

# 2023 Corn Grain Top 30 Region Summary for Minnesota Southwest [MNSW]

## Early-Season Test

97 - 102 Day CRM

B2023MNSWa

Top 30 of 72

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Easton	Jackson	Jeffers	Lamberton	Mankato <b>REJECTED</b>	Truman	
DAIRYLAND	DS-4219AM ↗	AM	102	<b>239.2</b>	16.9	0	1118	1	<b>245.5</b>	215.6	<b>233.2</b>	<b>228.2</b>	161.7	<b>273.4</b>	
ROB-SEE-CO	RC4779-PCE ↗	PCE	97	<b>234.4</b>	16.2	0	1101	3	<b>243.1</b>	219.0	227.6	213.7	192.2	268.6	
WYFFELS	W1996RIB ↗	VT2P	98	<b>234.4</b>	15.9	0	1104	2	211.9	<b>228.2</b>	<b>248.3</b>	<b>225.6</b>	181.1	257.8	
AUGUSTA	A2048-AA ↗	AA	98	<b>234.2</b>	16.4	0	1099	4	<b>240.4</b>	212.9	<b>234.7</b>	216.8	141.1	266.1	
LEGACY	LC494-23 ↗	PCE	99	<b>233.9</b>	16.8	0	1094	5	226.8	214.5	<b>237.8</b>	<b>224.1</b>	171.0	266.5	
AUGUSTA	A2150-DV ↗	DV	100	<b>233.0</b>	17.1	0	1087	6	<b>238.1</b>	<b>236.9</b>	207.8	215.6	171.0	266.8	
DAIRYLAND	DS-3900AM ↗	AM	99	<b>231.8</b>	16.8	1	1084	9	<b>247.8</b>	214.8	228.1	<b>221.5</b>	181.3	246.9	
DAIRYLAND	DS-3881AM ↗	AM	98	<b>231.8</b>	16.7	0	1085	8	<b>242.7</b>	206.8	219.5	216.1	161.0	<b>273.6</b>	
TITAN PRO	28-96 PCE ↗	PCE	96	<b>231.3</b>	16.2	1	1087	7	<b>232.5</b>	<b>226.4</b>	230.5	203.3	191.0	264.1	
PIONEER	P9955Q GC ↗	QR	99	<b>230.8</b>	16.8	0	1080	10	<b>234.1</b>	<b>226.3</b>	219.1	<b>221.4</b>	208.3	253.1	
RENK	RK628VT2P ↗	VT2P	102	<b>228.9</b>	16.6	0	1072	12	202.2	<b>224.7</b>	221.7	<b>219.5</b>	161.0	<b>276.1</b>	
HEINE	7360 ↗	TRE	102	<b>228.4</b>	15.9	0	1075	11	<b>233.8</b>	193.5	219.4	<b>229.1</b>	181.0	266.3	
DENBESTEN	DB34-92 ↗	CONV	92	<b>227.4</b>	16.0	3	1070	13	228.3	201.1	<b>231.5</b>	<b>221.8</b>	211.0	254.4	
JACOBSEN	JS5206DGV2P ↗	VT2PDG	102	225.8	15.7	0	1065	14	225.0	212.9	212.2	216.5	181.0	262.2	
TITAN PRO	30-00 SS ↗	STX	100	225.5	16.0	0	1061	15	<b>236.1</b>	187.2	229.5	213.5	161.0	261.1	
GOLD COUNTRY	101-51RSP ↗	STXP	101	225.2	16.6	0	1055	16	<b>243.9</b>	194.8	213.5	215.7	201.0	258.3	
JACOBSEN	JS0223VT2P ↗	VT2P	102	225.0	16.4	0	1055	17	<b>235.3</b>	216.1	205.8	194.7	201.0	<b>273.0</b>	
AUGUSTA	A3052-DV ↗	DV	102	224.8	17.6	0	1045	21	215.4	218.7	192.7	<b>221.6</b>	171.0	<b>275.8</b>	
DAIRYLAND	DS-4003Q ↗	QR	100	224.8	16.9	0	1050	20	<b>235.4</b>	192.9	224.1	<b>220.2</b>	201.0	251.2	
DEKALB	DKC101-35RIB GC ↗	VT2P	101	224.4	16.1	0	1055	18	215.8	187.3	217.6	<b>228.8</b>	201.0	<b>272.6</b>	
WYFFELS	W2595 ↗	TRE	101	223.7	16.0	1	1053	19	217.2	197.1	224.0	213.4	161.0	266.5	
WYFFELS	W2629 ↗	STXP	101	222.4	16.3	0	1044	22	223.2	190.4	221.5	212.3	191.0	264.3	
TITAN PRO	37-97 DV ↗	DV	97	221.2	16.3	0	1038	23	<b>236.4</b>	188.9	220.1	206.3	171.0	254.1	
HEINE	7480 ↗	VT2PDG	102	220.5	16.2	0	1036	25	223.1	203.6	202.6	208.3	161.0	264.9	
DEKALB	DKC47-85RIB GC ↗	VT2P	97	220.0	15.7	0	1037	24	210.3	189.7	214.7	216.1	181.0	<b>269.3</b>	
ENESTVEDT	E539 ↗	CONV	102	219.8	16.2	0	1033	26	200.4	204.6	212.6	216.3	151.0	265.4	
ROB-SEE-CO	D01-90-VT2P ↗	VT2P	101	219.5	16.0	0	1033	27	220.4	193.7	<b>237.1</b>	204.3	141.0	242.3	
GOLDEN HARVEST	G97B68-DV ↗	DV	97	219.2	16.3	1	1030	29	226.1	197.8	214.0	198.2	131.0	259.8	
GOLD COUNTRY	98-15RSS ↗	STX	98	218.9	15.9	0	1031	28	220.5	219.5	209.1	202.5	183.2	242.8	
JACOBSEN	JS7107VT2PRO ↗	VT2P	102	218.9	16.2	1	1029	30	203.4	203.2	211.4	210.6	212.9	265.8	
DEKALB	DKC51-25RIB CK	VT2P	101	200.0	15.8	0	943	71	191.0	191.2	209.6	174.8	177.6	233.5	
				<b>Averages =</b>	<b>217.6</b>	<b>16.2</b>	<b>0</b>	<b>1022</b>		<b>212.2</b>	<b>200.9</b>	<b>214.7</b>	<b>205.6</b>	<b>168.5</b>	<b>254.5</b>
				LSD (0.10) =	9.4	0.2	ns		16.4	21.7	16.4	12.6	34.2	14.8	
				LSD (0.25) =	4.9	0.1	ns		8.6	11.4	8.6	6.6	18.0	7.8	

Water damaged stands resulting in variability

*Mark Querna*

Mark Querna

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Prev. years average yield for region: 196.31 bu/a, 21 yr(s)

**Yield & Income Factors:**

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.75

† 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 product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location. \* 2 reps for the site.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 11/07/2023

# 2023 Corn Grain Top 30 Region Summary for Minnesota Southwest [MNSW]


**Full-Season Test**  
**103 - 107 Day CRM**  
B2023MNSWb

**Top 30 of 60**

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Easton	Jackson	Jeffers	Lamberton	Mankato <b>REJECTED</b>	Truman	
TITAN PRO	24-05 PCE ↗	PCE	105	<b>249.9</b>	17.4	0	1163	1	<b>254.3</b>	236.6	234.5	<b>238.6</b>	187.0	285.6	
ENESTVEDT	E541 ↗	CONV	106	<b>248.4</b>	17.3	0	1157	2	<b>255.1</b>	242.0	238.2	225.0	201.2	281.6	
INTEGRA	5704 SSPRO ↗	STXP	107	<b>247.9</b>	17.3	0	1155	3	<b>251.2</b>	234.1	231.9	<b>239.6</b>	217.0	282.6	
WYFFELS	W3309 ↗	STXP	103	<b>246.3</b>	16.9	0	1151	4	233.8	238.2	233.4	<b>236.3</b>	187.0	<b>289.5</b>	
JACOBSEN	JS7420VT2PRO ↗	VT2P	107	<b>245.9</b>	17.7	0	1140	7	237.8	228.6	239.6	216.7	217.0	<b>306.6</b>	
GOLD COUNTRY	103-76RSS ↗	STX	103	<b>245.8</b>	16.8	0	1150	5	<b>242.4</b>	238.7	<b>244.4</b>	<b>238.5</b>	192.0	265.2	
TITAN PRO	24-04 ↗	CONV	104	<b>244.4</b>	16.9	0	1142	6	<b>245.5</b>	237.1	235.0	<b>238.2</b>	223.0	266.2	
DENBESTEN	DB34-06 ↗	CONV	106	<b>243.3</b>	17.9	0	1127	11	238.9	230.9	239.1	<b>237.3</b>	177.0	270.5	
VIKING   BLUE RIVER	72-06 ↗	CONV	106	<b>243.3</b>	16.9	0	1136	8	<b>253.6</b>	208.3	<b>245.9</b>	230.7	207.0	278.1	
DAIRYLAND	DS-4686AM ↗	AM	106	242.2	17.2	0	1129	9	218.5	233.7	227.8	214.4	223.7	<b>316.8</b>	
PIONEER	P05737AM GC ↗	AM	105	241.8	17.2	0	1127	10	227.8	<b>245.5</b>	232.3	227.8	207.0	275.6	
AUGUSTA	A1457-D ↗	D	107	240.9	18.0	0	1115	16	240.0	221.2	231.9	224.3	207.0	<b>287.1</b>	
ROB-SEE-CO	RC5694-VT2P ↗	VT2P	106	240.1	16.5	0	1126	12	220.0	<b>252.6</b>	219.4	228.4	207.0	280.0	
DAIRYLAND	DS-4365AM ↗	AM	103	239.7	17.0	0	1119	14	218.6	240.2	<b>252.4</b>	228.3	177.0	259.0	
TITAN PRO	32-06 SSP ↗	STXP	106	239.5	16.9	0	1119	13	<b>242.9</b>	230.5	219.2	224.6	227.0	280.2	
AUGUSTA	A1956-PWE ↗	PCE	106	239.4	17.4	1	1114	17	<b>243.9</b>	215.0	241.8	224.6	217.0	271.9	
TITAN PRO	36-06 ↗	CONV	106	238.8	16.8	0	1117	15	203.3	232.6	231.4	<b>235.2</b>	177.0	<b>291.7</b>	
WYFFELS	W5019 ↗	STXP	107	238.6	17.6	0	1108	21	235.8	224.4	236.6	210.0	207.0	286.1	
AUGUSTA	A2856-AA ↗	AA	106	238.5	17.5	1	1109	20	<b>250.3</b>	223.3	236.8	212.5	137.0	269.9	
PIONEER	P0622Q GC ↗	QR	106	238.5	17.4	0	1109	19	<b>251.4</b>	216.6	237.4	212.9	167.0	274.1	
VIKING   BLUE RIVER	84-05 ↗	CONV	105	237.4	16.5	0	1113	18	219.8	<b>242.5</b>	240.4	221.8	167.0	262.6	
DAIRYLAND	DS-4567Q ↗	QR	105	237.4	17.6	0	1102	28	234.6	188.9	<b>247.7</b>	<b>235.4</b>	187.0	280.2	
PIONEER	P0404Q GC ↗	QR	104	237.1	17.5	0	1103	26	216.4	237.3	<b>244.6</b>	227.9	177.0	259.1	
HEINE	7410 ↗	PCE	104	236.6	17.4	0	1101	29	<b>242.1</b>	206.8	241.1	232.1	187.0	260.9	
GOLD COUNTRY	104-75RSP ↗	STXP	104	236.4	16.6	0	1106	23	<b>249.6</b>	208.2	<b>252.0</b>	220.9	187.0	251.1	
HEFTY	H5674 ↗	STXP	106	235.9	16.5	0	1106	24	228.3	216.9	228.7	222.0	247.0	283.7	
GOLD COUNTRY	105-51R2P ↗	VT2P	105	235.7	16.6	0	1103	25	213.5	227.8	233.0	230.5	192.0	273.5	
WYFFELS	W3576RIB ↗	VT2P	103	235.6	16.2	0	1108	22	204.2	<b>242.6</b>	223.4	224.4	187.0	283.1	
JACOBSEN	JS0513TRE ↗	TRE	107	235.4	16.6	0	1103	27	233.7	232.8	212.3	222.9	223.8	275.1	
ENESTVEDT	E598 ↗	CONV	107	232.8	16.4	0	1093	30	223.7	223.3	224.9	210.5	167.1	281.8	
DEKALB	DKC51-25RIB CK	VT2P	101	202.4	15.8	0	954	60	185.6	189.3	214.5	190.7	172.9	231.7	
				<b>Averages =</b>	<b>232.4</b>	<b>16.9</b>	<b>0</b>	<b>1085</b>		<b>222.1</b>	<b>223.0</b>	<b>227.4</b>	<b>217.5</b>	<b>185.2</b>	<b>271.8</b>
				LSD (0.10) =	10.0	0.3	0			18.4	19.3	16.0	16.1	28.5	15.1
				LSD (0.25) =	5.2	0.1	0			9.7	10.2	8.4	8.4	15.0	8.0

Water damaged stands resulting in variability

  
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Prev. years average yield for region: 196.31 bu/a, 21 yr(s)

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

† 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 product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location. \* 2 reps for the site.

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Report Date: 11/07/2023

2023 Corn Grain Top 30 Region Summary for Minnesota Southwest [MNSW]



Ultra Late-Season Test  
108 - 112 Day CRM  
B2023MNSWI

Top 30 of 36  
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Easton	Jackson	Jeffers	Lamberton	Mankato	Truman
HEFTY	H5862 ↗	VT2P	108	263.3	18.6	1	1213	1	274.4	284.2	259.4	254.3	193.8	313.8
DAIRYLAND	DS-4833AM ↗	AM	108	258.7	18.0	0	1198	2	255.8	258.8	267.5	257.8	222.3	289.9
PIONEER	P1185AM GC ↗	AM	111	255.6	18.8	0	1175	3	255.1	257.1	240.5	247.3	226.7	306.8
HEFTY	H6064 ↗	STX	110	253.4	19.4	1	1159	4	268.1	244.1	232.1	254.5	223.1	298.2
TITAN PRO	31-10 PCE ↗	PCE	110	250.3	18.5	0	1154	5	253.4	261.4	245.2	263.6	194.3	284.0
PIONEER	P0953AM GC ↗	AM	109	248.7	18.3	0	1149	6	248.4	251.3	237.6	239.2	218.0	297.8
WYFFELS	W6215 ↗	TRE	109	246.7	18.1	0	1141	7	250.0	263.5	224.5	215.6	230.3	296.2
GOLD COUNTRY	111-39RSS ↗	STX	111	246.6	18.8	0	1134	8	248.1	246.4	229.2	238.3	228.5	289.0
WYFFELS	W5406 ↗	VT2P	108	243.7	18.2	0	1126	9	247.0	243.3	235.7	235.7	216.7	284.1
RENK	RK811PWE ↗	PCE	111	243.4	18.1	0	1126	10	250.7	240.1	241.0	233.2	199.0	296.6
WYFFELS	W6886 ↗	VT2P	111	243.2	18.6	0	1120	12	240.9	251.4	237.5	227.9	217.7	284.1
DAIRYLAND	DS-4878AM ↗	AM	108	243.0	18.0	0	1125	11	236.7	241.0	241.9	250.8	200.1	287.2
HEFTY	H5952 ↗	VT2P	109	242.8	18.4	0	1120	13	261.4	217.3	229.7	230.2	225.0	293.4
DAIRYLAND	DS-4917AM ↗	AM	109	242.0	18.5	1	1116	14	254.9	226.9	222.4	268.5	191.9	287.1
GOLDEN HARVEST	G10B61-AA ↗	AA	110	241.6	19.3	0	1105	17	243.4	228.9	221.1	263.0	207.3	286.1
INTEGRA	6061 STXRIB ↗	STX	110	240.2	18.9	0	1103	18	249.1	231.6	216.1	225.2	245.8	273.2
DYNA-GRO	D49VC53RIB ↗	VT2P	109	239.8	18.1	2	1110	16	236.6	240.6	244.5	241.3	191.7	284.3
INTEGRA	CXINT108VT ↗	VT2P	108	239.4	17.6	0	1112	15	227.1	241.3	241.2	219.1	215.3	292.4
GOLDEN HARVEST	G11V76-D ↗	D	111	239.0	18.7	1	1100	20	238.8	217.5	236.8	251.3	212.8	276.9
DENBESTEN	DB34-12 ↗	CONV	112	238.9	18.9	1	1097	22	235.4	238.1	228.0	245.2	193.6	293.0
HEFTY	H6252 ↗	VT2P	112	238.1	18.8	0	1095	23	236.9	237.6	219.6	244.6	209.0	280.9
HEFTY	H6042 RIB ↗	VT2P	110	238.0	18.2	1	1099	21	214.4	246.5	240.2	215.8	219.5	291.8
RENK	RK773TRE ↗	TRE	109	237.8	18.0	0	1100	19	246.5	243.8	230.7	216.6	205.8	283.3
DEKALB	DKC108-64RIB GC ↗	STXP	108	236.4	18.0	0	1094	24	238.8	221.7	235.8	233.7	224.0	264.1
DYNA-GRO	D50VC09RIB ↗	VT2P	110	235.2	17.7	0	1092	25	213.4	247.1	236.5	214.6	221.6	278.1
BREVANT	B09Z08AM GC ↗	AM	109	235.1	18.3	0	1086	27	242.5	221.8	233.3	241.4	204.9	266.7
RENK	RK766SSPRO ↗	STXP	109	235.0	18.2	0	1086	26	248.7	242.5	239.8	223.2	202.8	252.6
CHANNEL	208-38VT2PRIB GC ↗	VT2P	108	232.7	17.3	0	1083	28	215.7	250.3	235.7	204.1	209.4	280.8
DEKALB	DKC110-10RIB GC ↗	STX	110	232.0	18.1	1	1073	30	229.2	227.9	233.0	234.3	192.1	275.3
INTEGRA	5802 VT2PRIB ↗	VT2P	108	231.7	17.7	2	1075	29	221.8	247.5	230.5	214.3	200.5	275.4

 Mark Querna mark.querna@firstseedtests.com, (507) 380-9920	<b>Averages =</b>	<b>239.7</b>	<b>18.4</b>	<b>0</b>	<b>1106</b>	<b>241.3</b>	<b>239.9</b>	<b>233.1</b>	<b>233.4</b>	<b>209.5</b>	<b>281.4</b>
	<b>LSD (0.10) =</b>	10.0	0.4	ns		13.2	16.5	13.4	15.2	21.2	15.6
	<b>LSD (0.25) =</b>	5.2	0.2	ns		6.9	8.7	7.0	7.9	11.1	8.2

Prev. years average yield for region: 196.31 bu/a, 21 yr(s)

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

† 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 product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

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## 2023 Corn Grain - 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 Grain - 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 SS PRO	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	RK625DGVT2P	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

\* 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 Grain - 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

\* 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 Grain Technologies

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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®

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

## Corn Grain 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-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 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.