

Test by: Southern MN FIRST New Richland, MN

2021 Corn Grain Top 30 Harvest Report

Minnesota Southwest [MNSW] JACKSON, MN
Steve Ryberg, Jackson County, MN 56143

Early-Season Test	97 - 102 Day CRM B2021MNSW01a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Liberty, Dual, Fusilade
SOIL DESCRIPTION:	Nicollet Clay Loam clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 6.5 pH, 3.9% OM, 25.0 CEC
PEST MANAGEMENT:	Surpass, Force, Laudis, Atrazine
FERTILITY - Applied N:	183 Fall, 19# Sulfur
Applied N-P-K (units):	183-70-124
SEDED - RATE - ROW:	May 1 35.3 /A 30" spacing
HARVESTED - STAND:	Oct 14 33.7 /A

TEST COMMENTS:

We had great planting conditions, with 3.8" rain in late May. Rainfall was below average for the season, but came at opportune times and never in excess (see weather chart on the report). Temperatures were warm all season, with June being quite warm (and more dry). Plants generally stood well at harvest, with stalk lodging affecting some plots. Stalks were weak, as no frost had been recorded as of harvest, and plants put all available nutrients into the kernels.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Latham	LH 5209 5222-EZ ↗	5222	102	280.7	18.2	0	33.3	1447	1
Golden Harvest	G02K39-5122 EZR ↗	5122	102	269.3	18.9	0	33.9	1382	2
DenBesten	DB32-02 ↗	CONV	102	268.8	18.7	0	32.6	1381	3
Innotech	IC5267-3120-EZ ↗	3120	102	262.8	18.4	0	33.9	1353	4
Miller Hybrids	M00-49 ↗	CONV	100	262.0	19.6	1	33.9	1339	5
Gold Country	97-14R2P ↗	VT2P	97	256.2	17.3	0	33.3	1328	6
Integra	5280 VT2PRIB ↗	VT2P	102	255.3	18.5	0	32.6	1313	8
Enestvedt	E699DP RIB ↗	VT2P	99	253.1	16.9	0	33.5	1314	7
Hefty	H5055 ↗	TRE	100	252.2	18.4	0	34.4	1298	9
Federal	5280 CONV ↗	CONV	102	251.9	18.5	0	32.6	1296	10
Titan Pro	26-00 ↗	CONV	100	248.8	18.0	3	34.4	1284	11
Wyffels	W2236RIB ↗	VT2P	99	246.8	18.3	0	32.1	1271	13
Viking	46-02 ↗	CONV	102	246.4	18.4	1	31.2	1268	14
NK Brand	NK0243-5122 EZR ↗	5122	102	246.2	19.3	0	34.8	1261	17
Titan Pro	84-01 ↗	CONV	101	245.9	17.6	0	34.8	1272	12
Latham	LH 5159 SS RIB ↗	STX	101	245.1	18.2	1	32.6	1263	16
Latham	LH 4957 VT2P RIB ↗	VT2P	99	244.4	17.3	0	31.7	1266	15
NK Brand	NK9930-5122 EZR ↗	5122	99	240.6	18.7	0	32.6	1237	18
Augusta	A2150-5222-EZ ↗	5222	100	240.1	18.9	7	34.4	1232	22
Gold Country	101-49RSS ↗	STX	101	240.0	18.6	0	32.6	1234	19
Dyna-Gro	D43VC81 ↗	VT2P	102	239.6	18.6	3	34.4	1232	23
Heine	7240STX ↗	STX	102	239.4	18.2	0	33.0	1234	20
Dairyland	DS-4018AM ↗	AM	101	237.9	17.1	8	34.4	1234	21
Innotech	IC4881-5122-EZ ↗	5122	98	237.1	19.1	3	34.8	1215	26
Augusta	A2545-5122-EZ ↗	5122	95	236.6	17.4	6	33.5	1225	24
Heine	7010VT2PRO ↗	VT2P	100	236.2	18.2	2	34.8	1217	25
Heine	6650TRE ↗	TRE	99	235.1	18.4	3	34.4	1210	27
Wyffels	W2506RIB ↗	VT2P	101	235.0	18.6	1	34.8	1208	29
Viking	99-00 ↗	CONV	100	234.0	17.8	0	33.5	1209	28
Anderson	507SRC ↗	STX	102	233.5	18.3	0	33.5	1203	30
DeKalb	DKC51-98RIB CK	STX	101	222.0	17.9	0	31.2	1146	51
				Averages =	230.8	18.0	1	33.7	1193
				LSD (0.10) =	20.8	0.6	2		
				LSD (0.25) =	10.9	0.3	1		
				C.V. =	8.6				
				Historic yield: 202.02 bu/a, 19 yr(s)					

Mark Querna

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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.25

Report Date: 10/15/2021

† 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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