

Test by: NewVenture, LLC Ellendale, MN

2019 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] SEDAN, MN

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56201

Full-Season Test	99 - 102 Day CRM B2019MNWC02b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / NA
SOIL DESCRIPTION:	Arvilla Sandy Loam sandy loam, well drained, irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 7.3 pH, 3.8% OM, 17.0 CEC
PEST MANAGEMENT:	Metalica, Laudis, Atrazine, Target, Bite
FERTILITY - Applied N:	21 Spring, 184 Sidedress
Applied N-P-K (units):	205-0-0
SEEDED - RATE - ROW:	May 6 35.1 /A 30" spacing
HARVESTED - STAND:	Nov 1 33.9 /A

TEST COMMENTS:

This site was planted relatively early this wet spring. This is a sandy well drained site, which was good for the amount of rain that it had this year. Emergence was near perfect and the final stand was also excellent. The corn was standing well for the most part, but more lodging was noted in the full season test.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEINE	6550VT2PRO GC	VT2P	99	256.0	21.3	0	33.4	920	1
FEDERAL	5000VT2P	VT2P	100	255.6	21.7	0	33.8	916	2
LATHAM	LH4937VT2PRIB	VT2P,B	99	251.3	21.1	0	34.3	904	3
FEDERAL	5280VT2PRIB	VT2P,B	102	246.6	21.3	5	33.9	886	4
RENK	RK608DGV2P	VT2P,DG,B	100	245.7	21.3	0	33.9	883	5
DAHLMAN	R52-24VT2PRIB	VT2P,B	103	244.4	21.1	0	32.9	879	6
HEFTY	H5132VT2P	VT2P	101	238.1	21.2	5	33.9	856	7
LATHAM	EX 5035 VT2P	VT2P	100	238.1	21.5	4	34.3	854	8
GOLD COUNTRY	99-30RSS	STX,B	99	237.0	21.1	0	33.4	853	9
TITAN PRO	TP 75-01 SS	STX,B	101	236.9	21.8	0	33.4	848	10
DAHLMAN	R51-22VT2PRIB	VT2P,B	101	234.3	20.5	0	33.4	847	11
DEKALB	DKC50-08RIB GC	STX,B	100	234.2	21.4	3	34.3	841	13
RENK	RK621VT2P	VT2P	102	232.7	21.4	0	33.4	835	14
HEFTY	H4922VT2PRIB	VT2P,B	99	232.5	20.2	1	34.3	842	12
FEDERAL	4990VT2PRIB	VT2P,B	99	232.0	21.2	0	34.8	834	15
HEFTY	H5212VT2PRIB	VT2P,B	102	230.2	21.8	3	32.9	824	16
DAHLMAN	R50-357SSRIB	STX,B	100	229.3	21.5	0	34.3	822	17
THUNDER	6902 VT2P	VT2P,B	102	228.6	21.5	0	33.4	820	18
DAIRYLAND	DS-4000AMXT	AMXT	101	227.3	21.5	8	33.4	816	20
LATHAM	LH5377VT2PRIB	VT2P,B	100	226.7	20.6	0	33.9	819	19
GOLD COUNTRY	102-88R2P	VT2P,B	102	225.9	21.7	0	33.4	809	21
LATHAM	LH5025VT2PDGRIB	VT2P,DG,B	100	224.3	21.4	0	34.8	805	22
GOLD COUNTRY	102-07RSS	STX,B	102	223.3	22.5	0	34.8	796	23
LATHAM	LH5245VT2PRIB	VT2P,B	102	221.0	21.6	1	32.4	792	24
DAIRYLAND	DS-4019AM	AM,B	99	220.3	21.5	0	34.8	791	26
ENESTVEDT	E696SS RIB	STX,B	100	219.8	21.4	1	34.8	789	27
TITAN PRO	92-99 2P	VT2P,B	99	219.3	20.5	3	33.9	792	25
ANDERSON	611SRC	STX,B	100	218.3	21.4	0	33.4	784	30
ENESTVEDT	E699DP RIB	VT2P,B	99	217.9	20.9	1	34.8	785	29
ANDERSON	611VT2P	VT2P,B	100	216.9	19.6	0	34.3	789	28
PIONEER	P0157AMXT CK	AMXT,AQ,B	101	212.3	22.1	0	32.9	758	39
				Averages =	224.7	21.3	3	33.9	808
				LSD (0.10) =	14.4	0.5	ns		
				LSD (0.25) =	7.6	0.3	ns		
				C.V. =	6.1				

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.75

Report Date: 11/03/2019

† 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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