MANAGEMENT:	Volley, Laudis, Atrazine, Delaro
FERTILITY - Applied N:	125 Fall, 30 Sidedress
Applied N-P-K (units):	155-130-80
SEEDED - RATE - ROW:	May 4 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 1 29.4 /A

TEST COMMENTS:

We planted here in great conditions, but about 7" of rain fell over the next several days, causing serious germination issues in this field, and other fields planted in the same time frame. Ponding was not a problem as much as seed rotting in the ground. Greg replanted parts of the field surrounding the plot twice more, but wished by harvest that he had dug up the field and replanted. Many plots looked great at harvest, while others had very low final populations and low yields. Many plots showed below-average plant health, and some had stalk lodging issues. The ultra-late test seemed to be least affected by this poor start. The early- and full-season tests were rejected due to variability caused by water damage and poor stands.

Company/Brand	Product/Brand	Treatment	RR	Yield Bu/a	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Danisco	DEKCO 62 +	CRM	92	214.7	15.8	0	33.8	1214	1
Janssen	JZ170VT2PMO +	VT2P	102	212.8	16.5	0	33.2	888	2
Pioneer	P9892 GC +	GR	98	208.3	16.4	0	32.7	878	3
Janssen	JZ222VT2P +	VT2P	102	202.2	16.3	0	31.7	860	4
Rock	ROCK702PMO +	ST2P	98	201.7	16.3	0	31.5	848	5
East Country	101-8180P +	ST2P	101	199.2	16.2	0	31.7	848	6
Dekalb	DKC101-3088 GC +	VT2P	101	198.5	16.7	1	31.2	843	7
Danisco	DE-4000 +	GR	100	197.9	16.3	0	31.2	843	8
True Pot	28-88 PCE +	PCE	97	197.4	16.0	0	31.8	828	9
Hydys	H204 +	VT2P	102	196.8	16.3	0	31.8	818	10
Hydys	H205 +	VT2P	101	196.5	16.3	0	31.3	812	11
Rock-Sun-Co	ROCK70-PCB	PCB	97	192.1	16.8	4	27.8	807	12
Rock	ROCK50VT2P +	VT2P	101	191.3	16.1	0	31.2	801	13
Janssen	JZ2080VT2P +	VT2P	101	188.3	16.1	0	31.2	800	14
Hydys	CONTOUR19E +	CONTOUR19E	97	187.8	16.3	0	31.2	801	15
Rock-Sun-Co	ROCK50-AM +	AM	100	186.8	16.7	0	31.3	873	16
Rock	700 +	VT2P	102	184.8	16.3	0	31.8	808	17
Hydys	H190000 +	VT2P	98	184.1	16.0	0	31.2	807	18
Danisco	DE-2000 +	GR	98	183.8	16.5	0	28.1	801	20
East Country	98-8180P +	ST2P	98	183.2	16.0	0	31.8	803	19
Dekalb	DKC101-3088 GC +	VT2P	97	181.1	16.7	0	31.7	808	21
Hydys	H900 +	VT2P	100	179.8	16.3	0	31.8	845	22
Lagotto	LC99-25 +	PCE	98	179.8	16.3	0	28.5	843	23
True Pot	27-87 DV +	DV	97	179.1	16.2	0	31.8	842	24
Argenta	A992 DV +	DV	100	178.3	17.8	0	31.3	828	26
Argenta	A2100 DV +	DV	100	177.7	16.8	0	28.1	821	28
Rock-Sun-Co	ROCK50-80P +	ST2P	98	176.7	16.3	0	28.8	830	27
Rock	700 +	VT2P	104	176.5	16.2	0	31.7	825	29
Danisco	DE-800P H8 +	VT2P	98	175.8	16.8	0	31.7	808	30
True Pot	11-88 2P +	VT2P	98	175.0	16.7	0	31.3	803	31

REJECTED

Mark Querna

Mark Querna
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Averages =	168.5	16.3	1	29.4	792
LSD (0.10) =	ns	0.4	ns		
LSD (0.25) =	ns	0.2	ns		
C.V. =	19.3			Historic yield: 217.81 bu/a, 4 yr(s)	

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

Report Date: 11/01/2023

† 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: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] MANKATO, MN
Greg Scheurer, Blue Earth County, MN 56001

Full-Season Test 103 - 107 Day CRM
B2023MNSW02b

Top 30 of 60 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Xtendimax,
Roundup, Warrant

SOIL DESCRIPTION: Le Sueur loam, moderately
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, high P,
low K, 4.7 pH, 3.3% OM, 31.5
CEC

PEST MANAGEMENT: Volley, Laudis, Atrazine, Delaro

FERTILITY - Applied N: 125 Fall, 30 Sidedress

Applied N-P-K (units): 155-130-80

SEEDED - RATE - ROW: May 4 34.3 /A 30" spacing

HARVESTED - STAND: Nov 1 32.3 /A

TEST COMMENTS:

We planted here in great conditions, but about 7" of rain fell over the next several days, causing serious germination issues in this field, and other fields planted in the same time frame. Ponding was not a problem as much as seed rotting in the ground. Greg replanted parts of the field surrounding the plot twice more, but wished by harvest that he had dug up the field and replanted. Many plots looked great at harvest, while others had very low final populations and low yields. Many plots showed below-average plant health, and some had stalk lodging issues. The ultra-late test seemed to be least affected by this poor start. The early- and full-season tests were rejected due to variability caused by water damage and poor stands.

Company/Brand	Product/Brand	Tested †	RR	Yield Bu/a	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Holly	16874 +	STP	106	200.4	17.0	0	31.7	118	1
Jacobson	20212792 +	T92	107	200.8	17.1	0	32.7	140	2
Dorland	20-400000 +	90	106	200.7	17.3	0	32.2	140	3
Top Pro	24-04 +	CT90	104	200.3	17.2	1	31.9	107	4
Top Pro	32-08 STP +	STP	106	201.4	17.2	0	32.7	102	5
Intigo	STW 20P90 +	STP	107	192	16.2	0	31.2	80	6
Jacobson	2024212792 +	VT9	107	192.9	16.4	1	32.7	80	7
Argenta	A1000-P92 +	PCE	107	211.3	17.3	0	32.7	87	8
Dorland	2021-07 +	CT90	106	210.8	17.7	0	32.7	87	9
Pharos	1687398-02 +	STP	106	200.5	17.2	0	32.6	87	10
Rob-Son-Co	2021-07-VT9 +	VT9	106	200.5	16.9	0	32.2	87	10
HyFlex	16874 +	STP	107	200.7	17.0	0	31.3	81	12
Rob-Son-Co	202004-VT9 +	VT9	107	200.5	17.3	0	34.1	81	13
Strong Blue River	12-08 +	CT90	106	200.4	17.3	0	32.2	87	14
Crestfield	2041 +	CT90	106	201.2	17.7	0	32.2	80	15
Argenta	A1000-0 +	0	107	201.1	16.2	0	31.3	80	16
Gold Country	100-2000P +	STP	106	200.1	17.0	0	32.2	81	16
Haris	780 +	STP	107	198.1	17.0	0	31.8	80	18
HyFlex	16874 +	T92	106	198.5	16.0	0	32.2	81	17
Gold Country	100-2000P +	STP	106	197.4	17.3	0	32.7	81	20
Top Pro	24-08 STP +	VT9P90	104	198.8	16.3	0	34.1	81	21
Gold Country	100-2000P +	VT9	106	194.8	17.3	0	31.3	80	22
Defiant	202004-0000-02 +	STP	106	190.0	17.1	0	32.2	81	23
Holly	16842 +	VT9	104	190.7	17.1	1	31.3	80	24
Gold Country	100-2000P +	STP	104	188.1	17.1	0	32.2	80	25
HyFlex	1687398 +	VT9	106	187.3	16.3	0	32.7	80	26
Top Pro	24-08 PCE +	PCE	106	187.0	17.7	7	30.6	80	29
HyFlex	16874 +	STP	106	186.9	16.9	0	32.2	80	27
Holly	16874 +	VT9P90	106	186.3	16.6	0	31.3	80	28
HyFlex	1687398 +	VT9	107	184.0	16.6	0	32.7	80	30

REJECTED

Mark Querna

Mark Querna
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Averages =	185.2	17.2	2	32.3	864
LSD (0.10) =	28.5	0.6	ns		
LSD (0.25) =	15.0	0.3	ns		
C.V. =	14.6			Historic yield: 217.81 bu/a, 4 yr(s)	

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

Report Date: 11/01/2023

† 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] MANKATO, MN
Greg Scheurer, Blue Earth County, MN 56001

Ultra Late-Season Test 108 - 112 Day CRM
B2023MNSW02I

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

PREV. CROP/HERB: Soybeans / Xtendimax,
Roundup, Warrant

SOIL DESCRIPTION: Le Sueur loam, moderately
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, high P,
low K, 4.7 pH, 3.3% OM, 31.5
CEC

PEST MANAGEMENT: Volley, Laudis, Atrazine, Delaro

FERTILITY - Applied N: 125 Fall, 30 Sidedress

Applied N-P-K (units): 155-130-80

SEEDING - RATE - ROW: May 4 34.3 /A 30" spacing

HARVESTED - STAND: Nov 1 32.1 /A

TEST COMMENTS:

We planted here in great conditions, but about 7" of rain fell over the next several days, causing serious germination issues in this field, and other fields planted in the same time frame. Ponding was not a problem as much as seed rotting in the ground. Greg replanted parts of the field surrounding the plot twice more, but wished by harvest that he had dug up the field and replanted. Many plots looked great at harvest, while others had very low final populations and low yields. Many plots showed below-average plant health, and some had stalk lodging issues. The ultra-late test seemed to be least affected by this poor start. The early- and full-season tests were rejected due to variability caused by water damage and poor stands.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	6061 STXRIB ↗	STX	110	245.8	18.7	0	32.7	1131	1
Wyffels	W6215 ↗	TRE	109	230.3	17.9	0	33.6	1067	2
Gold Country	111-39RSS ↗	STX	111	228.5	18.2	0	33.2	1056	3
DenBesten	DB33-08 ↗	CONV	108	227.1	18.5	0	32.0	1047	4
Pioneer	P1185AM GC ↗	AM	111	226.7	18.5	0	33.2	1045	5
Hefty	H5952 ↗	VT2P	109	225.0	18.4	0	29.4	1038	6
DeKalb	DKC108-64RIB GC ↗	STXP	108	224.0	18.2	0	31.3	1035	7
Hefty	H6064 ↗	STX	110	223.1	18.5	3	32.2	1029	9
Dairyland	DS-4833AM ↗	AM	108	222.3	17.8	0	32.7	1031	8
Dyna-Gro	D50VC09RIB ↗	VT2P	110	221.6	18.2	0	31.3	1024	10
Hefty	H6042 RIB ↗	VT2P	110	219.5	18.4	1	30.8	1013	11
Pioneer	P0953AM GC ↗	AM	109	218.0	18.0	0	33.2	1009	12
Wyffels	W6886 ↗	VT2P	111	217.7	18.8	0	33.2	1001	13
Wyffels	W5406 ↗	VT2P	108	216.7	18.4	0	31.8	1000	15
DeKalb	DKC59-82RIB GC ↗	VT2P	109	215.8	17.8	0	30.3	1001	14
Integra	CXINT108VT ↗	VT2P	108	215.3	17.7	0	32.7	999	16
Golden Harvest	G11V76-D ↗	D	111	212.8	18.3	0	34.1	982	17
Channel	208-38VT2PRIB GC ↗	VT2P	108	209.4	17.3	0	32.7	975	18
Hefty	H6252 ↗	VT2P	112	209.0	18.3	0	33.6	965	19
Golden Harvest	G10B61-AA ↗	AA	110	207.3	19.1	0	30.8	951	21
Renk	RK773TRE ↗	TRE	109	205.8	18.0	0	32.2	953	20
Brevant	B09Z08AM GC ↗	AM	109	204.9	18.2	0	31.3	947	22
Channel	209-53STXRIB GC ↗	STX	109	203.1	18.3	0	29.4	938	23
Renk	RK766SSPRO ↗	STXP	109	202.8	18.1	0	31.3	938	24
Integra	5802 VT2PRIB ↗	VT2P	108	200.5	17.4	3	31.3	933	25
Dairyland	DS-4878AM ↗	AM	108	200.1	17.5	0	33.6	930	26
Renk	RK811PWE ↗	PCE	111	199.0	17.5	0	32.2	925	27
Viking Blue River	85-09 ↗	CONV	109	195.3	18.2	0	32.7	902	28
Titan Pro	31-10 PCE ↗	PCE	110	194.3	18.4	0	33.6	897	29
Hefty	H5862 ↗	VT2P	108	193.8	19.0	5	30.8	890	30

Averages = **209.5** **18.3** **1** **32.1** **967**

LSD (0.10) = 21.2 ns ns

LSD (0.25) = 11.1 ns ns

Mark Querna

mark.querna@firstseedtests.com, (507) 380-9920

C.V. = 9.6

Historic yield: 217.81 bu/a, 4 yr(s)

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

Report Date: 11/01/2023

† 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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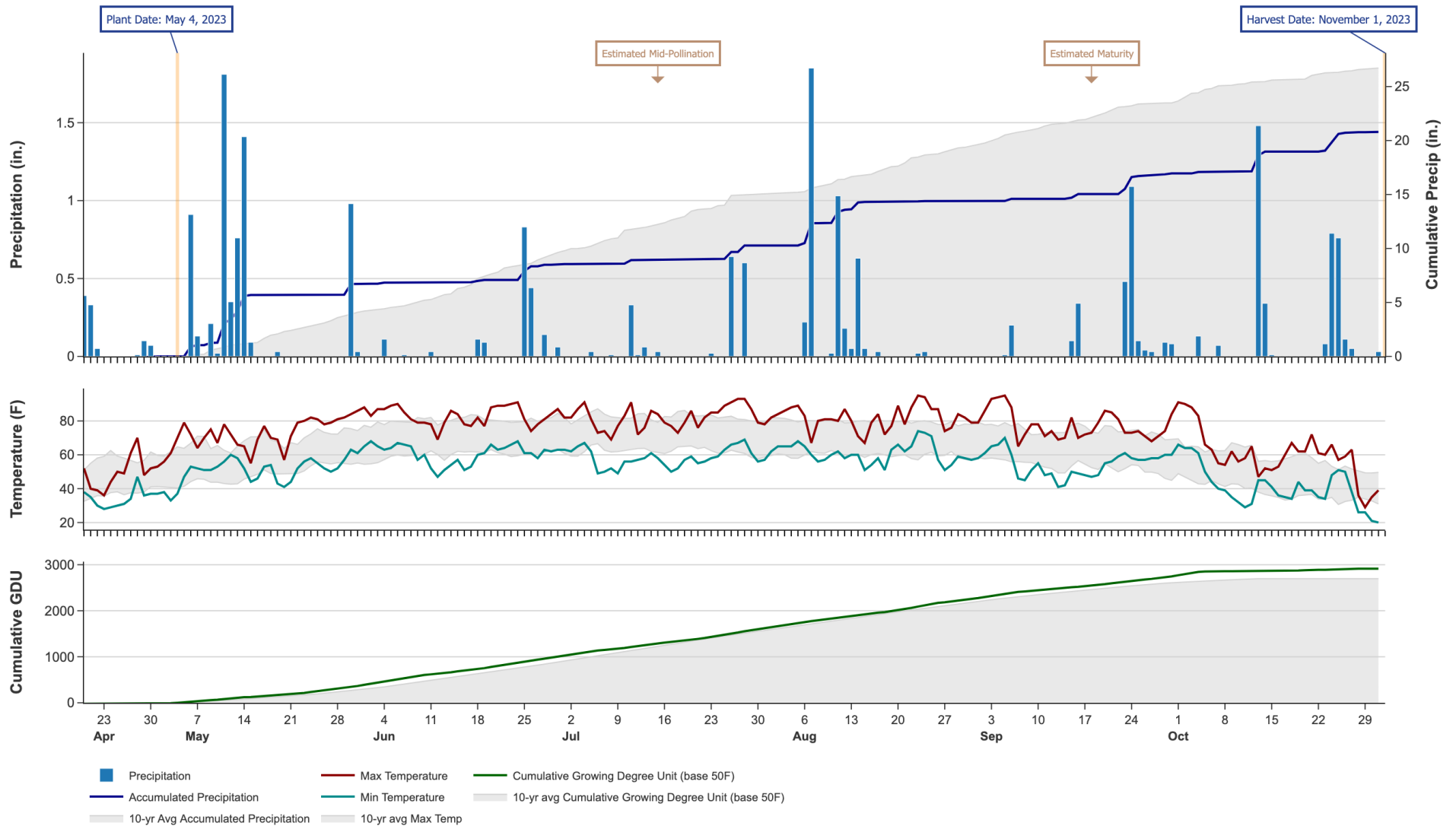
Additional reports available at www.firstseedtests.com

2023 Corn - Minnesota Southwest [MNSW]

Weather Conditions Summary at MANKATO, MN

Weather Data Retrieved: 11/01/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.9 1.4 (-0.5)	6.7 4.5 (+2.2)	1.8 5.5 (-3.7)	1.7 5.4 (-3.7)	4.1 4.5 (-0.3)	2.6 4.0 (-1.4)	3.9 3.2 (+0.6)	21.8 28.6 (-6.8)
GDU Avg (Diff)	10 12 (-2)	375 302 (+72)	642 605 (+36)	606 689 (-83)	644 610 (+33)	488 424 (+63)	167 88 (+78)	2932 2732 (+199)



* 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.