

Test by: NewVenture, LLC Ellendale, MN

## 2021 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] CLINTON, MN  
Doug Nelson, Big Stone County, MN 56225

<b>Full-Season Test</b>	99 - 102 Day CRM B2021MNWC03b
<b>Top 30 of 46</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Enlist
<b>SOIL DESCRIPTION:</b>	Fram-Vallers-Parnell Complex loam, mod. poorly drained, non- irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, medium K, 7.2 pH, 3.6% OM, 24.3 CEC
<b>PEST MANAGEMENT:</b>	Force, Callisto, Surestart, Roundup
<b>FERTILITY - Applied N:</b>	150 Spring
<b>Applied N-P-K (units):</b>	150-50-30
<b>SEEDED - RATE - ROW:</b>	May 1 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 19 33.0 /A

### TEST COMMENTS:

Doug said that this site received 4" of rain prior to planting. He thinks that the roots just started to go down to find moisture during the dry growing season. He was very happy with the yield for this year. The lodging that was noted was all stalk lodging, and the corn was all laying in the same direction. No significant diseases were noted.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Channel	199-29 STXRIB GC ↗	STX	99	<b>239.9</b>	15.5	0	33.4	1197	1	
Dyna-Gro	D40VC41 ↗	VT2P	100	<b>238.5</b>	15.3	0	34.3	1191	2	
Thunder	T6999 VT2P ↗	VT2P	99	<b>237.6</b>	14.9	4	33.8	1188	3	
Titan Pro	22-00 2P ↗	VT2P	100	<b>236.5</b>	16.3	0	32.4	1175	5	
Hefty	H5055 ↗	TRE	100	<b>236.2</b>	16.2	0	32.4	1174	6	
Renk	RK579DGV2P ↗	VT2PDG	99	<b>236.1</b>	15.2	1	32.4	1179	4	
Gold Country	99-01R2P ↗	VT2P	99	232.5	16.0	1	31.4	1157	7	
AgriGold	A631-90VT2PRO GC ↗	VT2P	101	229.4	17.1	0	31.9	1135	9	
Hefty	H4922 RIB ↗	VT2P	99	228.4	14.9	3	34.3	1142	8	
Gold Country	101-49RSS ↗	STX	101	228.4	16.2	0	34.8	1135	10	
Gold Country	102-07RSS ↗	STX	102	227.3	16.8	0	31.9	1126	11	
Latham	LH 4937 VT2P RIB ↗	VT2P	99	225.6	15.3	3	34.3	1126	13	
Hefty	H4933 RIB ↗	VT2PDG	99	225.6	15.3	0	30.0	1126	14	
Enestvedt	E699DP RIB ↗	VT2P	99	225.1	15.4	3	33.8	1123	15	
Dairyland	DS-4014Q ↗	QR	100	224.8	16.2	0	31.4	1117	16	
Federal	5280 VT2PRIB ↗	VT2P	102	224.4	16.4	1	32.9	1114	17	
Titan Pro	92-99 2P ↗	VT2P	99	223.0	15.1	9	33.9	1114	18	
Hefty	H4942 RIB ↗	VT2P	99	223.0	15.6	0	33.9	1112	19	
Golden Harvest	G99E68-5122 EZR ↗	5122	99	221.7	16.2	5	33.9	1102	22	
Enestvedt	E600DP RIB ↗	VT2P	99	221.3	15.1	0	32.4	1106	20	
Dyna-Gro	D43VC81 ↗	VT2P	102	221.1	16.2	0	33.9	1099	23	
Renk	RK600VT2P ↗	VT2P	100	221.0	15.3	4	33.9	1103	21	
Integra	5280 VT2PRIB ↗	VT2P	102	220.2	16.6	0	32.9	1092	24	
Hefty	H5132 RIB ↗	VT2P	101	218.4	15.1	3	34.3	1092	25	
Integra	5052 STXRIB ↗	STX	100	218.3	16.0	0	34.3	1086	27	
Dahlman	R50-25VT2PRIB ↗	VT2P	100	218.2	15.1	4	33.9	1090	26	
Dairyland	DS-4000AMXT ↗	AMXT	100	217.5	15.5	0	31.9	1085	28	
AgriGold	A629-12VT2RIB GC ↗	VT2P	99	217.5	16.2	0	31.0	1081	29	
Latham	LH 4957 VT2P RIB ↗	VT2P	99	215.8	15.6	0	31.9	1076	30	
Thunder	T6902 VT2P ↗	VT2P	102	214.2	16.1	0	33.4	1065	31	
Pioneer	P0075Q CK	QR	100	225.9	15.7	12	32.9	1126	12	
				<b>Averages =</b>	<b>216.7</b>	<b>15.9</b>	<b>2</b>	<b>33.0</b>	<b>1079</b>	
				<b>LSD (0.10) =</b>	19.1	0.5	6			
				<b>LSD (0.25) =</b>	10.0	0.3	3			
				<b>C.V. =</b>	8.4					
										Historic yield: 196.53 bu/a, 15 yr(s)

Ed Dahle

ed.dahle@firstseedtests.com, (507) 456-6624

**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

©2021, All rights reserved by Elite Field Genetics, LLC

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)