

Test by: Southern MN FIRST New Richland, MN

2023 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] CANNON FALLS, MN
Herne Inc., Marc Herneke, Goodhue County, MN 55009

Ultra Early-Season Test 92 - 96 Day CRM
B2023MNSE11u

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

PREV. CROP/HERB: Corn / Force, Impact, Atrazine,
Miravis Fungicide At Tassel

SOIL DESCRIPTION: Port Byron silt loam, well
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 7.3 pH,
3.4% OM, 15.5 CEC

PEST MANAGEMENT: Force, Impact, Atrazine

FERTILITY - Applied N: 150 Spring, 130 Sidedress, 20#
S, long history of dairy manure

Applied N-P-K (units): 280-0-0

SEEDED - RATE - ROW: May 19 34.3 /A 30" spacing

HARVESTED - STAND: Nov 2 32.8 /A

TEST COMMENTS:

The soil had good tith at planting. Conditions were dry after delays from rain in the first half of May. Conditions stayed dry into June, but just enough rain fell throughout the growing season to produce outstanding yields. Stalks were in excellent condition at harvest, with no lodging. This 2nd-year corn site dried down slowly, holding moisture until harvest. The later maturity hybrids yielded best, but all hybrids did well here. Modern genetics can produce great yields with just enough rainfall, even after 3 years of below-average rainfall!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A2545-DV ↗	DV	95	284.1	18.1	0	32.7	1314	1
Pioneer	P96760Q GC ↗	QR	96	283.0	18.8	0	34.1	1301	2
Enestvedt	E654 ↗	CONV	96	280.9	18.8	0	34.1	1291	4
Renk	RK485DGV2P ↗	VT2PDG	94	280.8	18.6	0	31.3	1294	3
Prairie Hybrids	591ORG ↗	CONV	95	279.0	18.6	0	33.6	1285	5
Titan Pro	28-96 PCE ↗	PCE	96	278.8	18.8	0	33.2	1282	6
Thunder	T8496 DV ↗	DV	96	275.6	18.4	0	32.2	1272	7
Titan Pro	38-96 ↗	CONV	96	274.8	18.6	0	32.7	1265	8
DenBesten	DB34-92 ↗	CONV	92	272.4	18.8	0	33.6	1253	9
Anderson	7422 ↗	CONV	92	270.7	18.1	0	33.2	1252	10
Dairyland	DS-3601AM ↗	AM	96	267.7	18.6	0	32.0	1233	11
Renk	RK571PWE ↗	PCE	96	267.2	19.0	0	33.2	1226	12
Renk	RK502SSTX ↗	STX	95	267.0	19.6	0	32.2	1219	14
Augusta	A1946-AA ↗	AA	96	266.5	18.8	0	33.6	1226	13
Thunder	T8494 SSP ↗	STXP	94	262.7	18.7	0	33.6	1209	16
Dairyland	DS-3203AM ↗	AM	92	262.1	18.4	0	33.2	1210	15
NuTech	56A8AM ↗	AM	96	259.6	19.6	0	33.2	1185	18
Thunder	T8396 SS ↗	STX	96	259.6	19.2	0	33.6	1189	17
Augusta	A2046-DV ↗	DV	96	257.9	19.4	0	32.2	1180	21
Jacobsen	JS5044DGV2P ↗	VT2PDG	95	256.9	18.6	0	32.7	1184	19
Augusta	A1943-AA ↗	AA	93	256.6	18.8	0	32.2	1180	22
Dairyland	DS-3477AM ↗	AM	94	256.5	19.0	0	29.9	1177	23
Viking Blue River	42-92 ↗	CONV	92	256.3	18.4	0	32.7	1183	20
Thunder	TEX23-94 ↗	VT2P	94	253.8	18.0	0	33.2	1175	24
Golden Harvest	G92A51-AA ↗	AA	92	253.0	18.9	0	32.2	1162	27
Enestvedt	E658DP RIB ↗	VT2P	96	252.7	18.6	0	34.1	1164	26
Renk	RK444VT2P ↗	VT2P	93	252.3	18.2	0	32.2	1166	25
Pioneer	P9624Q GC ↗	QR	96	252.2	19.1	0	32.2	1156	28
Dyna-Gro	D34VC93RIB ↗	VT2P	94	250.3	18.4	0	33.2	1155	29
Dairyland	DS-3599Q ↗	QR	95	250.3	18.8	0	32.7	1151	30

Averages = **259.1** **18.7** **0** **32.8** **1193**

LSD (0.10) = 17.0 0.4 ns

LSD (0.25) = 8.9 0.2 ns

Mark Querna

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

C.V. = 6.2

Historic yield: 217.12 bu/a, 22 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.75

Report Date: 11/03/2023

† 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] CANNON FALLS, MN
Hernke Inc., Marc Hernke, Goodhue County, MN 55009

Early-Season Test	97 - 102 Day CRM B2023MNSE11a
Top 30 of 66	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Force, Impact, Atrazine, Miravis Fungicide At Tassel
SOIL DESCRIPTION:	Port Byron silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 7.3 pH, 3.4% OM, 15.5 CEC
PEST MANAGEMENT:	Force, Impact, Atrazine
FERTILITY - Applied N:	150 Spring, 130 Sidedress, 20# S, long history of dairy manure
Applied N-P-K (units):	280-0-0
SEEDED - RATE - ROW:	May 19 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 2 32.3 /A

TEST COMMENTS:

The soil had good tith at planting. Conditions were dry after delays from rain in the first half of May. Conditions stayed dry into June, but just enough rain fell throughout the growing season to produce outstanding yields. Stalks were in excellent condition at harvest, with no lodging. This 2nd-year corn site dried down slowly, holding moisture until harvest. The later maturity hybrids yielded best, but all hybrids did well here. Modern genetics can produce great yields with just enough rainfall, even after 3 years of below-average rainfall!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK628VT2P ↗	VT2P	102	301.3	19.8	0	32.2	1374	1
NuTech	60A4AM ↗	AM	100	300.4	19.6	0	32.2	1371	2
Dairyland	DS-4219AM ↗	AM	102	294.4	20.3	0	32.2	1336	4
Thunder	T6498 PC ↗	PCE	98	291.0	18.7	0	32.7	1340	3
Dairyland	DS-3900AM ↗	AM	99	286.7	20.2	0	32.7	1302	5
Gold Country	101-51RSP ↗	STXP	101	286.5	21.2	0	32.2	1290	6
Jacobsen	JS0223VT2P ↗	VT2P	102	283.9	20.1	0	32.7	1290	7
Anderson	507SRC ↗	STX	102	283.1	20.0	0	31.3	1288	8
Thunder	T6902 VT2P ↗	VT2P	102	282.4	20.1	0	32.7	1284	11
Augusta	A22-250-AA ↗	AA	100	281.2	20.4	0	31.8	1275	14
Dairyland	DS-3881AM ↗	AM	98	280.5	19.2	0	32.2	1285	10
Jacobsen	JS5206DGVT2P ↗	VT2PDG	102	280.5	19.8	0	32.7	1279	13
NuTech	57A4Q ↗	QR	97	279.9	18.9	0	31.8	1286	9
Titan Pro	37-97 DV ↗	DV	97	278.0	18.5	0	31.8	1281	12
NuTech	57B5AM ↗	AM	97	277.2	19.2	0	33.2	1270	15
Gold Country	98-15RSS ↗	STX	98	276.3	19.4	0	31.3	1264	17
NuTech	59C1AM ↗	AM	99	276.3	19.7	0	32.7	1261	18
Viking Blue River	24-99 ↗	CONV	99	276.2	18.8	0	32.7	1270	16
Augusta	A2052-AA ↗	AA	102	275.1	20.4	0	34.1	1247	24
Pioneer	P9955Q GC ↗	QR	99	274.8	19.0	0	32.7	1261	19
Titan Pro	30-00 SS ↗	STX	100	274.8	19.3	0	32.2	1258	20
Hefty	H4964 ↗	STXP	99	273.4	19.2	0	30.8	1252	21
Enestvedt	E539DP RIB ↗	VT2P	102	273.4	19.7	0	32.2	1247	25
Renk	RK597SSPRO ↗	STXP	99	272.2	19.1	0	31.3	1248	23
Thunder	T6298 VT2P ↗	VT2P	98	271.9	18.7	0	32.7	1251	22
Rob-See-Co	RC5062-AA ↗	AA	100	271.6	20.0	0	33.2	1236	28
Rob-See-Co	RC4779-PCE ↗	PCE	97	271.5	19.7	0	32.2	1239	27
Thunder	T6300 VT2P ↗	VT2P	100	270.5	19.0	0	33.6	1241	26
Augusta	A2150-DV ↗	DV	100	270.4	20.1	0	32.2	1229	29
Hefty	H5254 ↗	STX	102	269.4	20.0	0	31.7	1226	30
DEKALB	DKC51-25RIB CK	VT2P	101	259.3	19.3	0	32.2	1187	49
				Averages =	267.8	19.5	0	32.3	1224
				LSD (0.10) =	15.1	0.6	ns		
				LSD (0.25) =	7.9	0.3	ns		
				C.V. =	5.4				
				Historic yield: 217.12 bu/a, 22 yr(s)					

Mark Querna

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: 11/03/2023

† 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] CANNON FALLS, MN
Hernke Inc., Marc Hernke, Goodhue County, MN 55009

Full-Season Test	103 - 107 Day CRM B2023MNSE11b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Force, Impact, Atrazine, Miravis Fungicide At Tassel
SOIL DESCRIPTION:	Port Byron silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 7.3 pH, 3.4% OM, 15.5 CEC
PEST MANAGEMENT:	Force, Impact, Atrazine
FERTILITY - Applied N:	150 Spring, 130 Sidedress, 20# S, long history of dairy manure
Applied N-P-K (units):	280-0-0
SEEDED - RATE - ROW:	May 19 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 2 32.6 /A

TEST COMMENTS:

The soil had good tith at planting. Conditions were dry after delays from rain in the first half of May. Conditions stayed dry into June, but just enough rain fell throughout the growing season to produce outstanding yields. Stalks were in excellent condition at harvest, with no lodging. This 2nd-year corn site dried down slowly, holding moisture until harvest. The later maturity hybrids yielded best, but all hybrids did well here. Modern genetics can produce great yields with just enough rainfall, even after 3 years of below-average rainfall!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D45SP33RIB ↗	STXP	105	332.3	22.0	0	34.1	1485	1
Hefty	H5674 ↗	STXP	106	316.2	21.5	0	33.2	1420	2
NuTech	66C2Q ↗	QR	106	311.3	22.7	0	33.2	1382	3
Titan Pro	32-06 SSP ↗	STXP	106	310.2	22.4	0	31.3	1382	4
NuTech	66D1AM ↗	AM	106	308.0	22.6	0	30.8	1370	6
Pioneer	P0622Q GC ↗	QR	106	305.0	22.7	0	33.2	1355	8
Gold Country	104-75RSP ↗	STXP	104	305.0	21.5	0	32.7	1370	7
Augusta	A1954 PCE ↗	PCE	104	304.8	22.7	0	32.7	1354	9
Gold Country	105-51R2P ↗	VT2P	105	304.7	20.8	0	33.2	1376	5
DeKalb	DKC57-45RIB GC ↗	VT2P	107	303.7	23.0	0	33.2	1345	10
Titan Pro	24-05 PCE ↗	PCE	105	302.6	22.8	0	31.8	1343	13
Thunder	T6306 PC ↗	PCE	106	302.2	22.6	0	31.8	1344	12
Integra	5704 SSPRO ↗	STXP	107	300.8	22.8	0	33.6	1335	15
Renk	RK720TRE ↗	TRE	106	299.3	21.4	0	33.4	1345	11
Dairyland	DS-4686AM ↗	AM	106	297.8	22.5	0	32.7	1325	20
Viking Blue River	72-06 ↗	CONV	106	297.8	22.4	0	32.7	1327	18
NuTech	65D3Q ↗	QR	105	297.6	22.3	0	32.7	1327	19
NuTech	63A5AM ↗	AM	103	296.4	21.4	0	33.2	1332	16
DeKalb	DKC56-65RIB GC ↗	STX	106	295.9	22.3	0	31.8	1319	23
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	295.5	20.3	0	32.2	1341	14
Gold Country	107-83R2P ↗	VT2P	107	295.3	21.9	0	32.7	1321	21
Dairyland	DS-4510Q ↗	QR	105	294.2	22.2	0	32.2	1312	26
Pioneer	P05737AM GC ↗	AM	105	293.9	23.0	0	33.2	1302	30
Integra	5584 PWE ↗	PCE	105	293.7	20.7	0	33.6	1328	17
Enestvedt	E541 ↗	CONV	106	293.4	21.4	0	32.7	1319	24
Dairyland	DS-4365AM ↗	AM	103	293.3	21.2	0	33.2	1320	22
Golden Harvest	G03B19-AA ↗	AA	103	291.9	21.8	0	30.8	1308	27
Thunder	T6405 TRE ↗	TRE	105	289.7	20.5	0	32.2	1313	25
Rob-See-Co	RC5422-PCE ↗	PCE	104	289.2	20.7	0	32.7	1307	28
Viking Blue River	84-05 ↗	CONV	105	289.2	20.9	0	33.2	1305	29
DEKALB	DKC51-25RIB CK	VT2P	101	252.5	20.0	0	31.3	1149	54
				Averages =	288.2	21.5	0	32.6	1296
				LSD (0.10) =	14.1	0.8	ns		
				LSD (0.25) =	7.4	0.4	ns		
				C.V. =	4.6				
mark.querna@firstseedtests.com, (507) 380-9920				Historic yield: 217.12 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: 11/03/2023

† 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.

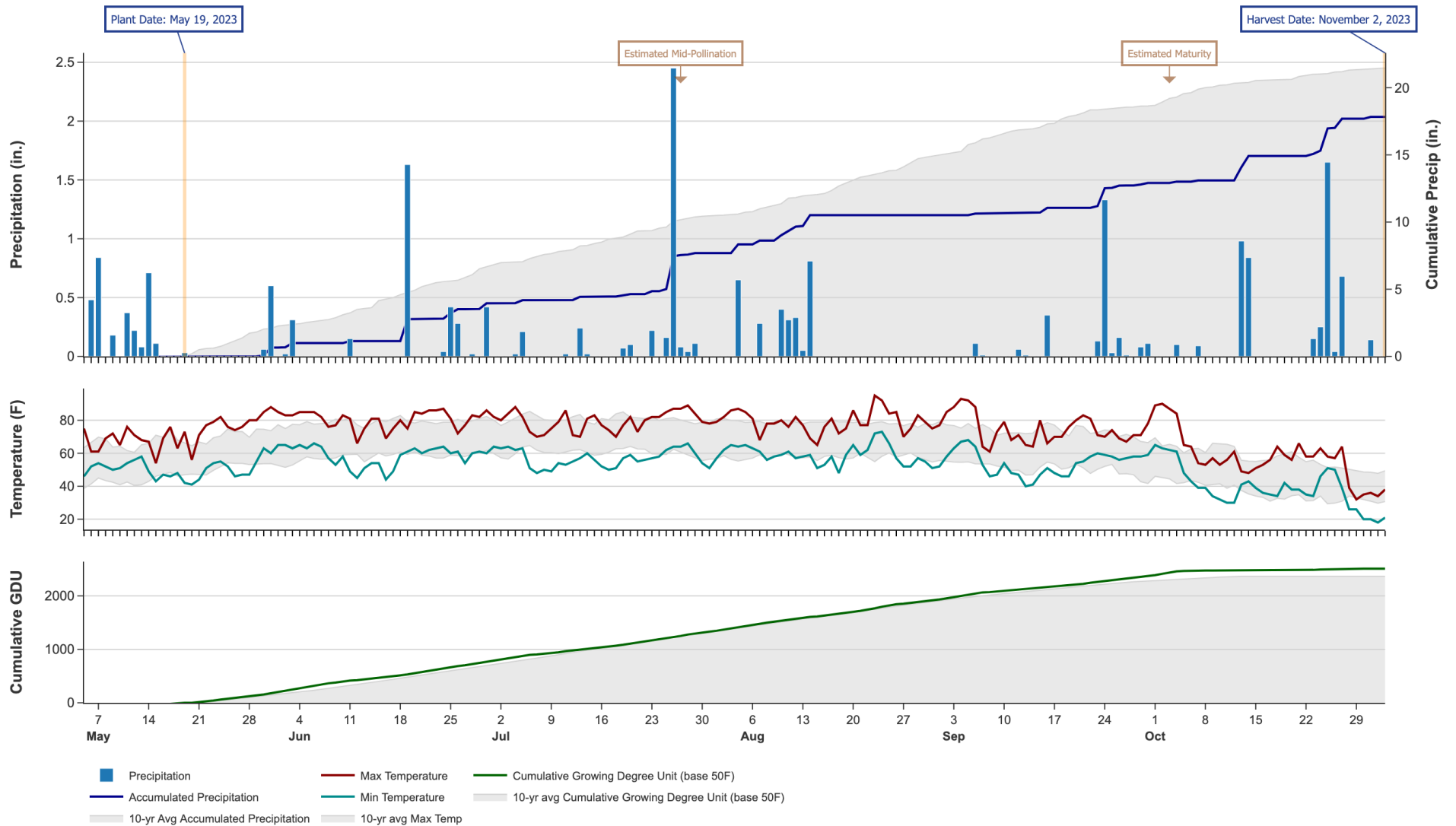
Additional reports available at www.firstseedtests.com

2023 Corn - Minnesota Southeast [MNSE]

Weather Conditions Summary at CANNON FALLS, MN

Weather Data Retrieved: 11/03/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	3.7 4.4 (-0.7)	3.3 4.6 (-1.3)	3.7 3.8 (-0.0)	2.8 4.5 (-1.6)	2.4 3.7 (-1.4)	4.9 2.8 (+2.1)	0.0 0.0 (-0.0)	20.9 23.8 (-2.9)
GDU Avg (Diff)	324 263 (+60)	590 551 (+38)	561 638 (-77)	588 563 (+24)	445 386 (+58)	145 85 (+59)	0 0 (0)	2653 2490 (+162)



* 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.