

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota East Central [MNEC] ALBANY, MN
Ray Beutz, Stearns County, MN 56307

All-Season Test	86 - 95 Day CRM B2020MNEC03
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Alfalfa / NA
SOIL DESCRIPTION:	Waukon Loam loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.5 pH, 2.5% OM, 14.5 CEC
PEST MANAGEMENT:	Force, Halex Gt, Sterling Blue
FERTILITY - Applied N:	Fertility supplied by liquid dairy manure
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Apr 25 35.1 /A 30" spacing
HARVESTED - STAND:	Oct 28 32.7 /A

TEST COMMENTS:

This site is a slightly rolling plot location. Ray mentioned that the site was dry and showing some signs of stress until the weekend before July 4. Then the rains seemed to come in a timely fashion. The weed control was excellent and any lodging that was noted was stalk lodging. There were signs of wildlife damage in some spots, so a few hybrids have 2 rather than 3 replications.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DAIRYLAND	DS-3550AM	AM,B	95	240.1	20.8	0	33.9	806	1
RENK	RK561DGVT2PRIB	VT2PDG,B	95	239.4	20.6	1	33.4	804	2
PIONEER	P9492AM GC	AM,B	94	234.7	18.9	0	34.3	799	3
FEDERAL	4580 VT2PRIB	VT2P,B	95	232.7	19.4	0	32.4	789	4
THUNDER	T6992 VT2P	VT2P,B	92	231.2	19.4	0	33.4	784	5
RENK	RK499VT2P	VT2P	94	227.4	21.5	0	34.1	759	10
AUGUSTA	2545	5122,B	95	226.8	21.2	0	32.4	759	11
ANDERSON	786VT2P	VT2P	95	225.4	18.9	0	33.4	767	6
ENESTVEDT	E640DP RIB	VT2P,B	94	225.0	19.7	0	33.9	761	9
HEFTY	H4542VT2P	VT2P	95	224.9	19.0	1	31.9	765	7
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	224.3	19.0	0	33.4	763	8
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	222.2	19.0	0	29.0	756	12
DAHLMAN	R45-28VT2PRIB	VT2P,B	90	221.8	19.0	0	32.9	754	13
TITAN PRO	82-95 2P	VT2P,B	95	221.4	20.5	0	33.4	745	16
TITAN PRO	82-90 2P	VT2P,B	90	220.1	19.9	0	31.9	744	17
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	219.4	18.9	0	33.4	746	14
INTEGRA	4119 VT2PRIB GC	VT2P,B	91	218.8	18.6	0	32.9	746	15
HEFTY	H4132VT2PRIB	VT2P,B	91	218.3	21.3	0	32.7	730	21
THUNDER	T6595 VT2P	VT2P,B	95	218.2	20.0	0	33.4	736	18
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	217.6	20.1	0	31.9	734	19
NK BRAND	NK9653-5222-EZR	5222,B	96	216.0	19.3	0	31.4	733	20
THUNDER	T6993 VT2P	VT2P,B	93	215.8	20.2	0	31.0	727	24
ANDERSON	742R	RR2	92	215.6	19.9	1	32.9	728	23
DAHLMAN	R45-25VT2PRIB	VT2P,B	90	214.4	18.9	1	31.9	730	22
FEDERAL	4300 VT2PRIB	VT2P,B	93	213.6	20.3	1	32.9	719	25
DAIRYLAND	DS-3162Q	QR,B	91	212.7	19.9	0	33.8	718	26
RENK	RK568VT2P	VT2P,B	95	211.8	20.5	0	33.9	712	30
HEFTY	H4324SSRIB	STX,B	93	211.6	19.6	0	33.4	717	27
GOLD COUNTRY	90-71R2P	VT2P,B	90	209.4	18.0	0	32.4	717	28
THUNDER	T6094 VT2P	VT2P,B	94	208.7	18.2	1	32.4	714	29

Averages = **205.4** **19.7** **3** **32.7** **693**

LSD (0.10) = 18.9 ns 8

LSD (0.25) = 9.9 ns 4

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C.V. = 8.7

Historic yield: 210.2 bu/a, 3 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.50

Report Date: 10/29/2020

† 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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