

Test by: NewVenture, LLC Ellendale, MN

2019 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] LESTER PRAIRIE, MN
Nathan Ide, McLeod County, MN 55354

Full-Season Test	99 - 102 Day CRM B2019MNWC05b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Roundup, Flexstar, Harass
SOIL DESCRIPTION:	Lester-Le Sueur, Canisto- Glencoe loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, medium K, 6.8 pH, 2.5% OM, 21.9 CEC
PEST MANAGEMENT:	Force, Harness, Tripleflex, Callisto
FERTILITY - Applied N:	170.0 Fall
Applied N-P-K (units):	170-35-45
SEDED - RATE - ROW:	May 7 35.1 /A 30" spacing
HARVESTED - STAND:	Nov 22 34.2 /A

TEST COMMENTS:

This site was planted relatively early this spring. The site is very uniform and represents the area very well. The corn was standing well, even for the late harvest date. The early test was at the far end of the plot and was just a little flatter than the near end. It did have some spots of lower yields, possibly due to just too much rain for the season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
LATHAM	LH5245VT2PRIB	VT2P,B	102	255.3	21.2	0	33.9	854	1	
HEFTY	H5212VT2PRIB	VT2P,B	102	241.8	20.7	0	34.3	812	2	
LATHAM	EX 5035 VT2P	VT2P	100	241.0	20.8	0	33.9	808	3	
FEDERAL	5280VT2PRIB	VT2P,B	102	240.1	21.5	0	34.3	801	4	
HEFTY	H5132VT2P	VT2P	101	237.0	21.3	0	34.8	792	5	
GOLDEN HARVEST	G00H12-3010	3010	100	234.5	21.0	0	34.3	785	7	
TITAN PRO	92-99 2P	VT2P,B	99	233.6	20.4	0	34.8	786	6	
NK BRAND	NK0243-3120-EZR	3120,B	102	232.5	21.3	0	34.8	777	8	
DAIRYLAND	DS-4018AM	AM,AQ,B	101	225.5	21.0	0	33.9	755	9	
THUNDER	6902 VT2P	VT2P,B	102	224.7	20.6	1	34.8	755	10	
HEINE	6550VT2PRO GC	VT2P	99	222.9	21.0	0	34.8	747	11	
GOLD COUNTRY	102-07RSS	STX,B	102	218.9	21.4	0	34.8	731	14	
FEDERAL	5000VT2P	VT2P	100	218.7	20.7	0	34.3	734	12	
INTEGRA	5081 GC	VT2P,DG,B	100	218.2	21.1	0	33.9	730	15	
HEFTY	H4922VT2PRIB	VT2P,B	99	218.0	20.3	0	34.3	734	13	
FEDERAL	4990VT2PRIB	VT2P,B	99	217.1	20.9	0	34.8	728	16	
RENK	RK604SSTX	STX,B	102	217.0	21.4	0	34.8	725	19	
DAHLMAN	R52-24VT2PRIB	VT2P,B	103	217.0	21.0	0	34.8	727	17	
AUGUSTA	A3052	3110	102	216.8	21.4	0	34.3	724	20	
ENESTVEDT	E699DP RIB	VT2P,B	99	214.9	19.9	0	34.8	726	18	
RENK	RK608DGV2P	VT2P,DG,B	100	214.1	21.6	0	33.4	714	21	
DEKALB	DKC50-08RIB GC	STX,B	100	214.1	21.5	0	33.9	714	22	
RENK	RK621VT2P	VT2P	102	211.8	21.6	0	34.3	706	26	
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102	211.5	21.1	1	34.3	708	24	
DAIRYLAND	DS-4000AMXT	AMXT	101	211.5	21.9	0	33.9	704	28	
NK BRAND	NK9930-3010	3010	99	211.3	20.6	1	34.3	710	23	
GOLD COUNTRY	101-60RSS	STX,B	101	210.6	21.0	0	34.3	705	27	
TITAN PRO	TP 75-01 SS	STX,B	101	210.3	20.5	0	33.9	707	25	
RENK	RK626SSTX	STX	102	210.0	22.4	0	34.8	696	30	
GOLD COUNTRY	99-30RSS	STX,B	99	209.4	21.0	0	34.3	701	29	
PIONEER	P0157AMXT CK	AMXT,AQ,B	101	192.8	21.4	0	33.4	644	44	
				Averages =	213.8	21.0	0	34.2	716	
				LSD (0.10) =	15.3	0.5	ns			
				LSD (0.25) =	8.0	0.3	ns			
				C.V. =	6.8					

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

Report Date: 11/24/2019

† 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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