

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

## 2021 Corn Grain Top 30 Harvest Report

South Dakota Northeast [SDNE] CLEAR LAKE, SD  
Greg Lanners, Deuel County, SD 57226

<b>Full-Season Test</b>	96 - 100 Day CRM B2021SDNE04b
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Oat / 24-D, Lv6
<b>SOIL DESCRIPTION:</b>	Vienna-Brookings silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, very high K, 6.6 pH, 5.2% OM, 21.3 CEC
<b>PEST MANAGEMENT:</b>	Force, Resicore, Round Up
<b>FERTILITY - Applied N:</b>	175 Spring, 24 sulfur, zinc
<b>Applied N-P-K (units):</b>	175-50-50
<b>SEEDED - RATE - ROW:</b>	May 10 32.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 26 28.8 /A

### TEST COMMENTS:

We had good conditions this spring and in June a nice even stand. Except for two small thistle patches, we had good weed control. This plot has good heavy soils and impressive stalk strength at harvest. The late-season test was 15 bushels better average than the early season test. Through July we show 6.5 inches below average rainfall. August was above average. The late-season tests showed the more consistent results this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Latham	LH 5025 VT2PDG RIB ↗	VT2PDG	100	221.7	17.8	1	29.0	1090	1
Proseed	1996 VT2PRIB ↗	VT2P	96	221.4	17.9	1	29.0	1088	2
Dairyland	DS-3959Q ↗	QR	99	220.7	18.2	1	29.5	1082	4
Heine	6575VT2PRO ↗	VT2P	99	220.2	17.5	1	29.0	1085	3
Titan Pro	11-98 2P ↗	VT2P	98	219.3	17.8	1	28.6	1078	5
Federal	4990 VT2PRIB ↗	VT2P	99	218.8	18.2	1	29.0	1073	7
REA	4B976 ↗	VT2P	97	218.4	17.7	1	28.6	1074	6
Dairyland	DS-4000AMXT ↗	AMXT	100	217.9	17.5	1	28.6	1073	8
Heine	6500VT2PRO ↗	VT2P	98	216.8	18.4	1	28.5	1062	9
Titan Pro	22-00 2P ↗	VT2P	100	216.8	19.1	1	30.0	1057	10
Hefty	H5055 ↗	TRE	100	215.1	18.1	1	29.0	1056	11
Thunder	T8100 SS ↗	STX	100	215.1	18.4	1	30.0	1053	13
Renk	RK579DGV2P ↗	VT2PDG	99	214.5	18.7	1	29.0	1049	17
Dyna-Gro	D38VC80 ↗	VT2P	98	214.4	18.6	1	30.0	1049	18
Heine	6600VT2PRO ↗	VT2P	99	214.3	18.2	1	28.5	1051	15
Hefty	H4942 RIB ↗	VT2P	99	214.1	17.6	1	28.1	1054	12
Thunder	T6996 VT2P ↗	VT2P	96	213.8	17.5	2	28.5	1053	14
Thunder	T6298 VT2P ↗	VT2P	98	213.6	17.7	1	28.1	1050	16
Integra	5052 VT2PRIB ↗	VT2P	100	213.0	18.8	1	27.6	1041	23
Federal	4880 VT2PRIB ↗	VT2P	98	212.6	18.0	1	28.1	1044	19
Heine	6650TRE ↗	TRE	99	212.4	18.6	1	29.5	1039	24
Renk	RK590VT2P ↗	VT2P	98	212.1	17.7	1	29.0	1043	20
REA	5B984 ↗	VT2P	98	211.9	17.7	1	29.0	1042	21
REA	4B965 ↗	VT2P	97	211.6	17.5	1	30.0	1042	22
Pioneer	P0075Q GC ↗	QR	100	210.2	18.4	1	30.5	1030	25
Renk	RK593VT2PRIB ↗	VT2P	97	210.0	18.2	1	28.1	1030	26
Golden Harvest	G98M44-5122 EZR ↗	5122	98	209.2	17.7	1	28.1	1029	27
Dairyland	DS-4014Q ↗	QR	100	208.4	17.6	1	29.5	1026	28
Latham	LH 5047 VT2P RIB ↗	VT2P	100	208.1	17.9	1	28.0	1023	30
Dairyland	DS-3715AM ↗	AM	97	207.5	17.0	1	28.5	1025	29
DeKalb	DKC47-54RIB CK	STX	97	206.4	18.2	1	27.1	1012	36
				<b>Averages =</b>	<b>206.3</b>	<b>18.1</b>	<b>1</b>	<b>28.8</b>	<b>1012</b>
				LSD (0.10) =	12.0	0.6	ns		
				LSD (0.25) =	6.3	0.3	ns		
				C.V. =	5.5	Historic yield: 188.59 bu/a, 15 yr(s)			

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.2 Drying = \$0.03 Prices: GMO = \$5.00

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](http://www.firstseedtests.com)

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