

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota East Central [MNEC] MILACA, MN
Kevin Schreur, Mille Lacs County, MN 56353

All-Season Test	86 - 95 Day CRM B2020MNEC05
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Armezon Pro, Atrazine
SOIL DESCRIPTION:	Longsiding-Grasston Complex silt loam, poorly drained, non- irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 5.4 pH, 2.7% OM, 14.5 CEC
PEST MANAGEMENT:	Armezon Pro, Atrazine
FERTILITY - Applied N:	55 Spring, 70 Sidedress, 16lbs of Sulfur, Boron, Zinc and Mn
Applied N-P-K (units):	125-16-40
SEEDED - RATE - ROW:	May 20 33.6 /A 30" spacing
HARVESTED - STAND:	Nov 5 32.5 /A

TEST COMMENTS:

The planting and harvest conditions here were excellent. The corn was standing well and the minimal lodging noted was all stalk lodging. Kevin noted that things showed some heat stress at the end of July. Then the rain came just in time. The ears were large and filled to the tips. There was minimal disease pressure noted.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK BRAND	NK9175-3110A	3110A	91	229.4	17.4	2	31.9	789	1
RENK	RK561DGVT2PRIB	VT2PDG,B	95	222.7	17.7	0	32.9	764	2
DAHLMAN	R45-25VT2PRIB	VT2P,B	90	220.2	17.3	0	31.4	758	3
LATHAM	LH 3937 VT2P RIB	VT2P,B	89	218.6	17.4	0	33.4	752	4
GOLDEN HARVEST	G91V51-3110A	3110A	91	217.4	18.3	0	32.9	743	6
FEDERAL	4300 VT2PRIB	VT2P,B	93	216.6	17.3	0	31.5	745	5
GOLD COUNTRY	90-71R2P	VT2P,B	90	214.7	17.2	0	33.4	740	7
DYNA-GRO	D35VC35 GC	VT2P	95	213.8	17.0	0	31.4	738	8
GOLD COUNTRY	90-07R2P	VT2P	90	213.3	16.7	0	31.9	738	9
THUNDER	T6992 VT2P	VT2P,B	92	213.0	17.5	0	32.9	732	11
FEDERAL	4580 VT2PRIB	VT2P,B	95	213.0	18.1	0	32.4	729	15
TITAN PRO	82-95 2P	VT2P,B	95	212.9	17.4	0	32.4	733	10
HEFTY	H4542VT2P	VT2P	95	212.9	17.4	0	32.9	732	12
THUNDER	T6993 VT2P	VT2P,B	93	212.8	17.4	0	32.4	732	13
DAIRYLAND	DS-3345AM	AM,B	93	212.8	17.4	0	32.4	732	14
DAIRYLAND	DS-3550AM	AM,B	95	209.8	18.2	0	32.4	718	19
THUNDER	T6094 VT2P	VT2P,B	94	209.6	16.6	0	32.4	725	16
GOLDEN HARVEST	G90Y04-5222A-EZR	5222A,B	92	209.1	18.4	0	32.9	714	23
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	208.8	17.6	0	31.9	717	20
ENESTVEDT	E640DP RIB	VT2P,B	94	208.4	16.9	0	31.9	720	17
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	208.1	16.6	0	32.9	720	18
DAIRYLAND	DS-3366Q	QR,B	93	208.1	17.1	0	31.9	717	21
ANDERSON	786VT2P	VT2P	95	208.1	18.1	0	32.4	712	24
HEFTY	H4132VT2PRIB	VT2P,B	91	207.9	17.1	0	32.4	717	22
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	206.5	18.3	2	32.9	706	29
GOLD COUNTRY	92-45R2P	VT2P,B	92	206.4	17.2	0	32.9	711	25
AUGUSTA	2545	5122,B	95	205.7	18.3	0	32.9	703	30
RENK	RK499VT2P	VT2P	94	204.8	16.8	0	31.9	708	27
HEFTY	H4144SS	STX	91	204.8	16.8	0	31.4	707	28
GOLD COUNTRY	89-59R2P	VT2P,B	89	204.7	16.2	0	32.4	710	26

Averages = **204.3** 17.4 0 32.5 703

LSD (0.10) = 10.2 0.3 1

LSD (0.25) = 5.3 0.2 0

C.V. = 4.7

Historic yield: 191.1 bu/a, 2 yr(s)

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50