

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota East Central [MNEC] CLEAR LAKE, MN

A & L Peterson Farms, Inc, Ryan Peterson, Sherburne County, MN 55319

All-Season Test	86 - 95 Day CRM B2020MNEC01
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Dual li Magnum, Cornerstone 5 Plus, Section 3 Ec, Superb Hc, Class Act Ng
SOIL DESCRIPTION:	Hubbar-Mosford Loamy Sand loamy sand, well drained, irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.7 pH, 1.8% OM, 8.3 CEC
PEST MANAGEMENT:	Triple Flex li, Force, Steadfast Q, Diflexx, Aatrex 4l, Class Act Ng
FERTILITY - Applied N:	21 Spring, 12 Planter, 210 Sidedress
Applied N-P-K (units):	243-0-60
SEEDED - RATE - ROW:	Apr 25 35.1 /A 30" spacing
HARVESTED - STAND:	Oct 14 33.1 /A

TEST COMMENTS:

Favorable weather allowed us to plant this plot fairly early in the spring. The plot is a very level and uniform irrigated site. The corn was standing very well with no weed pressure at all. The ears were large and filled to the tips with large kernels. This was an excellent plot.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FEDERAL	4300 VT2PRIB	VT2P,B	93	257.7	16.4	0	34.8	893	1
FEDERAL	4580 VT2PRIB	VT2P,B	95	257.2	16.8	0	34.8	889	2
ANDERSON	786VT2P	VT2P	95	253.5	16.2	0	33.9	880	3
TITAN PRO	82-95 2P	VT2P,B	95	251.4	16.7	0	34.3	869	4
RENK	RK499VT2P	VT2P	94	250.3	16.2	0	32.4	869	5
LATHAM	LH 3937 VT2P RIB	VT2P,B	89	248.1	16.2	0	33.4	861	6
HEFTY	H4144SS	STX	91	245.5	16.1	0	33.4	852	8
DAIRYLAND	DS-3162Q	QR,B	91	245.4	15.5	0	34.3	856	7
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	245.4	16.7	0	31.4	849	9
THUNDER	T6094 VT2P	VT2P,B	94	244.0	15.9	0	33.4	849	10
DAIRYLAND	DS-3550AM	AM,B	95	243.0	16.3	0	31.4	842	12
GOLD COUNTRY	90-07R2P	VT2P	90	242.5	15.0	0	32.4	849	11
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	240.7	15.9	0	31.9	837	13
NK BRAND	NK9227-5222A-EZR	5222A,B	92	240.6	16.6	0	30.9	832	14
HEFTY	H4542VT2P	VT2P	95	240.4	16.8	0	32.9	830	16
ENESTVEDT	E640DP RIB	VT2P,B	94	239.1	15.9	0	34.3	831	15
RENK	RK568VT2P	VT2P,B	95	238.8	16.5	0	33.9	827	17
RENK	RK561DGV2PRIB	VT2PDG,B	95	238.5	16.4	0	33.9	827	18
THUNDER	T6595 VT2P	VT2P,B	95	238.1	16.5	0	33.8	824	19
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	236.4	15.6	0	32.4	824	20
GOLDEN HARVEST	G90Y04-5222A-EZR	5222A,B	92	235.5	16.7	0	34.8	814	22
THUNDER	T6791 VT2P	VT2P,B	91	235.1	15.5	0	33.4	820	21
AUGUSTA	2545	5122,B	95	233.6	16.6	0	34.3	808	23
THUNDER	T6992 VT2P	VT2P,B	92	233.2	16.4	0	31.0	808	24
GOLD COUNTRY	90-71R2P	VT2P,B	90	231.5	15.7	0	32.4	806	25
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	231.4	16.7	0	33.4	800	29
GOLDEN HARVEST	G91V51-3110A	3110A	91	231.3	16.4	0	33.9	802	26
INTEGRA	4119 VT2PRIB GC	VT2P,B	91	231.3	16.4	0	34.3	801	27
HEFTY	H4324SSRIB	STX,B	93	231.2	16.4	0	33.4	801	28
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	231.0	16.9	0	32.4	798	31

Averages = **231.2** **16.2** **0** **33.1** **802**

LSD (0.10) = 13.4 0.4 ns

LSD (0.25) = 7.0 0.2 ns

C.V. = 5.5

Historic yield: 219.0 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

Report Date: 10/14/2020

Additional reports available at www.firstseedtests.com

† 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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