

Test by: NewVenture, LLC Ellendale, MN

2019 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] KERKHOVEN, MN
Rod Lindquist, Swift County, MN 56252

Full-Season Test	99 - 102 Day CRM B2019MNWC04b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / NA
SOIL DESCRIPTION:	Esmond-Heimdal-Sisseton Complex loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, medium K, 7.8 pH, 4.0% OM, 26.7 CEC
PEST MANAGEMENT:	Roundup, Resicore
FERTILITY - Applied N:	40 Sidedress, 10000 gallons/acre of dairy manure were applied
Applied N-P-K (units):	40-0-0
SEEDED - RATE - ROW:	May 17 35.1 /A 30" spacing
HARVESTED - STAND:	Nov 4 32.7 /A

TEST COMMENTS:

This is a gently rolling site that well represents the area. We completed planting at this site in the rain. There were many days of rain right after planting. Emergence was okay, but the final stand was hurt in spots that were more level in the plot. The yield also seemed to suffer in the lower spots due to water. One replicate in the early-season test was removed since it got chopped by a visiting crew.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FEDERAL	5280VT2PRIB	VT2P,B	102	237.8	21.8	0	33.4	852	1
HEFTY	H5212VT2PRIB	VT2P,B	102	232.5	22.2	0	33.4	830	2
DAIRYLAND	DS-4000AMXT	AMXT	101	231.6	21.9	0	32.9	829	3
FEDERAL	5000VT2P	VT2P	100	229.9	21.5	0	33.4	825	4
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102	229.2	21.6	0	34.3	822	6
THUNDER	6999 VT2P	VT2P,B	99	229.0	21.1	0	33.4	824	5
FEDERAL	4990VT2PRIB	VT2P,B	99	227.1	22.4	3	32.4	809	9
HEINE	6550VT2PRO GC	VT2P	99	226.7	21.5	3	33.4	813	7
TITAN PRO	TP 75-01 SS	STX,B	101	226.6	21.5	1	32.9	813	8
LATHAM	EX 5035 VT2P	VT2P	100	224.7	22.0	5	33.4	803	10
HEFTY	H4933VT2PDGRIB	VT2P,DG,B	99	223.3	21.6	0	34.3	801	11
GOLD COUNTRY	102-88R2P	VT2P,B	102	222.9	21.8	2	34.8	798	12
INTEGRA	5081 GC	VT2P,DG,B	100	222.5	22.1	0	32.4	795	13
DEKALB	DKC50-08RIB GC	STX,B	100	219.9	22.2	1	33.9	785	15
HEFTY	H4922VT2PRIB	VT2P,B	99	218.8	21.1	0	34.3	787	14
GOLD COUNTRY	99-30RSS	STX,B	99	218.6	21.5	0	31.9	784	16
LATHAM	LH5245VT2PRIB	VT2P,B	102	218.1	22.1	0	33.4	779	18
TITAN PRO	92-99 2P	VT2P,B	99	217.0	21.1	0	31.9	781	17
DAHLMAN	R51-22VT2PRIB	VT2P,B	101	216.8	21.2	1	33.4	779	19
THUNDER	6902 VT2P	VT2P,B	102	215.4	22.0	0	32.9	770	21
ENESTVEDT	E699DP RIB	VT2P,B	99	215.1	20.7	0	33.4	776	20
ENESTVEDT	E696SS RIB	STX,B	100	213.3	22.1	0	33.4	762	22
ANDERSON	611SRC	STX,B	100	213.1	22.0	0	33.9	762	23
GOLDEN HARVEST	G00H12-3010	3010	100	211.0	21.1	3	32.9	759	24
LATHAM	LH4937VT2PRIB	VT2P,B	99	209.8	20.6	1	33.4	757	25
ANDERSON	611VT2P	VT2P,B	100	209.3	21.9	5	33.4	749	26
DAHLMAN	R52-24VT2PRIB	VT2P,B	103	209.2	22.4	0	29.5	746	27
PIONEER	P9998AMXT GC	AMXT,AQ,B	99	208.0	22.1	0	33.4	743	28
RENK	RK608DGV2P	VT2P,DG,B	100	207.3	21.8	2	32.4	742	29
HEFTY	H5132VT2P	VT2P	101	206.0	21.8	2	32.4	738	30
PIONEER	P0157AMXT CK	AMXT,AQ,B	101	180.2	22.1	0	29.8	644	43
				Averages =	211.2	21.8	3	32.7	755
				LSD (0.10) =	19.1	0.5	ns		
				LSD (0.25) =	10.0	0.3	ns		
				C.V. =	8.6				

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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.75