

Test by: NewVenture, LLC Ellendale, MN

2021 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] MONTEVIDEO, MN
Montevideo Farms, Chippewa County, MN

Full-Season Test	99 - 102 Day CRM B2021MNWC04b
Top 30 of 46	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / NA
SOIL DESCRIPTION:	Tara Silt Loam silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 7.0 pH, 4.5% OM, 28.9 CEC
PEST MANAGEMENT:	Force, Jackhammer, Durango, Explorer, Dicamba
FERTILITY - Applied N:	160 Spring, 15 lbs S and 1 lbs Zn
Applied N-P-K (units):	160-100-60
SEEDED - RATE - ROW:	May 3 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 23 33.4 /A

TEST COMMENTS:

The corn at this plot was standing very well with very little lodging noted. The plants looked great but the cobs were on the small side and some were not completely filled out. There were no spots of weeds or disease noted. Overall, this was a good plot but needed some more rain to get it to top-end yield.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Latham	LH 4937 VT2P RIB ↗	VT2P	99	228.7	16.2	0	34.3	1137	1
Dyna-Gro	D43VC81 ↗	VT2P	102	210.1	18.1	0	33.9	1034	4
Integra	5052 STXRIB ↗	STX	100	209.7	17.2	0	33.4	1037	3
Hefty	H5055 ↗	TRE	100	209.5	16.8	0	33.8	1038	2
Integra	5280 VT2PRIB ↗	VT2P	102	206.3	17.8	0	33.4	1017	5
Dyna-Gro	D40VC41 ↗	VT2P	100	203.6	16.1	0	33.9	1012	6
Federal	5120 STX ↗	STX	101	203.5	17.4	0	34.1	1005	8
Hefty	H4922 RIB ↗	VT2P	99	202.8	16.3	0	34.8	1007	7
Augusta	A2150-5222-EZ ↗	5222	100	198.0	17.9	0	33.4	975	12
Enestvedt	E699DP RIB ↗	VT2P	99	197.9	16.9	0	34.3	980	10
Dairyland	DS-4000AMXT ↗	AMXT	100	197.9	17.0	0	33.4	980	11
Federal	5280 VT2PRIB ↗	VT2P	102	196.0	17.5	0	32.9	968	13
Titan Pro	22-00 2P ↗	VT2P	100	194.8	17.4	0	34.3	962	14
Thunder	T6902 VT2P ↗	VT2P	102	193.4	17.3	0	31.0	956	17
Thunder	T6100 VT2P ↗	VT2P	100	193.4	16.7	0	34.3	959	15
Dahlman	R50-25VT2PRIB ↗	VT2P	100	193.1	16.7	0	33.9	957	16
Titan Pro	16-00 5222 ↗	5222	100	192.3	17.8	0	32.9	948	18
Dairyland	DS-3959Q ↗	QR	99	190.7	18.1	0	34.8	939	20
Hefty	H4933 RIB ↗	VT2PDG	99	189.4	17.0	0	31.4	938	21
Golden Harvest	G02K39-5122 EZR ↗	5122	102	189.3	18.7	0	33.4	929	23
Thunder	T8100 SS ↗	STX	100	189.2	16.4	0	33.8	940	19
Thunder	T6999 VT2P ↗	VT2P	99	188.9	16.6	0	33.9	937	22
Gold Country	99-01R2P ↗	VT2P	99	187.2	17.3	0	32.4	925	24
AgriGold	A629-12VT2RIB GC ↗	VT2P	99	186.0	16.7	0	33.4	922	25
Renk	RK579DGV2P ↗	VT2PDG	99	185.7	17.3	0	33.4	918	26
Dairyland	DS-4014Q ↗	QR	100	183.1	17.7	0	33.9	903	27
Hefty	H5132 RIB ↗	VT2P	101	181.5	17.3	0	34.3	897	29
Latham	LH 4957 VT2P RIB ↗	VT2P	99	181.2	16.8	0	32.9	898	28
Hefty	H4942 RIB ↗	VT2P	99	178.7	16.5	0	33.4	887	30
NK Brand	NK9991-5122 EZR ↗	5122	99	178.2	17.3	0	33.8	881	31
Pioneer	P0075Q CK	QR	100	202.9	17.6	0	32.9	1001	9
				Averages =	185.1	17.2	0	33.4	916
				LSD (0.10) =	25.1	0.5	ns		
				LSD (0.25) =	13.2	0.3	ns		
				C.V. =	12.9				
Ed Dahle				Historic yield: 201.49 bu/a, 1 yr(s)					
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: 10/24/2021

† 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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