

Test by: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] NEW RICHLAND, MN
Leon Schoenrock, Waseca County, MN 56072

Ultra Early-Season Test 92 - 96 Day CRM
B2023MNSE07u

Top 30 of 40 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Xtendimax, Flexstar,
Clethodim

SOIL DESCRIPTION: Kingston silty clay loam,
moderately drained, non-
irrigated

SOIL CONDITION: Conventional W/ Fall Till, high P,
medium K, 4.6 pH, 4.7% OM,
42.0 CEC

PEST MANAGEMENT: Impact, Atrazine

FERTILITY - Applied N: 145 Fall

Applied N-P-K (units): 145-78-120

SEEDED - RATE - ROW: May 2 34.3 /A 30" spacing

HARVESTED - STAND: Nov 3 30.2 /A

TEST COMMENTS:

A cold and wet April delayed planting until May 2. 10" of rain fell on this site in a period of a week, with cool temperatures that caused seed to rot in the ground. (Many area farmers replanted corn fields three times to achieve good stands.) This site had the most stand variation of the plot sites in the MNSE Region this year. Dry weather tried to cause more damage, but somehow this corn rallied and looked good by mid-August. Hot temperatures in September provided a poor finish for this site. In spite of all this, many of the varieties showed amazing yields. Plants stood well at harvest. Leon remarked that, "it is hard to believe this is the same crop at harvest as it was just after emergence".

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	28-96 PCE ↗	PCE	96	259.5	16.9	0	32.0	1212	1
Titan Pro	38-96 ↗	CONV	96	254.2	16.3	0	33.6	1194	2
DenBesten	DB34-92 ↗	CONV	92	246.8	16.3	0	30.4	1159	3
Prairie Hybrids	591ORG ↗	CONV	95	243.4	16.4	0	31.8	1142	4
Renk	RK571PWE ↗	PCE	96	239.8	16.6	0	32.7	1124	5
NuTech	56A8AM ↗	AM	96	238.8	17.0	0	33.2	1115	6
DenBesten	DB30-97 ↗	CONV	97	234.5	16.4	0	33.6	1101	7
Enestvedt	E654 ↗	CONV	96	233.3	16.5	0	29.4	1094	8
Dairyland	DS-3599Q ↗	QR	95	231.3	17.3	0	33.2	1078	9
Augusta	A1943-AA ↗	AA	93	226.5	16.6	0	29.4	1061	10
Augusta	A1946-AA ↗	AA	96	223.5	16.8	0	29.4	1046	12
Viking Blue River	42-92 ↗	CONV	92	222.9	16.2	0	29.9	1048	11
Renk	RK444VT2P ↗	VT2P	93	222.6	16.3	0	32.2	1046	13
Dairyland	DS-3477AM ↗	AM	94	222.3	16.7	0	27.0	1041	14
Jacobsen	JS5044DGV2P ↗	VT2PDG	95	219.8	16.3	0	30.8	1032	15
Pioneer	P96760Q GC ↗	QR	96	219.4	16.7	0	29.8	1027	17
Dairyland	DS-3601AM ↗	AM	96	218.6	16.5	0	27.0	1025	18
Renk	RK561DGV2P ↗	VT2PDG	95	218.6	15.9	0	30.6	1030	16
Golden Harvest	G92A51-AA ↗	AA	92	217.3	16.5	0	30.8	1019	19
Thunder	T8496 DV ↗	DV	96	216.5	16.8	0	32.2	1013	21
Dairyland	DS-3203AM ↗	AM	92	216.4	16.3	0	28.4	1017	20
Renk	RK502SSTX ↗	STX	95	215.7	16.7	0	29.9	1010	22
Augusta	A2046-DV ↗	DV	96	215.1	17.2	0	31.8	1003	23
Augusta	A2545-DV ↗	DV	95	214.0	17.0	0	25.1	999	25
Viking Blue River	52-96 ↗	CONV	96	213.7	16.8	0	29.4	1000	24
Renk	RK485DGV2P ↗	VT2PDG	94	213.0	16.5	0	30.8	999	26
Viking Blue River	62-93 ↗	CONV	93	210.6	16.3	0	33.2	989	27
Thunder	T6294 VT2P ↗	VT2PDG	94	210.4	16.4	0	28.0	988	28
Anderson	7422 ↗	CONV	92	208.0	16.7	0	31.8	974	29
Pioneer	P9193Q GC ↗	QR	91	205.7	16.6	0	32.2	964	30



Mark Querna

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

Averages = **215.7** **16.6** **0** **30.2** **1013**

LSD (0.10) = 20.3 0.3 ns

LSD (0.25) = 10.6 0.2 ns

C.V. = 8.9

Historic yield: 206.26 bu/a, 22 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.75

Report Date: 11/04/2023

† 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

Test by: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] NEW RICHLAND, MN
Leon Schoenrock, Waseca County, MN 56072

Early-Season Test	97 - 102 Day CRM B2023MNSE07a
Top 30 of 66	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Xtendimax, Flexstar, Clethodim
SOIL DESCRIPTION:	Kingston silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 4.6 pH, 4.7% OM, 42.0 CEC
PEST MANAGEMENT:	Impact, Atrazine
FERTILITY - Applied N:	145 Fall
Applied N-P-K (units):	145-78-120
SEEDED - RATE - ROW:	May 2 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 3 31.1 /A

TEST COMMENTS:

A cold and wet April delayed planting until May 2. 10" of rain fell on this site in a period of a week, with cool temperatures that caused seed to rot in the ground. (Many area farmers replanted corn fields three times to achieve good stands.) This site had the most stand variation of the plot sites in the MNSE Region this year. Dry weather tried to cause more damage, but somehow this corn rallied and looked good by mid-August. Hot temperatures in September provided a poor finish for this site. In spite of all this, many of the varieties showed amazing yields. Plants stood well at harvest. Leon remarked that, "it is hard to believe this is the same crop at harvest as it was just after emergence".

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jacobsen	JS5206DGVT2P ↗	VT2PDG	102	244.7	17.0	0	31.8	1143	1
Golden Harvest	G01B63-AA ↗	AA	101	241.8	17.3	0	32.7	1126	2
Anderson	507R ↗	RR2	102	240.6	17.2	0	31.3	1121	3
Enestvedt	E539 ↗	CONV	102	239.4	17.0	0	31.8	1118	4
NuTech	57B5AM ↗	AM	97	236.8	16.7	0	34.1	1109	5
Renk	RK628VT2P ↗	VT2P	102	233.1	17.1	1	30.3	1088	6
Rob-See-Co	RC4779-PCE ↗	PCE	97	231.4	16.7	1	31.8	1083	7
Golden Harvest	G98B99-AA ↗	AA	98	230.1	17.0	0	31.8	1074	8
NuTech	59C1AM ↗	AM	99	229.6	17.4	0	32.2	1069	9
Anderson	728TRE ↗	TRE	98	226.9	16.8	0	32.2	1062	10
Augusta	A2052-AA ↗	AA	102	226.0	17.2	0	32.7	1053	11
Dairyland	DS-4219AM ↗	AM	102	224.8	17.9	1	32.2	1042	14
Dairyland	DS-3881AM ↗	AM	98	224.5	16.8	0	33.2	1050	12
Augusta	A2150-DV ↗	DV	100	224.3	18.1	0	32.7	1038	15
Thunder	T6498 PC ↗	PCE	98	223.9	16.9	0	28.0	1046	13
Titan Pro	30-00 SS ↗	STX	100	221.9	16.8	0	31.3	1038	16
Hefty	H4964 ↗	STXP	99	220.9	17.0	0	32.2	1032	17
Renk	RK590VT2P ↗	VT2P	98	219.6	16.8	0	31.8	1028	18
Renk	RK597SSPRO ↗	STXP	99	219.0	16.9	0	32.2	1024	19
Titan Pro	84-01 ↗	CONV	101	219.0	17.4	0	30.3	1019	20
Rob-See-Co	RC4937-SSP ↗	STXP	99	217.7	17.1	0	31.8	1016	21
Rob-See-Co	RC5062-AA ↗	AA	100	217.2	17.1	0	31.8	1013	23
Rob-See-Co	D98-43-TRE ↗	TRE	98	215.6	17.1	0	31.8	1006	24
Integra	4702 VT2PRIB ↗	VT2P	97	215.6	16.0	0	32.2	1016	22
Augusta	A2048-AA ↗	AA	98	215.6	17.3	0	29.9	1004	25
Hefty	H5062 ↗	VT2P	100	213.9	16.8	0	31.8	1001	26
Thunder	T6298 VT2P ↗	VT2P	98	213.7	16.8	0	31.8	1000	27
Hefty	H5254 ↗	STX	102	213.2	16.7	0	29.4	998	28
NuTech	57A4Q ↗	QR	97	213.0	17.0	0	31.8	994	30
Dairyland	DS-3900AM ↗	AM	99	212.9	16.9	0	30.8	995	29
DEKALB	DKC51-25RIB CK	VT2P	101	195.9	16.6	0	28.9	918	62
				Averages =	212.2	17.0	0	31.1	990
				LSD (0.10) =	15.7	0.4	ns		
				LSD (0.25) =	8.2	0.2	ns		
				C.V. =	7.0				
Mark Querna				Historic yield: 206.26 bu/a, 22 yr(s)					

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

Report Date: 11/04/2023

† 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

Test by: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] NEW RICHLAND, MN
Leon Schoenrock, Waseca County, MN 56072

Full-Season Test	103 - 107 Day CRM B2023MNSE07b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Xtendimax, Flexstar, Clethodim
SOIL DESCRIPTION:	Kingston silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 4.6 pH, 4.7% OM, 42.0 CEC
PEST MANAGEMENT:	Impact, Atrazine
FERTILITY - Applied N:	145 Fall
Applied N-P-K (units):	145-78-120
SEEDED - RATE - ROW:	May 2 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 3 31.5 /A

TEST COMMENTS:

A cold and wet April delayed planting until May 2. 10" of rain fell on this site in a period of a week, with cool temperatures that caused seed to rot in the ground. (Many area farmers replanted corn fields three times to achieve good stands.) This site had the most stand variation of the plot sites in the MNSE Region this year. Dry weather tried to cause more damage, but somehow this corn rallied and looked good by mid-August. Hot temperatures in September provided a poor finish for this site. In spite of all this, many of the varieties showed amazing yields. Plants stood well at harvest. Leon remarked that, "it is hard to believe this is the same crop at harvest as it was just after emergence".

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC57-45RIB GC ↗	VT2P	107	276.5	17.8	0	32.7	1282	1
Integra	5704 SSPPRO ↗	STXP	107	268.1	18.3	0	32.2	1238	2
Titan Pro	24-05 PCE ↗	PCE	105	266.2	18.1	0	32.7	1231	3
Viking Blue River	72-06 ↗	CONV	106	256.2	18.7	0	30.8	1179	5
Thunder	T6306 PC ↗	PCE	106	255.3	18.7	0	31.3	1175	8
Gold Country	105-51R2P ↗	VT2P	105	255.2	17.7	0	32.2	1184	4
NuTech	66D1AM ↗	AM	106	254.0	18.0	0	30.8	1176	7
Renk	RK707TRE ↗	TRE	105	252.5	17.2	0	31.8	1177	6
Dairyland	DS-4686AM ↗	AM	106	251.8	18.5	0	26.6	1161	9
Viking Blue River	84-05 ↗	CONV	105	248.9	17.5	0	33.6	1157	10
Enestvedt	E598 ↗	CONV	107	248.5	17.7	0	32.7	1154	11
Pioneer	P0622Q GC ↗	QR	106	247.9	17.8	0	33.2	1149	12
Titan Pro	32-06 SSP ↗	STXP	106	247.3	18.4	0	32.7	1141	16
Enestvedt	E541 ↗	CONV	106	246.9	17.9	0	33.2	1144	14
Epley	E1530 ↗	CONV	105	246.7	17.7	0	30.4	1146	13
Augusta	A1954 PCE ↗	PCE	104	246.2	18.8	0	25.1	1132	18
Golden Harvest	G03B19-AA ↗	AA	103	245.8	17.5	0	32.2	1143	15
Thunder	T6405 TRE ↗	TRE	105	244.8	17.4	0	30.8	1139	17
Gold Country	103-76RSS ↗	STX	103	242.7	18.0	0	33.2	1124	19
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	242.3	18.8	0	31.7	1114	24
Dairyland	DS-4365AM ↗	AM	103	241.4	17.5	0	33.2	1122	20
Dyna-Gro	D45SP33RIB ↗	STXP	105	240.8	17.3	0	33.2	1122	21
Augusta	A2154 ↗	CONV	104	240.4	17.2	0	33.6	1120	22
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	240.1	17.1	0	31.3	1120	23
Gold Country	103-55R2P ↗	VT2P	103	239.5	17.5	0	32.2	1114	25
NuTech	64B5Q ↗	QR	104	238.2	17.9	0	31.7	1104	28
Renk	RK703PWE ↗	PCE	106	238.1	18.4	0	32.7	1098	29
Hefty	H5674 ↗	STXP	106	237.9	17.7	0	33.2	1105	27
Pioneer	P05737AM GC ↗	AM	105	237.8	18.3	0	32.7	1098	30
Dyna-Gro	D44DC73RIB ↗	VT2PDG	104	236.4	16.8	0	32.7	1106	26
DEKALB	DKC51-25RIB CK	VT2P	101	205.8	16.4	0	27.9	966	53
				Averages =	237.9	17.8	0	31.5	1103
				LSD (0.10) =	17.1	0.5	ns		
				LSD (0.25) =	9.0	0.3	ns		
				C.V. =	6.8				
				Historic yield: 206.26 bu/a, 22 yr(s)					

Mark Querna

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

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

Report Date: 11/04/2023

† 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

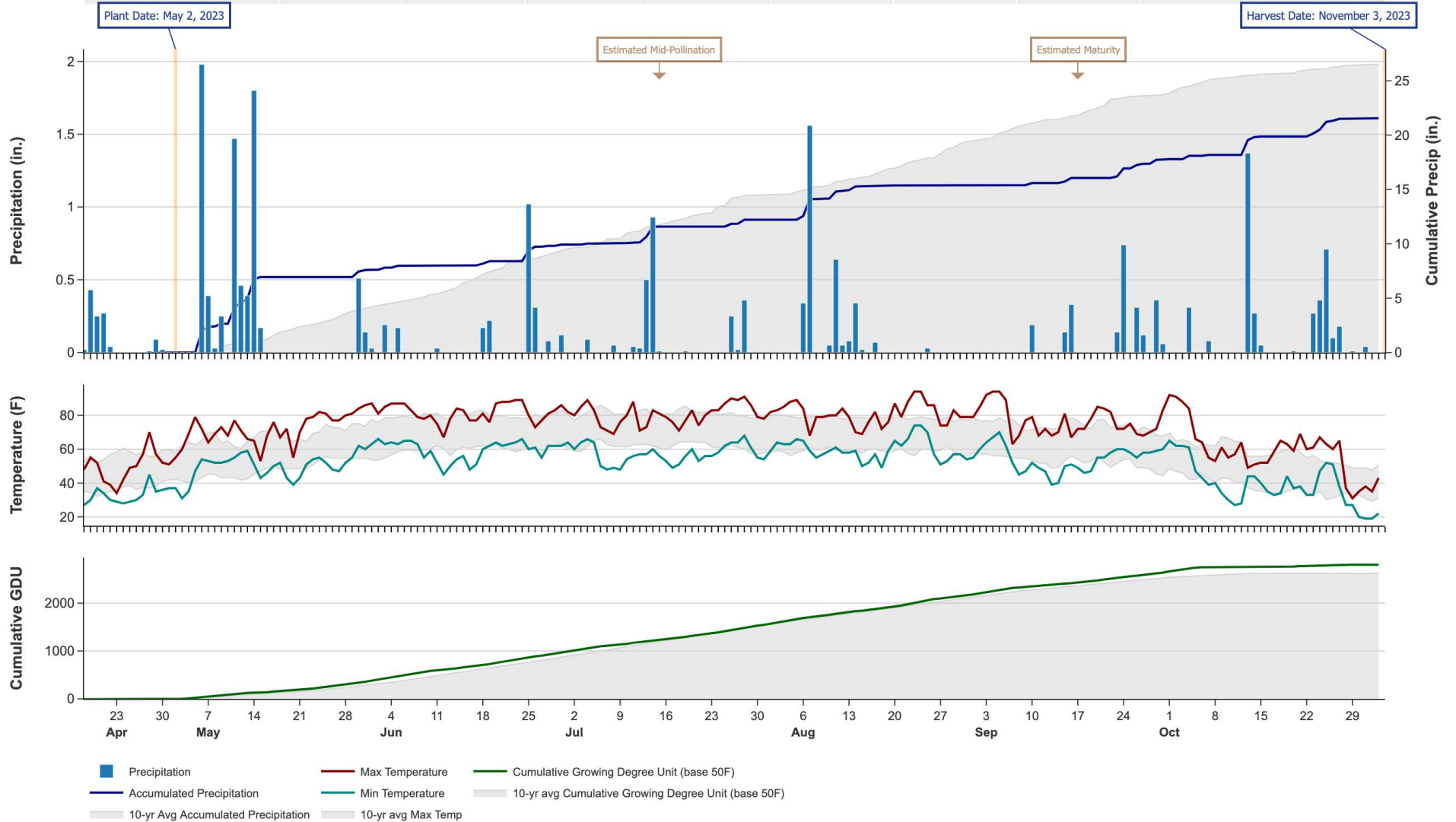
Additional reports available at www.firstseedtests.com

2023 Corn - Minnesota Southeast [MNSE]

Weather Conditions Summary at NEW RICHLAND, MN

Weather Data Retrieved: 11/04/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	1.1 1.8 (-0.7)	7.6 4.6 (+3.0)	2.3 5.3 (-2.9)	2.3 5.1 (-2.8)	3.2 4.9 (-1.7)	2.4 4.3 (-1.9)	3.8 2.8 (+1.0)	0.0 0.0 (-0.0)	22.7 28.9 (-6.2)
GDU Avg (Diff)	10 4 (+5)	356 291 (+64)	615 589 (+25)	576 663 (-87)	619 583 (+35)	472 412 (+59)	164 88 (+75)	0 0 (0)	2812 2633 (+178)



* 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 Southeast [MNSE]

Ultra Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	7422	CONV	N	92	CM,C2,Vi
Anderson	7865	CONV	N	95	Vi5
Augusta	A1943-AA	AA	N	93	AC,P5V
Augusta	A1944	CONV	N	94	AC,P5V
Augusta	A1946-AA	AA	N	96	CM,C2
Augusta	A2046-DV	DV	N	96	CM,C5
Augusta	A2545-DV	DV	Y*	95	CM,C2
Dairyland	DS-3203AM	AM	Y	92	Lum, L1
Dairyland	DS-3477AM	AM	Y	94	Lum, L1
Dairyland	DS-3599Q	QR	Y	95	Lum, L1
Dairyland	DS-3601AM	AM	Y	96	Lum
DenBesten	DB30-97	CONV	N	97	CM,C2,Vi
DenBesten	DB34-92	CONV	N	92	CM,C2,Vi
Dyna-Gro	D34VC93RIB	VT2P	Y*	94	AC,P5V
Enestvedt	E654	CONV	N	96	CM,C2,Vi
Enestvedt	E658DP RIB	VT2P	Y	96	AC,P2
Golden Harvest	G92A51-AA	AA	Y	92	CM,C5,Va
Jacobsen	JS5044DGV2P	VT2PDG	Y	95	Treated
NuTech	56A8AM	AM	Y	96	Lum, L1
Pioneer	P9193Q GC	QR	Y	91	Lum, L1
Pioneer	P9624Q GC	QR	Y	96	Lum
Pioneer	P96760Q GC	QR	Y	96	Lum
Prairie Hybrids	591ORG	CONV	N	95	CM,C2,Vi,Va
Renk	RK444VT2P	VT2P	N	93	AC,P2
Renk	RK485DGV2P	VT2PDG	N	94	AC,P2
Renk	RK502SSTX	STX	N	95	AC,P5V
Renk	RK561DGV2P	VT2PDG	N	95	AC,P2
Renk	RK571PWE	PCE	N	96	Lum,P5V
Thunder	T6294 VT2P	VT2PDG	Y	94	AC,P2
Thunder	T6396 VT2P	VT2P	Y	94	AC,P2
Thunder	T6992 VT2P	VT2P	Y	92	AC,P2
Thunder	T8396 SS	STX	Y	96	AC,P5
Thunder	T8494 SSP	STXP	Y	94	AC,P5
Thunder	T8496 DV	DV	Y	96	CM,C2,Vi,Va
Thunder	TEX23-94	VT2P	Y	94	AC,P2
Titan Pro	28-96 PCE	PCE	N	96	CM,C2,Vi,Va
Titan Pro	38-96	CONV	N	96	CM,C2,Vi,Va
Viking Blue River	42-92	CONV	N	92	CM,C2,Sb
Viking Blue River	52-96	CONV	N	96	CM,C2,Sb
Viking Blue River	62-93	CONV	N	93	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 Southeast [MNSE]

Early-Season Test Products (66 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	507R	RR2	N	102	Vi5
Anderson	507SRC	STX	Y*	102	AC,P5
Anderson	728TRE	TRE	Y*	98	AC,P2
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	A22-250-AA	AA	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	DKC51-25RIB CK	VT2P	Y	101	AC,P5V,EDC-EL
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
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
Golden Harvest	G98B99-AA	AA	Y	98	CM,C5,Va
Hefty	H4933 RIB	VT2PDG	Y	99	HC
Hefty	H4942 RIB	VT2P	Y	99	HC
Hefty	H4964	STXP	Y	99	HC
Hefty	H5062	VT2P	N	100	HC
Hefty	H5254	STX	N	102	HC
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,SU+Zn
Integra	4993 TRERIB	TRE	N	99	AC,P5V,SU+Zn
Integra	CXINT099TRE	TRE	Y	99	AC,P5V,SU+Zn,PT
Jacobsen	JS0223VT2P	VT2P	Y	102	Treated
Jacobsen	JS5206DGV2P	VT2PDG	Y	102	Treated
Jacobsen	JS7096VT2PRO	VT2P	Y	97	Treated
Legacy	LC494-23	PCE	N	99	CM,C2,Vi,Va
NuTech	57A4Q	QR	Y	97	Lum, L1
NuTech	57B5AM	AM	Y	97	Lum, L1
NuTech	59A1Q	QR	Y	99	Lum, L1
NuTech	59C1AM	AM	Y	99	Lum, L1
NuTech	60A4AM	AM	Y	100	Lum, L1
Pioneer	P9955Q GC	QR	Y	99	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK582SSTX	STX	N	98	AC,P5V
Renk	RK590VT2P	VT2P	N	98	AC,P2
Renk	RK597SSPRO	STXP	N	99	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
Thunder	T6298 VT2P	VT2P	Y	98	AC,P2
Thunder	T6300 VT2P	VT2P	Y	100	AC,P2
Thunder	T6497 TRE	TRE	Y	97	AC,P2
Thunder	T6498 PC	PCE	N	98	CM,C2,Vi,Va
Thunder	T6902 VT2P	VT2P	Y	102	AC,P2
Titan Pro	21-98	CONV	N	98	CM,C2,Vi,Va
Titan Pro	26-02 PCE	PCE	N	102	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
Titan Pro	84-01	CONV	N	101	CM,C2,Vi,Va
Viking Blue River	24-01	CONV	N	101	AC,P2
Viking Blue River	24-99	CONV	N	99	AC,P2
Viking Blue River	44-98	CONV	N	98	CM,C2,Sb
Viking Blue River	46-02	CONV	N	102	CM,C2,Sb

* 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 Southeast [MNSE]

Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1954 PCE	PCE	N	104	AC,P5V
Augusta	A2154	CONV	N	104	CM,C2
Blue River	49M23	CONV	U	103	Treated
Dairyland	DS-4365AM	AM	Y	103	Lum, L1
Dairyland	DS-4510Q	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	DKC54-38RIB GC	STX	Y	104	AC,P5V,EDC-EL
DeKalb	DKC56-65RIB GC	STX	Y	106	AC,P5V,EDC-EL
DeKalb	DKC57-45RIB GC	VT2P	Y	107	AC,P5V,EDC-EL
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
Epley	E1530	CONV	N	105	Vi5
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
Golden Harvest	G03B19-AA	AA	Y	103	CM,C5,Va
Hefty	H5373	VT2PDG	Y	103	HC
Hefty	H5432	VT2P	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5674	STXP	Y	106	HC
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,SU+Zn
Integra	5584 PWE	PCE	N	105	AC,P5V
Integra	5704 SSPRO	STXP	Y	107	AC,P5V
Legacy	LC554-23	STX	N	105	AC,P5V
NuTech	63A5AM	AM	Y	103	Lum, L1
NuTech	64B5Q	QR	Y	104	Lum, L1
NuTech	65D3Q	QR	Y	105	Lum, L1
NuTech	66C2Q	QR	Y	106	Lum, L1
NuTech	66D1AM	AM	Y	106	Lum, L1
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
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

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Rob-See-Co	RC5422-PCE	PCE	N	104	CM,C2,Vi,Va
Rob-See-Co	RC5694-VT2P	VT2P	Y	106	AC,P2
Thunder	T6204 VT2P	VT2P	Y	104	AC,P2
Thunder	T6306 PC	PCE	Y	106	CM,C2,Vi,Va
Thunder	T6405 TRE	TRE	Y	105	AC,P2
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	84-04	CONV	N	104	AC,P2
Viking Blue River	84-05	CONV	N	105	CM,C2,Sb

* 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®
CONV	Conventional
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-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 Inoculant
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.