

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] CLINTON, MN
Doug Nelson, Big Stone County, MN 56225

Early-Season Test	93 - 98 Day CRM B2020MNWC02a
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Sonic, Flexstar, Dual
SOIL DESCRIPTION:	Fram-Vallers-Parnell Complex loam, mod. poorly drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, medium P, low K, 7.2 pH, 4.0% OM, 23.0 CEC
PEST MANAGEMENT:	Force, Surestart, Callisto, Roundup
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-50-30
SEEDED - RATE - ROW:	Apr 30 35.1 /A 30" spacing
HARVESTED - STAND:	Oct 29 33.2 /A

TEST COMMENTS:

This site is very level and uniform. The stand was excellent, and the corn was standing very well at harvest. The ears were large and were filled to the tips. Doug said that he was very pleased with the crop this year across his whole farm. There was very little evidence of disease pressure across the whole plot.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLD COUNTRY	97-14R2P	VT2P	97	235.4	15.5	0	34.3	821	1
TITAN PRO	86-96 2P	VT2P,B	96	233.2	15.5	0	34.3	813	2
PROSEED	1996 VT2PRIB	VT2P,B	96	227.4	15.7	0	34.3	792	4
GOLD COUNTRY	98-11R2P	VT2P,B	98	226.8	14.8	0	33.9	794	3
THUNDER	T6996 VT2P	VT2P,B	96	225.2	15.4	0	33.4	786	5
ANDERSON	786VT2P	VT2P	95	224.6	15.7	0	33.4	782	7
NORTHSTAR	NS 98-513 STXRIB GC	STX,B	98	224.0	15.0	0	32.4	784	6
INTEGRA	4888 VT2PRIB	VT2P,B	98	222.7	14.9	0	34.3	779	8
TITAN PRO	82-95 2P	VT2P,B	95	222.7	15.5	0	33.8	776	9
LATHAM	LH 4669 SS RIB	STX,B	96	221.5	16.1	0	31.9	769	12
ANDERSON	609R	RR2	98	221.0	15.2	0	33.4	772	10
<i>ENESTVEDT</i>	<i>E660SS RIB</i>	<i>STX,B</i>	97	<i>220.4</i>	<i>17.1</i>	<i>0</i>	<i>32.9</i>	<i>760</i>	<i>16</i>
ENESTVEDT	E640DP RIB	VT2P,B	94	220.3	14.6	0	33.9	771	11
INTEGRA	4509 VT2PRIB	VT2P,B	95	219.6	15.7	0	33.4	765	14
GOLD COUNTRY	97-75R2P	VT2P	97	219.3	15.0	0	33.9	767	13
THUNDER	T6595 VT2P	VT2P,B	95	218.5	15.3	0	32.9	763	15
LATHAM	LH 4657 VT2P RIB	VT2P,B	96	217.8	15.8	0	33.9	758	17
NK BRAND	NK9738-5222-EZR	5222,B	97	216.8	16.3	0	32.9	752	20
NORTHSTAR	NS 97-547 GC	VT2P,B	97	216.4	16.5	0	33.8	749	24
DAIRYLAND	DS-3519AM	AM,B	96	216.3	15.4	0	31.0	755	18
HEFTY	H4322VT2PRIB	VT2P,B	93	216.1	15.2	0	33.9	755	19
ENESTVEDT	E658DP RIB	VT2P,B	96	215.1	15.8	0	33.4	749	25
RENK	RK593VT2PRIB	VT2P,B	97	215.0	15.2	0	33.4	751	21
PROSEED	1998 VT2PRIB	VT2P,B	98	214.9	15.3	0	31.9	751	22
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	214.9	15.8	0	33.4	748	26
DAHLMAN	R49-23VT2PRIB	VT2P,B	98	214.4	15.6	0	34.3	747	27
THUNDER	T6094 VT2P	VT2P,B	94	214.3	14.6	0	32.4	750	23
DAIRYLAND	DS-3750AMRIB	AM,B	97	214.0	15.6	0	34.8	746	28
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	213.0	14.8	0	34.3	746	29
FEDERAL	4880 VT2PRIB	VT2P,B	98	213.0	15.0	0	32.9	746	30
PIONEER	P0075Q CK	QR	100	200.5	17.9	0	34.8	687	61

Averages = **212.7** **15.5** **0** **33.2** **741**

LSD (0.10) = 12.1 0.4 ns

LSD (0.25) = 6.4 0.2 ns

C.V. = 5.4

Historic yield: 199.6 bu/a, 13 yr(s)

Ed Dahle

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

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Full-Season Test	99 - 102 Day CRM B2020MNWC02b
Top 30 of 47	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Sonic, Flexstar, Dual
SOIL DESCRIPTION:	Fram-Vallers-Parnell Complex loam, mod. poorly drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, medium P, low K, 7.2 pH, 4.0% OM, 23.0 CEC
PEST MANAGEMENT:	Force, Surestart, Callisto, Roundup
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-50-30
SEEDED - RATE - ROW:	Apr 30 35.1 /A 30" spacing
HARVESTED - STAND:	Oct 29 33.0 /A

TEST COMMENTS:

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ENESTVEDT	E600DP RIB	VT2P,B	100	242.6	16.2	0	31.9	842	1
FEDERAL	5110 STX	STX	101	239.3	17.0	0	33.9	826	3
DAIRYLAND	DS-4014Q	QR,B	100	238.9	17.0	0	33.4	824	5
FEDERAL	5280 VT2PRIB	VT2P,B	102	238.7	16.1	0	32.9	829	2
HEFTY	H5144SS	STX	101	238.1	16.2	0	34.3	826	4
<i>PROSEED</i>	<i>19102 3110</i>	<i>3110</i>	<i>102</i>	237.4	18.4	0	34.3	811	9
GOLD COUNTRY	99-01R2P	VT2P	99	236.1	16.3	0	31.9	818	6
HEFTY	H4933VT2PDGRIB	VT2PDG,B	99	235.4	15.9	0	32.9	818	7
THUNDER	T6100 VT2P	VT2P,B	100	234.8	15.9	0	32.9	816	8
INTEGRA	5081 DGVT2PRIB	VT2PDG,B	100	233.5	16.9	0	33.4	806	11
DYNA-GRO	D43VC81	VT2P	102	233.0	17.4	0	32.9	802	13
AUGUSTA	2050 GC	VT2P	100	232.6	15.7	0	32.9	810	10
RENK	RK626SSTX	STX	102	232.2	17.1	0	34.3	801	15
DYNA-GRO	D40VC41	VT2P	100	231.1	15.9	0	32.9	804	12
RENK	RK579DGVT2P	VT2PDG,B	99	230.8	16.0	0	34.3	802	14
CHANNEL	199-11SXTRIB GC	STX,B	99	230.0	16.6	0	32.9	796	16
NK BRAND	NK9991-5122-EZR	5122,B	99	228.2	18.2	0	33.4	781	20
TITAN PRO	92-99 2P	VT2P,B	99	227.8	15.9	0	33.4	792	17
DAHLMAN	R52-24VT2PRIB	VT2P,B	103	227.3	16.5	0	32.4	787	18
PIONEER	P9998Q GC	QR	99	227.3	16.7	0	32.9	786	19
DAIRYLAND	DS-4000AMXTRIB	AMXT,B	100	225.6	17.3	0	30.9	777	22
GOLD COUNTRY	102-13RSS	STX	102	225.4	17.9	0	32.9	773	24
RENK	<i>RK695GTCBLLBL</i>	3220	102	224.3	18.4	0	34.3	766	27
LATHAM	LH 4937 VT2P RIB	VT2P,B	99	223.4	15.4	0	31.9	780	21
TITAN PRO	22-00 2P	VT2P,B	100	223.2	16.5	0	33.4	773	25
RENK	RK600SSTX	STX,B	100	222.8	16.1	0	33.4	774	23
NK BRAND	NK0243-5122-EZR	5122,B	102	222.7	17.9	0	33.4	763	28
FEDERAL	5000 VT2PRIB	VT2P,B	100	221.9	15.8	0	31.4	772	26
HEFTY	H5003VT2PDGRIB	VT2PDG,B	100	219.8	16.7	0	33.4	760	30
THUNDER	T6999 VT2P	VT2P,B	99	219.3	16.0	0	33.4	762	29
PIONEER	P0075Q CK	QR	100	219.6	17.0	0	33.9	758	32

Averages = **224.3** **16.6** **0** **33.0** **776**

LSD (0.10) = 13.0 0.4 ns

LSD (0.25) = 6.8 0.2 ns

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C.V. = 5.5

Historic yield: 199.6 bu/a, 13 yr(s)

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