

Test by: Southern MN FIRST New Richland, MN

## 2021 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] EASTON, MN  
Dru Martin, Faribault County, MN 56025

<b>Full-Season Test</b>	<b>103 - 107</b> Day CRM B2021MNSW06b
<b>Top 30 of 69</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Flexstar Gt
<b>SOIL DESCRIPTION:</b>	Nicollet Clay Loam clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, high P, medium K, 5.1 pH, 3.8% OM, 25.5 CEC
<b>PEST MANAGEMENT:</b>	Keystone, Force, Resicore, Durango, Veltyma
<b>FERTILITY - Applied N:</b>	150 Fall, 33 Spring, 30 Sidedress
<b>Applied N-P-K (units):</b>	213-65-75
<b>SEEDED - RATE - ROW:</b>	Apr 29 35.3 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 23 33.9 /A

### TEST COMMENTS:

*Planting conditions were dry, and just enough rainfall fell during the growing season to keep the crop progressing. Dru was disappointed with ear size and pollination on some of his fields, but this site southeast of Easton received more rain than other fields to the north of Easton. The early season test was on heavier soil than the full season test, as the difference in average yield of the two tests shows.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G07G73-5122 EZR ↗	5122	107	<b>269.2</b>	18.7	1	33.5	1384	1
Latham	LH 5725 VT2P RIB ↗	VT2P	107	<b>264.4</b>	18.6	0	35.3	1360	2
Viking	51-04 ↗	CONV	104	<b>262.9</b>	18.1	0	33.0	1356	3
DenBesten	DB32-07 ↗	CONV	107	<b>262.3</b>	19.7	0	33.9	1340	4
Anderson	472SRC ↗	STX	106	<b>256.9</b>	18.7	0	34.4	1320	6
Latham	LH 5646 PCE ↗	PC,E	106	<b>256.6</b>	17.7	0	34.4	1326	5
Integra	5719 VT2PRIB ↗	VT2P	107	250.8	19.1	0	33.9	1286	8
Augusta	A2856-3220-EZ ↗	3220	106	249.9	18.8	0	30.8	1283	9
Titan Pro	24-04 ↗	CONV	104	249.2	18.6	1	35.3	1282	10
Heine	740VT2PRIB ↗	VT2P	103	249.1	17.6	0	35.3	1289	7
Gold Country	106-96RSS ↗	STX	106	248.1	18.8	0	33.5	1274	12
Renk	RK710DGVT2P ↗	VT2PDG	107	247.6	18.5	0	32.6	1274	13
Renk	RK625DGVT2P ↗	VT2PDG	104	246.9	17.5	1	34.4	1278	11
DenBesten	DB38-06 ↗	CONV	106	244.5	19.0	3	34.4	1254	15
Enestvedt	E598 ↗	CONV	106	243.5	17.9	0	33.0	1257	14
NK Brand	NK0472-5222 EZR ↗	5222	104	243.4	18.4	0	34.4	1253	16
Titan Pro	82-04 2P ↗	VT2P	104	243.4	18.7	0	34.4	1251	17
Pioneer	P0622Q GC ↗	QR	106	242.1	18.7	0	34.4	1244	18
Wyffels	W5086RIB ↗	VT2P	107	241.6	18.6	0	33.5	1242	19
Titan Pro	20-05 ↗	CONV	105	241.5	18.6	0	34.8	1242	20
Heine	7730VT2PRO ↗	VT2P	107	240.1	19.5	0	33.9	1228	24
DeKalb	DKC56-65RIB GC ↗	STX	105	239.7	18.4	0	34.8	1234	22
Innotech	IC5480-3111A ↗	3111A	104	239.1	19.0	0	33.9	1226	26
Viking	84-05 ↗	CONV	105	238.7	18.3	4	33.5	1230	23
Hefty	H5212 RIB ↗	VT2P	102	238.5	17.1	1	34.4	1237	21
Federal	5610 CONV ↗	CONV	106	237.7	18.3	4	34.4	1224	27
Titan Pro	26-03 5222 ↗	5222	103	237.2	19.0	0	33.9	1217	29
Enestvedt	E539 ↗	CONV	103	236.5	17.1	0	33.9	1227	25
Gold Country	103-23 ↗	CONV	103	236.1	17.8	0	33.9	1220	28
Dairyland	DS-4440AM ↗	AM	104	235.0	18.4	0	34.4	1210	30
DeKalb	DKC51-98RIB CK	STX	101	209.6	16.8	0	33.0	1089	62

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Averages =	<b>231.3</b>	<b>18.3</b>	<b>1</b>	<b>33.9</b>	<b>1189</b>
LSD (0.10) =	25.2	0.6	3		
LSD (0.25) =	13.2	0.3	2		
C.V. =	10.4				

Historic yield: 207.7 bu/a, 20 yr(s)
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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.25

Report Date: 10/24/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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