

Test by: NewVenture, LLC Ellendale, MN

## 2021 Corn Grain Top 30 Harvest Report

Minnesota East Central [MNEC] TAYLORS FALLS, MN  
Sandberg Farms, Sandberg Farms, Chisago County, MN  
55084

<b>All-Season Test</b>	<b>86 - 95 Day CRM</b> B2021MNEC06
<b>Top 30 of 43</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / NA
<b>SOIL DESCRIPTION:</b>	Nebish - Cordova Loam loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, high P, very high K, 6.6 pH, 3.3% OM, 11.0 CEC
<b>PEST MANAGEMENT:</b>	Buccaneer Plus 5g, Realm Q, Atrazine
<b>FERTILITY - Applied N:</b>	74 Spring, 92 Sidedress
<b>Applied N-P-K (units):</b>	166-0-105
<b>SEEDED - RATE - ROW:</b>	May 7 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 3 33.1 /A

### TEST COMMENTS:

*This is a very flat and uniform plot site. The site did have some moisture at planting and that led to good germination. Not much rain fell during the bulk of the growing season. There were pockets of heavy weed pressure at the V5 stage. The corn was still standing well during harvest with a few exceptions. A big thank you to the Sandberg's for hosting again this year.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-3550AM ↗	AM	95	<b>223.4</b>	16.6	0	31.9	1108	1
Golden Harvest	G90S99-5222 EZR ↗	5222	90	<b>214.1</b>	16.2	0	33.4	1064	2
Hefty	H4052 ↗	VT2P	90	<b>211.1</b>	16.1	0	34.1	1050	3
Dairyland	DS-3162Q ↗	QR	91	<b>210.9</b>	15.8	0	33.4	1050	4
Hefty	H3922 RIB ↗	VT2P	89	<b>210.1</b>	15.6	0	34.3	1047	5
Hefty	H4522 RIB ↗	VT2P	95	203.6	17.0	0	34.3	1008	6
Anderson	742VT2P ↗	VT2P	92	201.4	16.0	0	33.4	1002	8
Renk	RK297VT2P ↗	VT2P	89	201.3	15.6	0	33.4	1003	7
Augusta	A2545-5122-EZ ↗	5122	95	200.7	17.2	0	32.9	992	9
Federal	4520 VT2PDG ↗	VT2PDG	95	200.1	16.8	0	34.3	991	11
Hefty	H4322 RIB ↗	VT2P	93	199.8	16.4	0	32.4	992	10
Renk	RK429-3220A ↗	3220A	93	198.8	16.6	0	33.4	986	12
Renk	RK485DGV2P ↗	VT2PDG	94	198.6	16.5	2	33.4	986	13
Hefty	H4332 RIB ↗	VT2P	93	197.7	16.4	0	34.3	981	14
Anderson	786VT2P ↗	VT2P	95	195.4	17.0	0	32.9	967	18
Dahlman	R48-28VT2PRIB ↗	VT2P	95	195.3	16.8	0	32.4	968	16
Renk	RK312VT2PRIB ↗	VT2P	90	194.8	16.0	0	32.9	969	15
Gold Country	93-41R2P ↗	VT2P	93	194.4	15.9	1	32.9	968	17
Federal	4300 VT2PRIB ↗	VT2P	93	193.4	16.5	0	33.4	960	19
Dairyland	DS-3022AM ↗	AM	90	192.8	16.4	0	33.9	957	20
Hefty	H4132 ↗	VT2P	91	191.2	16.2	0	31.9	950	21
Dairyland	DS-3366AM ↗	AM	93	190.0	16.7	0	33.4	942	22
Latham	LH 4517 VT2P RIB GC ↗	VT2P	95	189.9	16.7	0	34.3	941	23
Hefty	H4032 RIB ↗	VT2P	90	189.1	16.1	1	31.9	940	24
Dahlman	R47-24VT2PRIB ↗	VT2P	94	188.9	16.0	1	34.3	940	25
Golden Harvest	G91V51-5222A EZR ↗	5222A	91	188.8	16.8	0	33.4	935	26
Hefty	H4222 RIB ↗	VT2P	92	187.7	16.4	0	32.9	932	27
Enestvedt	E640DP RIB ↗	VT2P	94	187.5	16.2	0	33.4	932	28
Dairyland	DS-3193AM ↗	AM	91	187.0	16.7	0	33.9	927	29
Gold Country	94-44RSS ↗	STX	94	186.7	17.0	0	32.9	924	30

Averages = **188.0** **16.3** **1** **33.1** **934**

LSD (0.10) = 20.7 0.3 ns

LSD (0.25) = 10.8 0.2 ns

C.V. = 10.4

Historic yield: 210.83 bu/a, 4 yr(s)

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**Yield & Income Factors:**

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$5.00

Report Date: 11/03/2021

† 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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