

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

**Full-Season Test** 99 - 102 Day CRM  
B2021MNWC02b

**Top 30 of 46** 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 32.9 /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
Golden Harvest	G99E68-5122 EZR ↗	5122	99	<b>287.8</b>	18.6	18	34.8	1413	1
Latham	LH 4937 VT2P RIB ↗	VT2P	99	<b>282.7</b>	16.5	31	32.7	1403	2
Thunder	T8100 SS ↗	STX	100	<b>268.3</b>	17.3	0	34.3	1326	3
Dyna-Gro	D43VC81 ↗	VT2P	102	<b>268.2</b>	18.2	3	34.3	1320	4
Thunder	T6999 VT2P ↗	VT2P	99	<b>265.9</b>	17.3	23	33.8	1314	5
Enestvedt	E699DP RIB ↗	VT2P	99	264.8	16.9	8	33.8	1311	6
Federal	5280 VT2PRIB ↗	VT2P	102	261.7	18.6	0	32.9	1285	8
AgriGold	A631-90VT2PRO GC ↗	VT2P	101	261.4	18.5	1	30.5	1284	9
Hefty	H4942 RIB ↗	VT2P	99	260.3	17.2	0	30.0	1287	7
Titan Pro	22-00 2P ↗	VT2P	100	258.5	18.1	0	33.4	1272	10
Enestvedt	E600DP RIB ↗	VT2P	99	255.7	17.5	10	33.4	1263	11
Titan Pro	92-99 2P ↗	VT2P	99	255.2	17.4	10	34.3	1261	12
Gold Country	102-07RSS ↗	STX	102	252.5	18.8	0	33.8	1239	15
Dairyland	DS-3959Q ↗	QR	99	252.5	18.4	0	32.9	1241	13
Channel	199-29 STXRIB GC ↗	STX	99	251.3	18.6	0	34.3	1234	19
Integra	5280 VT2PRIB ↗	VT2P	102	251.1	17.5	0	33.4	1240	14
Dyna-Gro	D40VC41 ↗	VT2P	100	250.6	17.6	6	33.9	1237	16
Thunder	T6902 VT2P ↗	VT2P	102	250.4	17.5	0	31.0	1236	18
Dairyland	DS-4000AMXT ↗	AMXT	100	249.7	17.9	0	31.9	1230	20
Dairyland	DS-4014Q ↗	QR	100	247.8	17.2	0	31.4	1225	21
Hefty	H5055 ↗	TRE	100	246.8	17.3	12	32.9	1220	22
Hefty	H4933 RIB ↗	VT2PDG	99	246.5	17.6	25	34.8	1216	23
NK Brand	NK9991-5122 EZR ↗	5122	99	245.5	18.6	0	32.4	1206	24
Latham	LH 5159 SS RIB ↗	STX	101	244.1	17.8	5	32.7	1203	25
Gold Country	99-01R2P ↗	VT2P	99	243.9	17.9	16	34.8	1202	26
Renk	RK600VT2P ↗	VT2P	100	243.0	17.9	17	31.5	1197	27
NK Brand	NK0243-5122 EZR ↗	5122	102	242.7	18.3	3	31.0	1193	29
Latham	LH 4957 VT2P RIB ↗	VT2P	99	242.0	17.6	0	32.4	1194	28
Hefty	H4922 RIB ↗	VT2P	99	240.7	17.0	18	32.9	1191	30
Federal	5120 STX ↗	STX	101	240.3	18.2	3	33.8	1182	31
Pioneer	P0075Q CK	QR	100	250.5	17.5	4	33.4	1237	17

Averages = **244.7** **18.0** **10** **32.9** **1209**

LSD (0.10) = 21.0 0.8 ns

LSD (0.25) = 11.0 0.4 ns

C.V. = 8.1

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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