

Test by: MNS Seed Testing, LLC New Richland, MN

2021 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] DELL RAPIDS, SD
Levi Brown, Minnehaha County, SD 57022

Early-Season Test	98 - 102 Day CRM B2021SDSE10a
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Flexstar, Round-Up
SOIL DESCRIPTION:	Moody-Trent Complex silty clay loam, well drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 5.8 pH, 5.2% OM, 24.3 CEC
PEST MANAGEMENT:	Force, Stinger, Tripleflex, Round-Up, Callisto
FERTILITY - Applied N:	65 Spring, 100 Sidedress
Applied N-P-K (units):	165-0-0
SEEDED - RATE - ROW:	Apr 30 32.0 /A 30" spacing
HARVESTED - STAND:	Oct 29 31.3 /A

TEST COMMENTS:

This location had good conditions for planting this spring. Stand counts in June had consistent results and the plot was looking good. In August we scouted this plot and were surprised to see little drought stress and strong yield potential. A good clay soil base in the field helped to sustain yields in a drought year. At harvest, we saw higher stalk lodging scores that were associated with the variety. Great plot data and yield results at this location. The average yield of the trial is consistent with what the Browns saw in the rest of the field.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Viking	46-02 ↗	CONV	102	265.8	16.1	3	31.2	1319	2
Titan Pro	92-99 2P ↗	VT2P	99	263.4	15.4	3	31.9	1314	3
Renk	RK590VT2P ↗	VT2P	98	262.6	15.3	4	31.9	1310	4
Latham	LH 5209 5222-EZ ↗	5222	102	262.6	16.3	2	31.2	1301	6
Heine	6650TRE ↗	TRE	99	262.2	15.3	3	31.6	1308	5
Wyffels	W2506RIB ↗	VT2P	101	261.6	15.8	3	31.9	1301	7
Latham	LH 5245 VT2P RIB ↗	VT2P	102	260.5	15.6	4	31.9	1297	8
Hefty	H4933 RIB ↗	VT2PDG	99	260.3	15.8	4	31.6	1294	9
NK Brand	NK0243-5122 EZR ↗	5122	102	258.8	16.2	5	31.9	1283	10
Wyffels	W2236RIB ↗	VT2P	99	257.2	15.7	3	30.8	1280	11
Heine	7275TRE ↗	TRE	102	256.8	15.6	2	31.9	1279	12
Golden Harvest	G99E68-5122 EZR ↗	5122	99	256.5	16.2	3	31.9	1272	15
Wyffels	W2648 ↗	STX	101	256.0	15.4	2	31.6	1276	13
Innotech	IC4881-5122-EZ ↗	5122	98	255.8	16.2	3	30.9	1268	16
REA	5A013 ↗	STX	101	255.7	15.7	10	31.2	1273	14
Integra	5052 VT2PRIB ↗	VT2P	100	254.2	16.2	2	31.9	1261	20
Dairyland	DS-4018AM ↗	AM	101	254.1	15.8	5	31.9	1264	17
Thunder	T8100 SS ↗	STX	100	253.4	15.4	7	31.6	1263	18
NK Brand	NK9991-5122 EZR ↗	5122	99	253.4	16.5	7	31.6	1254	23
DenBesten	DB32-00 ↗	CONV	100	253.3	15.4	2	30.5	1262	19
Rob-See-Co	RC4817-CONV ↗	CONV	98	252.4	15.5	2	31.9	1257	22
Hi Fidelity Genetics	HFG1002 ↗	CONV	100	252.0	15.2	5	31.9	1258	21
Dairyland	DS-4014Q ↗	QR	100	251.4	15.6	5	31.2	1251	25
REA	5B012 ↗	VT2P	101	251.3	15.4	7	31.6	1253	24
Rob-See-Co	RC5142-3110 ↗	3110	101	251.3	15.7	4	31.9	1250	26
Innotech	IC5267-3120-EZ ↗	3120	102	250.4	15.7	6	31.9	1246	27
Miller Hybrids	M98-70 ↗	CONV	98	250.2	15.7	2	29.5	1245	28
Hefty	H4842 RIB ↗	VT2P	98	248.9	15.7	5	30.8	1238	30
Golden Harvest	G02K39-3120 EZR ↗	3120	102	248.8	15.9	2	30.8	1236	31
REA	5B984 ↗	VT2P	98	248.3	15.2	2	31.9	1240	29
REA	5B994 CK	VT2P	99	267.1	15.5	3	31.9	1331	1

Averages = **247.9** **15.7** **4** **31.3** **1234**

LSD (0.10) = 11.2 0.3 3

LSD (0.25) = 5.9 0.1 2

C.V. = 5.0

Historic yield: 212.79 bu/a, 3 yr(s)

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.2 Drying = \$0.035 Prices: GMO = \$5.00

Report Date: 11/01/2021

† 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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