

Test by: NewVenture, LLC Ellendale, MN

2021 Corn Grain Top 30 Harvest Report

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

Early-Season Test	93 - 98 Day CRM B2021MNWC04a
Top 30 of 48	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 33.1 /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
Gold Country	97-14R2P ↗	VT2P	97	226.8	15.9	0	33.4	1129	1
Renk	RK590VT2P ↗	VT2P	98	225.1	16.5	1	34.8	1117	2
Proseed	2196 VT2PRIB ↗	VT2P	96	224.9	16.3	0	30.5	1117	3
Renk	RK593VT2PRIB ↗	VT2P	97	211.0	15.6	0	34.8	1052	5
Titan Pro	11-98 2P ↗	VT2P	98	210.1	15.8	0	32.9	1046	6
Hefty	H4522 RIB ↗	VT2P	95	209.0	16.4	0	34.3	1038	7
Anderson	609R ↗	RR2	98	207.3	15.8	0	33.4	1032	8
Titan Pro	86-96 2P ↗	VT2P	96	205.3	16.0	0	33.8	1021	9
Enestvedt	E658DP RIB ↗	VT2P	96	204.8	15.9	0	34.1	1019	10
Integra	4702 VT2PRIB ↗	VT2P	97	202.6	16.0	0	32.4	1008	11
Latham	LH 4669 SS RIB ↗	STX	96	202.4	17.1	0	32.9	1002	12
Hefty	H4732 ↗	VT2P	97	201.2	16.5	0	33.4	998	13
Dahlman	R49-23VT2PRIB ↗	VT2P	98	200.8	16.8	0	32.4	995	16
Proseed	1998 VT2PRIB ↗	VT2P	98	200.2	16.2	0	32.9	995	17
Thunder	T6298 VT2P ↗	VT2P	98	199.9	15.5	0	32.4	997	14
Golden Harvest	G95M41-5122 EZR ↗	5122	95	199.9	16.2	0	32.9	994	18
Latham	LH 4517 VT2P RIB ↗	VT2P	95	199.8	15.7	0	34.3	996	15
Thunder	T6595 VT2P ↗	VT2P	95	199.7	16.1	0	33.4	993	19
Dairyland	DS-3550AM ↗	AM	95	198.8	16.2	0	33.9	988	20
Hefty	H4842 RIB ↗	VT2P	98	198.7	16.2	0	33.9	987	21
Integra	4509 VT2PRIB ↗	VT2P	95	198.4	16.5	0	30.9	984	23
Hefty	H4322 RIB ↗	VT2P	93	198.0	15.9	0	31.0	986	22
Dahlman	R49-25VT2PRIB ↗	VT2P	98	196.0	16.0	0	33.4	975	24
Dairyland	DS-3715AM ↗	AM	97	194.7	16.3	0	33.4	967	26
Federal	4880 VT2PRIB ↗	VT2P	98	194.6	15.8	0	33.4	969	25
Renk	RK429-3220A ↗	3220A	93	194.2	15.9	0	33.4	967	27
Dairyland	DS-3727AM ↗	AM	97	193.4	16.7	0	32.9	959	28
Renk	RK561DGVT2PRIB ↗	VT2PDG	95	191.6	16.4	0	32.4	951	29
Latham	LH 4657 VT2P RIB ↗	VT2P	96	191.1	15.9	0	33.9	951	30
Hefty	H4332 RIB ↗	VT2P	93	190.0	15.2	0	32.9	949	31
Pioneer	P0075Q CK	QR	100	218.9	16.7	0	34.3	1085	4
				Averages =	195.1	16.1	0	33.1	971
				LSD (0.10) =	16.4	0.3	ns		
				LSD (0.25) =	8.6	0.2	ns		
				C.V. =	8.0				
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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