

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota East Central [MNEC] ROYALTON, MN
Kenny Kasella, Morrison County, MN 56315

All-Season Test	86 - 95 Day CRM B2020MNEC04
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Tripleflex, Roundup
SOIL DESCRIPTION:	Pomroy Loamy Fine Sand loamy sand, mod. well drained, irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.4 pH, 1.4% OM, 12.4 CEC
PEST MANAGEMENT:	Force, Tripleflex, Roundup
FERTILITY - Applied N:	83 Sidedress, 7500 gallons of sow manure supplied fertility
Applied N-P-K (units):	83-0-50
SEEDED - RATE - ROW:	Apr 27 33.6 /A 30" spacing
HARVESTED - STAND:	Oct 15 31.1 /A

TEST COMMENTS:

Favorable weather allowed us to plant this location early in the spring. This plot is an irrigated sandy site. The corn was standing very well at harvest with no weed pressure. The ears were large and filled to the tips. The moisture was low and made for easy harvesting. Overall this was a very good plot.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	235.1	17.4	0	32.4	809	1
LATHAM	LH 3937 VT2P RIB	VT2P,B	89	234.3	17.8	0	31.0	804	2
ANDERSON	786VT2P	VT2P	95	231.3	18.4	0	32.4	790	5
DAIRYLAND	DS-3550AM	AM,B	95	231.3	19.0	0	31.9	786	7
THUNDER	T6094 VT2P	VT2P,B	94	231.0	16.9	0	31.0	798	3
HEFTY	H4322VT2PRIB	VT2P,B	93	230.5	18.2	0	31.0	788	6
ENESTVEDT	E640DP RIB	VT2P,B	94	230.4	17.2	0	30.5	794	4
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	229.7	18.6	0	31.9	783	8
RENK	RK499VT2P	VT2P	94	226.6	17.9	0	31.9	777	9
RENK	RK561DGVT2PRIB	VT2PDG,B	95	226.4	18.2	0	32.4	774	10
AUGUSTA	2541	3010A	91	223.8	17.7	0	31.4	768	11
FEDERAL	4580 VT2PRIB	VT2P,B	95	223.8	18.5	0	32.9	764	12
AUGUSTA	2545	5122,B	95	223.3	18.2	0	30.9	763	13
THUNDER	T6595 VT2P	VT2P,B	95	222.6	18.0	0	32.4	762	14
FEDERAL	4300 VT2PRIB	VT2P,B	93	221.5	18.1	0	30.9	758	16
DAIRYLAND	DS-3366Q	QR,B	93	221.2	17.4	0	31.9	761	15
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	219.1	17.5	0	28.0	753	17
PIONEER	P9492AM GC	AM,B	94	218.7	18.1	0	32.4	749	19
THUNDER	T6993 VT2P	VT2P,B	93	218.3	18.4	0	31.0	745	21
HEFTY	H4144SS	STX	91	218.2	17.3	0	33.4	751	18
RENK	RK568VT2P	VT2P,B	95	215.9	18.3	0	31.9	738	22
GOLD COUNTRY	90-07R2P	VT2P	90	215.7	16.5	0	31.4	747	20
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	215.6	18.4	0	30.9	736	25
HEFTY	H4132VT2PRIB	VT2P,B	91	214.8	17.5	0	32.9	738	23
NK BRAND	NK9175-3110A	3110A	91	214.1	17.2	0	31.9	738	24
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	212.3	18.2	0	30.0	726	28
DAIRYLAND	DS-3345AM	AM,B	93	211.7	17.1	0	30.0	730	26
HEFTY	H4542VT2P	VT2P	95	211.7	18.4	0	29.0	723	29
TITAN PRO	82-90 2P	VT2P,B	90	211.4	17.5	0	30.0	727	27
THUNDER	T6791 VT2P	VT2P,B	91	209.7	17.4	0	29.1	722	30

Averages = **212.0** 17.7 0 31.1 728

LSD (0.10) = 15.4 0.4 ns

LSD (0.25) = 8.1 0.2 ns

C.V. = 6.9

Historic yield: 212.3 bu/a, 1 yr(s)

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.50

Report Date: 10/17/2020

† 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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