

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota East Central [MNEC] TAYLORS FALLS, MN
Sandberg Farms, Sandberg Farms, Chisago County, MN
55084

All-Season Test	86 - 95 Day CRM B2020MNEC06
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / NA
SOIL DESCRIPTION:	Beltrami Loam loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 6.2 pH, 2.8% OM, 12.4 CEC
PEST MANAGEMENT:	Buccaneer Plus, Atrazine, Realm Q, Force
FERTILITY - Applied N:	81 Spring, 61 Sidedress, 5 Foliar Rescue
Applied N-P-K (units):	147-0-0
SEEDED - RATE - ROW:	May 20 33.6 /A 30" spacing
HARVESTED - STAND:	Nov 5 32.7 /A

TEST COMMENTS:

The planting and harvest conditions were near perfect at this site. The corn was very dry and shelled easily. Dale noted that there were signs of heat stress early but then rains came. He also noted that the rains were generally heavy and came hard. The weed control was excellent and little disease pressure was noted.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
THUNDER	T6094 VT2P	VT2P,B	94	248.3	15.7	0	33.4	865	1
ENESTVEDT	E640DP RIB	VT2P,B	94	246.9	15.3	0	32.9	862	2
LATHAM	LH 3937 VT2P RIB	VT2P,B	89	240.1	16.0	0	32.4	834	4
GOLD COUNTRY	89-59R2P	VT2P,B	89	239.2	14.9	0	32.9	837	3
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	237.1	16.0	0	32.7	824	6
HEFTY	H4144SS	STX	91	236.9	15.7	0	32.9	825	5
AUGUSTA	2545	5122,B	95	236.8	16.8	0	32.9	818	8
LATHAM	LH 3827 VT2P RIB	VT2P,B	88	235.3	15.1	0	32.9	823	7
AUGUSTA	2541	3010A	91	234.7	16.4	0	33.4	813	14
DAIRYLAND	DS-3366Q	QR,B	93	234.2	15.7	0	32.4	815	11
THUNDER	T6190 VT2P	VT2P,B	90	234.2	15.9	0	32.9	814	12
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	234.0	15.4	0	32.4	817	9
DAIRYLAND	DS-3162Q	QR,B	91	234.0	15.4	0	32.4	816	10
ENESTVEDT	E612RR	RR2	92	233.5	15.7	0	33.4	813	15
RENK	RK499VT2P	VT2P	94	233.3	15.5	0	32.9	814	13
DYNA-GRO	D35VC35 GC	VT2P	95	232.6	15.2	0	31.9	813	16
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	232.0	15.5	0	32.9	809	17
DAIRYLAND	DS-3345AM	AM,B	93	230.8	15.9	0	32.4	802	19
PIONEER	P9492AM GC	AM,B	94	230.7	16.1	0	31.9	801	21
GOLD COUNTRY	90-07R2P	VT2P	90	230.0	14.9	0	32.4	805	18
DAHLMAN	R45-25VT2PRIB	VT2P,B	90	229.9	15.5	0	32.9	802	20
HEFTY	H4542VT2P	VT2P	95	229.9	15.7	0	32.9	801	22
HEFTY	H4132VT2PRIB	VT2P,B	91	229.9	15.7	0	32.9	801	23
GOLDEN HARVEST	G91V51-3110A	3110A	91	229.7	16.7	0	32.4	794	24
THUNDER	T6595 VT2P	VT2P,B	95	228.7	16.4	0	32.4	792	25
HEFTY	H4322VT2PRIB	VT2P,B	93	227.9	16.2	0	31.9	791	26
NK BRAND	NK9175-3110A	3110A	91	226.5	16.0	0	32.9	787	28
THUNDER	T6992 VT2P	VT2P,B	92	226.0	15.9	0	32.9	786	29
HEFTY	H4032VT2PRIB	VT2P,B	90	225.7	15.7	0	33.4	786	30
LATHAM	LH 3695 VT2P RIB	VT2P,B	86	225.6	14.8	0	32.9	790	27

Averages = **225.4** 15.9 0 32.7 784

LSD (0.10) = 10.9 0.4 ns

LSD (0.25) = 5.7 0.2 ns

Ed Dahle

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C.V. = 4.6

Historic yield: 206.2 bu/a, 3 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.50

Report Date: 11/06/2020

† 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

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