

Test by: Southern MN FIRST New Richland, MN

2021 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] LAMBERTON, MN
Ed Iverson, Redwood County, MN 56152

Full-Season Test	103 - 107 Day CRM B2021MNSW02b
Top 30 of 69	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sinister, Fusilade, Prowl
SOIL DESCRIPTION:	Pell Creek-Romnell Complex loam, mod. well drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, medium P, low K, 5.6 pH, 4.2% OM, 31.8 CEC
PEST MANAGEMENT:	Force, Ironclad, Cavallo, Aatrex, Aquila XI
FERTILITY - Applied N:	185 Spring, 19# Sulfur
Applied N-P-K (units):	185-80-80
SEEDED - RATE - ROW:	May 4 35.3 /A 30" spacing
HARVESTED - STAND:	Oct 26 33.7 /A

TEST COMMENTS:

Planted here in good soil conditions. Ed mentioned that subsoil moisture was good in early summer, although a hot and dry June made good use of that moisture. Rainfall fell at the right time, and crops looked great through most of August. However, hail that stripped 85% of foliage off the corn, and 90+ mph winds both came in late August. Lodging scores are from 0-100%. The full-season test yields seemed to be more affected by the wind and hail than the early-season test.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DenBesten	DB32-07 ↗	CONV	107	223.5	17.6	1	34.6	1156	1
Golden Harvest	G07G73-5122 EZR ↗	5122	107	213.8	18.3	2	34.4	1101	3
Epley	E1530 ↗	CONV	105	212.1	16.6	5	33.3	1103	2
Integra	5719 VT2PRIB ↗	VT2P	107	207.8	17.0	3	34.4	1079	4
NK Brand	NK0624-5222 EZR ↗	5222	106	205.9	17.2	32	32.6	1067	6
Pioneer	P0622Q GC ↗	QR	106	205.9	18.3	1	34.6	1061	9
Anderson	472SRC ↗	STX	106	205.8	17.2	5	32.1	1067	7
Enestvedt	E539 ↗	CONV	103	205.4	16.4	10	33.9	1070	5
Augusta	A2856-3220-EZ ↗	3220	106	205.3	17.5	12	31.7	1062	8
Titan Pro	82-04 2P ↗	VT2P	104	203.5	17.0	1	34.0	1056	10
Heine	7570STX ↗	STX	105	202.6	17.2	5	33.9	1050	11
Integra	5529 VT2PRIB ↗	VT2P	105	200.5	16.8	3	32.6	1042	12
DenBesten	DB38-06 ↗	CONV	106	199.8	17.9	1	35.3	1032	15
Wyffels	W4588 ↗	STX	105	199.7	17.3	0	33.0	1035	13
Miller Hybrids	M02-73D2 EZ ↗	5122	103	199.2	18.0	0	33.9	1028	18
Dairyland	DS-4310AM ↗	AM	103	198.8	16.8	22	33.9	1033	14
NK Brand	NK0748-5122 EZR ↗	5122	107	198.7	17.6	9	32.6	1028	19
Heine	7520STX ↗	STX	105	198.2	16.7	2	33.0	1030	16
Federal	5610 PCE ↗	PC,E	106	197.7	16.5	2	32.1	1029	17
NK Brand	NK0472-5222 EZR ↗	5222	104	197.2	17.3	2	34.4	1022	20
Gold Country	106-96RSS ↗	STX	106	196.3	17.2	10	33.9	1017	21
Viking	84-05 ↗	CONV	105	194.0	16.5	7	33.9	1010	22
Wyffels	W5086RIB ↗	VT2P	107	192.5	16.8	7	32.1	1000	23
NK Brand	NK0314-5122 EZR ↗	5122	103	192.3	17.2	55	33.9	997	26
Heine	7730VT2PRO ↗	VT2P	107	192.1	16.5	37	33.0	1000	24
Innotech	IC5480-3111A ↗	3111A	104	192.1	16.7	2	34.6	999	25
Viking	51-04 ↗	CONV	104	191.4	16.7	16	34.8	995	27
Hi Fidelity Genetics	HFG1071 ↗	CONV	105	191.4	17.1	1	34.0	993	28
Titan Pro	24-04 ↗	CONV	104	188.6	16.7	33	34.6	981	29
Federal	5700 STX ↗	STX	107	188.4	16.7	2	33.9	979	30
DeKalb	DKC51-98RIB CK	STX	101	161.1	16.2	1	31.3	840	62
				Averages =	183.9	16.9	20	33.7	957
				LSD (0.10) =	21.9	0.5	24		
				LSD (0.25) =	11.5	0.2	13		
				C.V. =	11.3				
				Historic yield: 207.86 bu/a, 3 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: 10/26/2021

† 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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