

Test by: NewVenture, LLC Ellendale, MN

2021 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] KERKHOVEN, MN

Rolo Dairy, Rod and Brody Lindquist, Swift County, MN 56252

Full-Season Test	99 - 102 Day CRM B2021MNWC05b
Top 30 of 46	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Deliver, Mesostar, Triple Flex, Roundup Power Max, Latch
SOIL DESCRIPTION:	Ortonville Loam loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, medium K, 7.7 pH, 5.5% OM, 28.2 CEC
PEST MANAGEMENT:	Force, Triple Flex, Roundup Power Max, Latch, Deliver, Mesostar
FERTILITY - Applied N:	210 Spring, 15 lbs S and 2 lbs Zn
Applied N-P-K (units):	210-80-60
SEEDED - RATE - ROW:	May 4 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 22 33.3 /A

TEST COMMENTS:

This is a very flat and uniform plot site. The corn was standing very well at harvest with very little lodging noted. Brody said that the rains came just in time during the growing season. The front range of the plot, the early-season test, had weaker looking corn from the drought stress. It was a good plot, and thank you to Rod and Brody for hosting again this year. The early-season test had high yield variation due to drought stress is not reported.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D43VC81 ↗	VT2P	102	231.0	18.7	0	32.9	1134	1
Gold Country	99-01R2P ↗	VT2P	99	225.5	17.2	0	32.9	1115	2
Gold Country	101-49RSS ↗	STX	101	222.3	17.8	0	34.3	1096	3
Hefty	H5132 RIB ↗	VT2P	101	221.2	17.0	0	34.8	1095	4
Enestvedt	E699DP RIB ↗	VT2P	99	219.4	17.3	0	33.9	1085	5
Titan Pro	22-00 2P ↗	VT2P	100	217.9	17.9	0	34.8	1074	7
Dyna-Gro	D40VC41 ↗	VT2P	100	217.1	16.7	0	33.9	1076	6
Thunder	T6100 VT2P ↗	VT2P	100	216.6	16.9	0	33.4	1073	8
Federal	5280 VT2PRIB ↗	VT2P	102	215.4	17.9	0	32.7	1061	10
Dahlman	R50-25VT2PRIB ↗	VT2P	100	214.9	16.7	0	33.9	1065	9
Latham	LH 5159 SS RIB ↗	STX	101	214.7	18.0	0	32.9	1057	11
Hefty	H4933 RIB ↗	VT2PDG	99	213.5	17.3	0	34.3	1055	12
Titan Pro	92-99 2P ↗	VT2P	99	213.2	17.0	3	34.3	1055	13
Latham	LH 5049 SS RIB ↗	STX	100	213.1	17.4	0	34.3	1053	14
Latham	LH 4937 VT2P RIB ↗	VT2P	99	211.8	16.5	0	32.9	1051	15
Latham	LH 4957 VT2P RIB ↗	VT2P	99	211.3	17.3	0	31.0	1044	16
Dairyland	DS-4014Q ↗	QR	100	210.7	18.3	0	30.0	1036	18
Federal	5120 STX ↗	STX	101	210.3	18.1	0	32.9	1035	19
AgriGold	A629-12VT2RIB GC ↗	VT2P	99	209.7	17.8	0	33.4	1034	20
Hefty	H4922 RIB ↗	VT2P	99	209.5	17.1	0	33.8	1037	17
Hefty	H5055 ↗	TRE	100	209.2	17.5	0	33.9	1033	21
Thunder	T6999 VT2P ↗	VT2P	99	207.5	16.9	0	34.8	1028	22
Integra	5280 VT2PRIB ↗	VT2P	102	207.0	18.2	0	32.4	1018	23
Dairyland	DS-4000AMXT ↗	AMXT	100	205.5	17.7	0	32.9	1014	24
Thunder	T8100 SS ↗	STX	100	204.6	17.2	0	34.1	1012	25
Channel	199-29 STXRIB GC ↗	STX	99	204.4	17.6	0	34.1	1009	26
Dairyland	DS-4018AM ↗	AM	101	203.8	17.7	0	33.4	1005	27
Dairyland	DS-3959Q ↗	QR	99	203.1	18.2	0	33.4	999	29
Gold Country	102-07RSS ↗	STX	102	202.5	18.4	0	33.9	995	30
Renk	RK579DGV2P ↗	VT2PDG	99	201.9	16.9	0	34.1	1000	28
Pioneer	P0075Q CK	QR	100	195.8	18.3	0	33.4	963	36
Averages =				204.0	17.6	1	33.3	1007	
LSD (0.10) =				14.1	0.5	3			
LSD (0.25) =				7.4	0.3	2			
C.V. =				6.5					
Ed Dahle				Historic yield: 204.92 bu/a, 5 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: 10/23/2021

† 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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