

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota East Central [MNEC] FOLEY, MN
Roy Schneider, Benton County, MN 56329

All-Season Test	86 - 95 Day CRM B2020MNEC02
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / NA
SOIL DESCRIPTION:	Milaca Loam loam, mod. well drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.0 pH, 2.4% OM, 10.0 CEC
PEST MANAGEMENT:	Force, Accuron
FERTILITY - Applied N:	19 Spring, 7 Planter, 75 Sidedress, chicken litter supplied the bulk of fertility
Applied N-P-K (units):	101-45-121
SEDED - RATE - ROW:	Apr 25 33.6 /A 30" spacing
HARVESTED - STAND:	Oct 15 30.9 /A

TEST COMMENTS:

This is a very level and uniform site. The corn was standing well at harvest and stalk strength was good. The ears were filled to the tips. There was some wildlife damage in isolated plots. Roy noted that the plot was dry until mid to late July, after that the growing season was very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TITAN PRO	82-95 2P	VT2P,B	95	218.9	18.1	0	32.4	749	1
FEDERAL	4580 VT2PRIB	VT2P,B	95	216.8	18.0	0	31.0	743	2
TITAN PRO	82-90 2P	VT2P,B	90	214.5	16.8	0	29.5	741	3
THUNDER	T6595 VT2P	VT2P,B	95	211.0	17.8	0	30.5	724	4
ANDERSON	786VT2P	VT2P	95	210.8	18.1	0	31.0	721	6
DAIRYLAND	DS-3550AM	AM,B	95	210.1	17.7	0	30.0	721	7
HEFTY	H4144SS	STX	91	208.4	16.4	0	31.4	722	5
HEFTY	H4542VT2P	VT2P	95	207.9	18.0	0	30.0	712	11
ENESTVEDT	E640DP RIB	VT2P,B	94	207.6	16.4	0	30.5	719	8
RENK	RK568VT2P	VT2P,B	95	207.6	18.2	0	31.4	710	12
AUGUSTA	2541	3010A	91	206.6	16.7	0	30.5	714	10
FEDERAL	4300 VT2PRIB	VT2P,B	93	206.2	17.8	0	31.0	707	14
RENK	RK561DGV2PRIB	VT2PDG,B	95	205.6	17.8	0	31.9	705	16
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	205.4	16.9	0	32.4	709	13
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	205.3	17.7	0	28.5	705	17
THUNDER	T6094 VT2P	VT2P,B	94	205.2	15.6	0	30.5	715	9
NK BRAND	NK9175-3110A	3110A	91	204.1	16.5	0	32.4	707	15
GOLDEN HARVEST	G91V51-3110A	3110A	91	203.2	16.5	0	32.9	703	18
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	203.1	18.0	0	30.5	695	24
HEFTY	H4322VT2PRIB	VT2P,B	93	202.5	17.5	0	32.9	696	22
GOLD COUNTRY	90-71R2P	VT2P,B	90	202.4	16.2	0	30.5	702	19
LATHAM	LH 3827 VT2P RIB	VT2P,B	88	201.4	16.1	0	31.5	700	20
DYNA-GRO	D35VC35 GC	VT2P	95	201.4	16.0	0	32.4	700	21
AUGUSTA	2545	5122,B	95	201.1	18.3	0	30.9	687	29
DAHLMAN	R45-25VT2PRIB	VT2P,B	90	200.9	16.7	0	29.5	695	25
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	200.5	16.3	0	31.4	695	26
PIONEER	P9492AM GC	AM,B	94	200.1	16.3	0	31.4	694	27
ANDERSON	742R	RR2	92	199.0	16.8	0	31.0	688	28
STINE	9202-G GC	3011A	86	198.9	13.4	0	30.5	696	23
PIONEER	P9188AMXT GC	AMXT	91	197.9	16.5	0	31.9	685	30

Averages = **197.5** **16.8** **0** **30.9** **681**

LSD (0.10) = 11.8 0.6 0

LSD (0.25) = 6.2 0.3 0

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C.V. = 5.7

Historic yield: 217.9 bu/a, 2 yr(s)

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