

Test by: NewVenture, LLC Ellendale, MN

## 2021 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] BROOTEN, MN

Michael Stamer Farms, Michael Stamer, Pope County, MN 56201

**Early-Season Test** 93 - 98 Day CRM  
B2021MNWC02a

**Top 30 of 48** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybeans / NA  
**SOIL DESCRIPTION:** Arvilla Sandy Loam sandy loam,  
well drained, irrigated

**SOIL CONDITION:** Conventional W/ Fall Till, very  
high P, very high K, 7.2 pH,  
3.3% OM, 17.1 CEC

**PEST MANAGEMENT:** Laudis, Metallica, Atrazine,  
Target, Bite

**FERTILITY - Applied N:** 210 Sidedress

**Applied N-P-K (units):** 210-0-0

**SEEDED - RATE - ROW:** May 1 35.0 /A 30" spacing

**HARVESTED - STAND:** Oct 19 32.8 /A

### TEST COMMENTS:

*This is an irrigated flat and uniform plot site. The planting conditions were excellent. The corn was very tall and the ears were large and filled to the tips with no signs of disease noted. The corn that was lodged was all laying to the east. I was able to harvest most of the lodged corn but there were a few spots that it was laying pretty flat and made it difficult to get all the ears.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-3727AM ↗	AM	97	<b>286.6</b>	18.6	2	32.0	1407	1
Enestvedt	E658DP RIB ↗	VT2P	96	<b>274.8</b>	17.3	0	31.0	1358	2
Renk	RK590VT2P ↗	VT2P	98	<b>270.9</b>	17.8	1	31.2	1336	4
Renk	RK485DGV2P ↗	VT2PDG	94	<b>269.5</b>	16.5	3	33.9	1337	3
Federal	4880 VT2PRIB ↗	VT2P	98	<b>267.2</b>	16.8	15	31.9	1324	5
DeKalb	DKC48-95RIB GC ↗	VT2P	98	264.1	17.9	8	32.9	1301	6
Dahlman	R49-23VT2PRIB ↗	VT2P	98	262.8	17.3	1	33.8	1299	7
Integra	4702 VT2PRIB ↗	VT2P	97	261.6	16.7	0	31.4	1297	8
Hefty	H4332 RIB ↗	VT2P	93	256.6	17.2	0	32.9	1269	9
Proseed	2196 VT2PRIB ↗	VT2P	96	255.1	17.5	0	31.4	1260	10
Hefty	H4842 RIB ↗	VT2P	98	252.7	17.3	0	32.9	1249	13
Latham	LH 4669 SS RIB ↗	STX	96	252.5	17.8	0	31.9	1245	15
Gold Country	95-03R2P ↗	VT2P	95	252.4	16.9	0	31.4	1250	12
Integra	4509 VT2PRIB ↗	VT2P	95	252.2	16.5	2	30.9	1252	11
Hefty	H4732 ↗	VT2P	97	252.0	17.1	0	29.0	1247	14
NK Brand	NK9653-5222 EZR ↗	5222	96	251.4	18.1	6	33.4	1238	18
Renk	RK561DGV2PRIB ↗	VT2PDG	95	250.8	17.3	0	31.4	1240	16
Gold Country	98-11R2P ↗	VT2P	98	250.0	16.7	3	32.4	1239	17
Renk	RK593VT2PRIB ↗	VT2P	97	250.0	16.9	3	31.9	1238	19
Anderson	786R ↗	RR2	95	247.8	17.1	0	31.9	1226	20
Federal	4820 VT2P ↗	VT2P	98	247.3	16.7	11	33.4	1226	21
Dahlman	R49-25VT2PRIB ↗	VT2P	98	246.8	17.7	13	32.9	1218	23
Latham	LH 4657 VT2P RIB ↗	VT2P	96	246.4	16.7	0	33.4	1222	22
Thunder	T6298 VT2P ↗	VT2P	98	245.8	17.4	12	33.9	1214	24
Anderson	609R ↗	RR2	98	245.2	17.1	3	33.4	1213	25
Dyna-Gro	D37VC64 ↗	VT2P	97	244.7	16.7	10	33.9	1213	26
Gold Country	97-14R2P ↗	VT2P	97	242.9	16.3	1	33.4	1206	27
Proseed	1998 VT2PRIB ↗	VT2P	98	241.4	17.0	0	31.4	1195	28
Dairyland	DS-3715AM ↗	AM	97	240.8	17.0	1	34.8	1192	30
Renk	RK429-3220A ↗	3220A	93	240.6	16.6	9	34.3	1194	29
Pioneer	P0075Q CK	QR	100	232.8	18.0	1	34.1	1147	39

Averages = **244.5** **17.2** **7** **32.8** **1208**

LSD (0.10) = 22.2 ns ns

LSD (0.25) = 11.6 ns ns

C.V. = 8.6

Historic yield: new site

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$5.00

Report Date: 10/20/2021

† 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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