

Test by: Southern MN FIRST New Richland, MN

## 2023 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] NERSTRAND, MN

Wheeling Grain Partnership, Keith, Kurt and Brian Schrader, Rice County, MN 55053

**Ultra Early-Season Test** 92 - 96 Day CRM  
B2023MNSE09u

### Top 30 of 40

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

### PREV. CROP/HERB:

Soybeans / Zidua Pro, Prefix,  
Volunteer

### SOIL DESCRIPTION:

Port Byron silt loam, well  
drained, non-irrigated

### SOIL CONDITION:

Conventional W/ Fall Till,  
medium P, high K, 5.7 pH, 3.1%  
OM, 18.9 CEC

### PEST MANAGEMENT:

Force, Laudis, Atrazine,  
Approach Prima At Tassel

### FERTILITY - Applied N:

160 Spring, Sulfur

### Applied N-P-K (units):

160-150-150

### SEEDED - RATE - ROW:

May 3 34.3 /A 30" spacing

### HARVESTED - STAND:

Nov 2 32.2 /A

### TEST COMMENTS:

*This plot was planted in good soil conditions with rain in the forecast. 4.5" rain fell in 7 days after planting, which accounted for 1/3 of total rain during the growing season. In June this corn looked very even, although the top 2" of soil was dry. The big factor in yield determination was a hail storm on July 24th that stripped 30% of leaves from the plant, after pollination was completed. Stalks were spindly at harvest, but did stand quite well. Evidence of mold was visible on the ears, which had dropped some kernels due to the hail damage. Brian said that most of their fields were showing much better yields where hail did not fall, so Mother Nature took some yield here.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P96760Q GC ↗	QR	96	<b>200.6</b>	16.5	0	33.2	941	1
Renk	RK571PWE ↗	PCE	96	<b>196.6</b>	16.7	1	31.8	920	2
Enestvedt	E654 ↗	CONV	96	<b>195.4</b>	16.4	1	32.2	917	3
Titan Pro	38-96 ↗	CONV	96	<b>188.7</b>	16.5	0	32.7	885	4
Anderson	7865 ↗	CONV	95	<b>188.5</b>	16.7	0	31.8	883	5
DenBesten	DB34-92 ↗	CONV	92	<b>186.9</b>	16.6	0	33.6	876	6
Renk	RK485DGVT2P ↗	VT2PDG	94	<b>186.3</b>	16.5	1	33.6	873	7
Pioneer	P9624Q GC ↗	QR	96	184.5	17.0	0	31.8	862	9
Prairie Hybrids	591ORG ↗	CONV	95	183.8	16.2	1	33.6	864	8
Titan Pro	28-96 PCE ↗	PCE	96	182.9	16.6	2	33.6	857	10
DenBesten	DB30-97 ↗	CONV	97	182.4	16.9	0	33.6	853	11
Thunder	T8494 SSP ↗	STXP	94	180.2	16.5	0	33.2	845	12
NuTech	56A8AM ↗	AM	96	178.9	17.1	0	32.7	835	13
Anderson	7422 ↗	CONV	92	177.5	16.9	0	31.3	829	14
Golden Harvest	G92A51-AA ↗	AA	92	176.7	17.2	1	28.4	824	16
Augusta	A1943-AA ↗	AA	93	176.2	16.5	1	32.2	826	15
Dairyland	DS-3599Q ↗	QR	95	175.4	16.7	1	33.2	821	17
Viking   Blue River	52-96 ↗	CONV	96	174.5	16.7	0	31.3	817	18
Jacobsen	JS5044DGVT2P ↗	VT2PDG	95	173.2	16.4	0	32.2	813	19
Dairyland	DS-3477AM ↗	AM	94	170.8	16.6	0	31.3	800	20
Thunder	T6396 VT2P ↗	VT2P	94	170.2	16.6	0	32.7	797	21
Dyna-Gro	D34VC93RIB ↗	VT2P	94	168.0	16.6	0	33.6	787	22
Enestvedt	E658DP RIB ↗	VT2P	96	167.3	16.6	0	32.2	784	23
Thunder	T6294 VT2P ↗	VT2PDG	94	166.6	16.3	0	33.2	782	24
Viking   Blue River	62-93 ↗	CONV	93	163.8	17.3	1	33.6	763	26
Thunder	T6992 VT2P ↗	VT2P	92	163.5	17.0	0	33.6	764	25
Thunder	T8396 SS ↗	STX	96	163.1	16.8	2	30.6	763	27
Augusta	A2046-DV ↗	DV	96	160.3	16.9	0	32.7	749	28
Augusta	A1944 ↗	CONV	94	159.3	17.4	0	32.7	742	30
Renk	RK444VT2P ↗	VT2P	93	158.9	16.6	0	34.1	745	29

Averages = **170.6** **16.7** **1** **32.2** **798**

LSD (0.10) = 14.2 0.3 ns

LSD (0.25) = 7.4 0.1 ns



Mark Querna

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C.V. = 7.9

Historic yield: 229.5 bu/a, 4 yr(s)

### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.75

Report Date: 11/03/2023

† 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

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## 2023 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] NERSTRAND, MN

Wheeling Grain Partnership, Keith, Kurt and Brian Schrader, Rice County, MN 55053

<b>Early-Season Test</b>	97 - 102 Day CRM B2023MNSE09a
<b>Top 30 of 66</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Zidua Pro, Prefix, Volunteer
<b>SOIL DESCRIPTION:</b>	Port Byron silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, medium P, high K, 5.7 pH, 3.1% OM, 18.9 CEC
<b>PEST MANAGEMENT:</b>	Force, Laudis, Atrazine, Approach Prima At Tassel
<b>FERTILITY - Applied N:</b>	160 Spring, Sulfur
<b>Applied N-P-K (units):</b>	160-150-150
<b>SEEDED - RATE - ROW:</b>	May 3 34.3 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 2 32.7 /A

### TEST COMMENTS:

This plot was planted in good soil conditions with rain in the forecast. 4.5" rain fell in 7 days after planting, which accounted for 1/3 of total rain during the growing season. In June this corn looked very even, although the top 2" of soil was dry. The big factor in yield determination was a hail storm on July 24th that stripped 30% of leaves from the plant, after pollination was completed. Stalks were spindly at harvest, but did stand quite well. Evidence of mold was visible on the ears, which had dropped some kernels due to the hail damage. Brian said that most of their fields were showing much better yields where hail did not fall, so Mother Nature took some yield here.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-3881AM ↗	AM	98	<b>226.6</b>	16.6	0	33.2	1062	1
Golden Harvest	G98B99-AA ↗	AA	98	<b>221.9</b>	16.8	0	29.9	1038	2
Augusta	A3052-DV ↗	DV	102	<b>219.1</b>	17.8	0	32.7	1016	4
Legacy	LC494-23 ↗	PCE	99	<b>218.1</b>	17.1	1	32.7	1018	3
Augusta	A2150-DV ↗	DV	100	<b>216.8</b>	18.1	1	32.2	1003	8
Renk	RK582SSTX ↗	STX	98	<b>216.5</b>	17.0	0	33.2	1011	5
Thunder	T6298 VT2P ↗	VT2P	98	<b>216.0</b>	16.9	0	34.1	1010	6
NuTech	59C1AM ↗	AM	99	<b>215.6</b>	16.8	1	32.7	1009	7
Jacobsen	JS5206DGV2P ↗	VT2PDG	102	<b>211.6</b>	16.6	1	32.7	991	9
Integra	CXINT099TRE ↗	TRE	99	210.9	16.9	0	32.2	986	10
NuTech	57B5AM ↗	AM	97	210.3	16.8	0	33.6	984	11
Anderson	728TRE ↗	TRE	98	209.5	16.7	0	33.2	981	12
NuTech	60A4AM ↗	AM	100	208.8	16.9	0	32.7	976	14
Gold Country	98-64TRE ↗	TRE	98	208.7	16.2	0	32.7	981	13
Enestvedt	E692 CONV ↗	CONV	98	207.7	17.1	0	32.2	969	17
Integra	4993 TRERIB ↗	TRE	99	207.5	16.7	0	32.7	972	16
Rob-See-Co	RC4779-PCE ↗	PCE	97	207.4	16.5	0	32.2	973	15
Rob-See-Co	D98-43-TRE ↗	TRE	98	207.0	16.8	0	32.7	968	18
NuTech	59A1Q ↗	QR	99	204.9	17.1	0	34.1	956	19
Dairyland	DS-4219AM ↗	AM	102	204.4	17.0	0	32.7	955	20
Augusta	A2052-AA ↗	AA	102	203.3	17.2	1	32.7	948	22
Pioneer	P9955Q GC ↗	QR	99	203.3	17.5	0	33.2	946	24
Renk	RK579DGV2P ↗	VT2PDG	99	203.1	16.7	0	31.8	951	21
Titan Pro	26-02 PCE ↗	PCE	102	202.1	17.7	0	33.2	938	27
Thunder	T6497 TRE ↗	TRE	97	202.0	16.5	0	32.2	947	23
NuTech	57A4Q ↗	QR	97	201.8	17.0	0	32.7	942	25
Renk	RK628VT2P ↗	VT2P	102	201.6	17.0	0	31.8	942	26
Thunder	T6498 PC ↗	PCE	98	200.4	16.8	0	32.7	938	28
Golden Harvest	G97B68-DV ↗	DV	97	200.3	16.8	0	33.6	937	29
Jacobsen	JS0223VT2P ↗	VT2P	102	199.5	17.0	0	32.2	932	30
DEKALB	DKC51-25RIB CK	VT2P	101	188.9	16.3	0	29.4	887	43
				<b>Averages =</b>	<b>196.3</b>	<b>17.0</b>	<b>0</b>	<b>32.7</b>	<b>917</b>
				LSD (0.10) =	14.7	0.4	1		
				LSD (0.25) =	7.7	0.2	0		
				C.V. =	7.1				
				Historic yield: 229.5 bu/a, 4 yr(s)					

Mark Querna

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### 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](http://www.firstseedtests.com)

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## 2023 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] NERSTRAND, MN

Wheeling Grain Partnership, Keith, Kurt and Brian Schrader, Rice County, MN 55053

<b>Full-Season Test</b>	103 - 107 Day CRM B2023MNSE09b
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Zidua Pro, Prefix, Volunteer
<b>SOIL DESCRIPTION:</b>	Port Byron silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, medium P, high K, 5.7 pH, 3.1% OM, 18.9 CEC
<b>PEST MANAGEMENT:</b>	Force, Laudis, Atrazine, Approach Prima At Tassel
<b>FERTILITY - Applied N:</b>	160 Spring, Sulfur
<b>Applied N-P-K (units):</b>	160-150-150
<b>SEEDED - RATE - ROW:</b>	May 3 34.3 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 2 32.5 /A

### TEST COMMENTS:

This plot was planted in good soil conditions with rain in the forecast. 4.5" rain fell in 7 days after planting, which accounted for 1/3 of total rain during the growing season. In June this corn looked very even, although the top 2" of soil was dry. The big factor in yield determination was a hail storm on July 24th that stripped 30% of leaves from the plant, after pollination was completed. Stalks were spindly at harvest, but did stand quite well. Evidence of mold was visible on the ears, which had dropped some kernels due to the hail damage. Brian said that most of their fields were showing much better yields where hail did not fall, so Mother Nature took some yield here.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	65D3Q ↗	QR	105	<b>228.8</b>	18.4	0	32.7	1056	1
Dairyland	DS-4686AM ↗	AM	106	<b>219.5</b>	17.7	0	32.2	1019	2
Golden Harvest	G03B19-AA ↗	AA	103	<b>209.0</b>	17.7	0	33.2	970	4
Gold Country	105-51R2P ↗	VT2P	105	<b>208.5</b>	17.5	0	32.7	970	5
Gold Country	103-55R2P ↗	VT2P	103	<b>208.4</b>	17.4	0	33.2	970	6
Titan Pro	24-05 PCE ↗	PCE	105	<b>207.6</b>	17.3	1	33.2	967	7
Titan Pro	32-06 SSP ↗	STXP	106	<b>207.4</b>	16.7	0	31.8	971	3
Hefty	H5655 ↗	TRE	106	<b>206.0</b>	17.1	0	33.2	961	8
Titan Pro	36-06 ↗	CONV	106	<b>206.0</b>	17.7	0	33.6	956	10
Renk	RK720TRE ↗	TRE	106	<b>205.8</b>	17.0	0	31.3	961	9
Enestvedt	E541 ↗	CONV	106	<b>204.5</b>	17.1	0	33.2	954	11
DeKalb	DKC57-45RIB GC ↗	VT2P	107	<b>204.0</b>	18.0	0	32.7	945	12
Thunder	T6306 PC ↗	PCE	106	<b>203.2</b>	17.5	0	34.1	945	13
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	201.1	17.4	0	32.7	936	14
Renk	RK707TRE ↗	TRE	105	198.6	16.8	0	32.2	929	15
Renk	RK703PWE ↗	PCE	106	198.3	18.1	0	32.7	918	16
Hefty	H5674 ↗	STXP	106	196.5	17.0	0	32.2	918	17
NuTech	66D1AM ↗	AM	106	196.0	17.3	0	31.3	913	18
Epley	E1530 ↗	CONV	105	195.6	17.2	0	30.3	912	19
DeKalb	DKC56-65RIB GC ↗	STX	106	195.4	17.6	0	32.7	908	21
Thunder	T6405 TRE ↗	TRE	105	195.2	17.0	0	34.1	911	20
Renk	RK625DGVT2P ↗	VT2PDG	104	192.9	16.9	0	31.8	902	22
Pioneer	P0622Q GC ↗	QR	106	192.4	17.6	0	32.7	894	25
Dyna-Gro	D45SP33RIB ↗	STXP	105	192.4	17.0	0	32.7	899	23
Dairyland	DS-4510Q ↗	QR	105	190.6	17.6	0	31.8	886	27
Titan Pro	34-04 DG2P ↗	VT2PDG	104	190.6	16.3	0	32.2	896	24
Gold Country	107-83R2P ↗	VT2P	107	189.4	17.8	0	32.2	878	28
Integra	5704 SSPRO ↗	STXP	107	189.3	16.4	0	32.7	888	26
Augusta	A1954 PCE ↗	PCE	104	188.4	17.3	0	32.2	877	29
Enestvedt	E598 ↗	CONV	107	188.4	17.3	0	32.2	877	30
DEKALB	DKC51-25RIB CK	VT2P	101	175.7	16.8	0	32.2	822	44
				<b>Averages =</b>	<b>189.5</b>	<b>17.3</b>	<b>0</b>	<b>32.5</b>	<b>882</b>
				LSD (0.10) =	13.3	0.4	ns		
				LSD (0.25) =	7.0	0.2	ns		
				C.V. =	6.7				
				Historic yield: 229.5 bu/a, 4 yr(s)					

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### 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

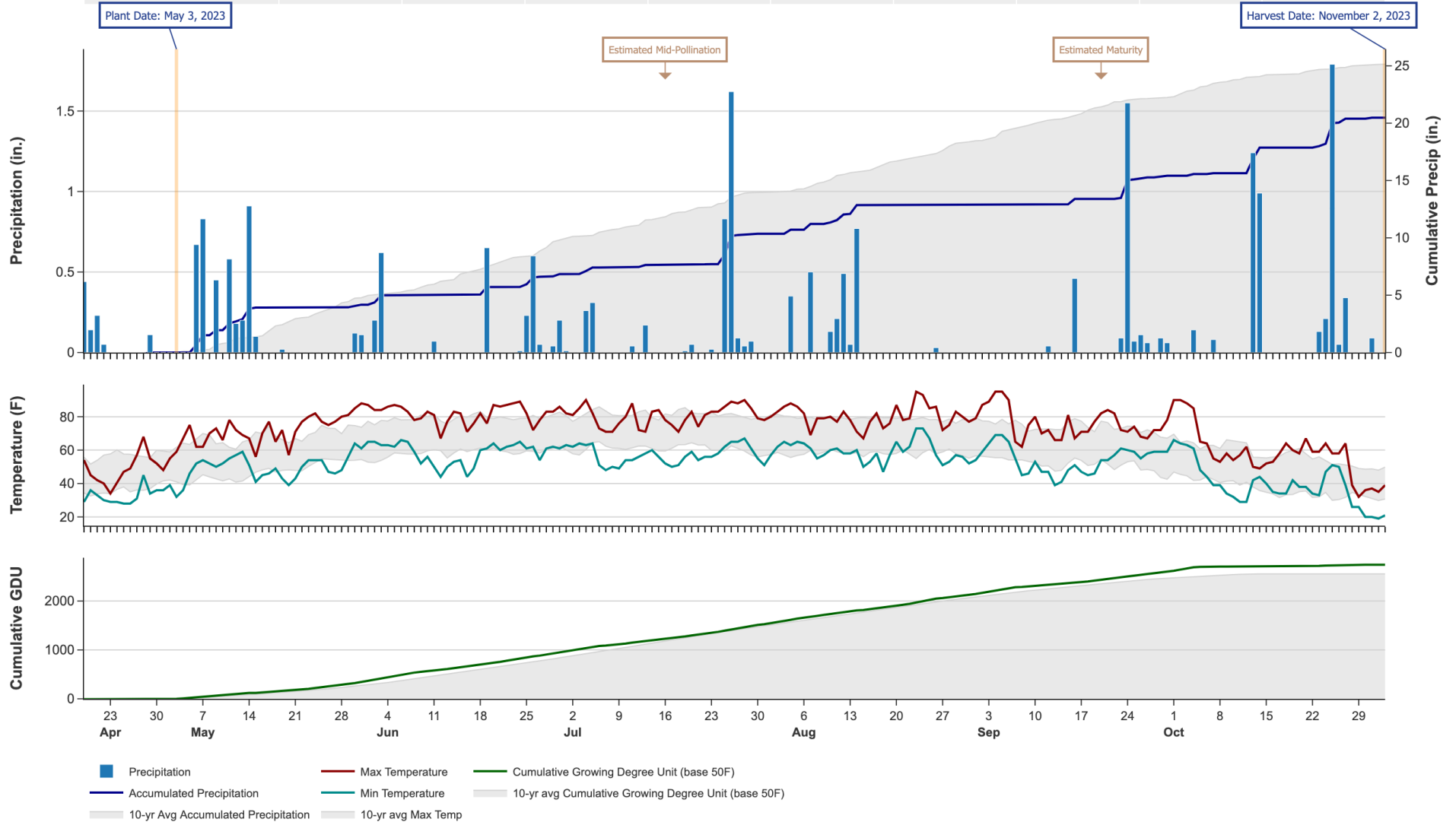
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# 2023 Corn - Minnesota Southeast [ MNSE ]

## Weather Conditions Summary at NERSTRAND, MN

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in)   (Diff)	1.0   1.3 (-0.3)	4.2   5.4 (-1.2)	2.7   5.0 (-2.4)	3.5   4.1 (-0.6)	2.5   4.4 (-1.9)	2.5   3.9 (-1.3)	5.1   2.9 (+2.2)	0.0   0.0 (-0.0)	21.4   27.1 (-5.6)
GDU   Avg (Diff)	9   0 (+9)	346   288 (+57)	606   565 (+40)	574   653 (-79)	603   575 (+27)	464   400 (+63)	149   86 (+62)	0   0 (0)	2751   2570 (+180)



\* 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

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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

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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®

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NOTE: The refuge component genetics may vary in a refuge blend seed product.



## Corn Seed Treatments\*

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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

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\* Seed treatments may include unspecified plant health promoting components.