

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

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

Early-Season Test	93 - 98 Day CRM B2020MNWC01a
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Force, Harness, Tripleflex, Callisto
SOIL DESCRIPTION:	Lester- Le Sueur, Canisto- Glencoe Loam loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, low K, 6.6 pH, 3.3% OM, 23.1 CEC
PEST MANAGEMENT:	Force, Harness, Surestart, Callisto
FERTILITY - Applied N:	180 Spring, 10 lbs of sulfur was also applied
Applied N-P-K (units):	180-46-180
SEDED - RATE - ROW:	Apr 23 35.1 /A 30" spacing
HARVESTED - STAND:	Oct 16 32.2 /A

TEST COMMENTS:

This site was planted into a very good seed bed. Nate said that June and early July were dry but the growing season was good after that. This site was planted the first time as a corn on corn site. Pollination was good as the ears were filled to the tips. The corn was standing good at harvest with any noted lodging was stalk lodging.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DAIRYLAND	DS-3810Q	QR,B	98	221.0	15.4	0	31.2	772	1
TITAN PRO	86-96 2P	VT2P,B	96	216.2	15.4	0	32.7	755	2
INTEGRA	4888 VT2PRIB	VT2P,B	98	210.2	14.4	0	32.4	736	3
INTEGRA	4782 VT2PRIB	VT2P,B	97	203.5	14.5	0	31.4	712	4
THUNDER	T6094 VT2P	VT2P,B	94	202.4	14.3	0	33.4	708	5
TITAN PRO	82-95 2P	VT2P,B	95	201.2	15.2	0	32.4	703	6
DYNA-GRO	D37VC64	VT2P	97	200.8	14.1	0	33.8	703	7
DAIRYLAND	DS-3715AMRIB	AM,B	97	200.5	15.0	0	31.9	702	8
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	200.2	14.2	0	34.3	701	9
NK BRAND	NK9653-5222-EZR	5222,B	96	199.2	15.1	0	32.9	697	10
PIONEER	P9492AM GC	AM,B	94	198.0	14.3	0	33.4	693	11
DEKALB	DKC47-54RIB GC	STX,B	97	197.5	15.7	0	31.0	688	12
HEFTY	H4842VT2P	VT2P	98	195.5	15.1	0	31.4	684	13
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	195.5	14.8	0	32.9	684	14
INTEGRA	4509 VT2PRIB	VT2P,B	95	194.0	15.0	0	32.4	679	15
HEFTY	H4732VT2PRIB	VT2P,B	96	193.1	14.8	0	34.3	676	16
PROSEED	1998 VT2PRIB	VT2P,B	98	192.9	14.6	0	31.4	675	17
FEDERAL	4580 VT2PRIB	VT2P,B	95	192.6	14.5	0	33.4	674	18
RENK	RK568VT2P	VT2P,B	95	191.5	14.6	0	34.3	670	19
HEFTY	H4322VT2PRIB	VT2P,B	93	190.7	14.4	0	32.9	667	20
ANDERSON	786VT2P	VT2P	95	190.5	15.0	0	31.5	667	21
NORTHSTAR	NS 97-547 GC	VT2P,B	97	190.4	15.6	0	31.4	663	23
INTEGRA	4311 VT2P	VT2P	93	189.9	13.9	0	32.4	665	22
FEDERAL	4880 VT2PRIB	VT2P,B	98	189.5	13.9	0	32.4	663	24
THUNDER	T6993 VT2P	VT2P,B	93	189.3	14.0	0	33.4	663	25
DAHLMAN	R49-25VT2PRIB	VT2P,B	98	188.9	14.3	0	31.4	661	26
PROSEED	1996 VT2PRIB	VT2P,B	96	187.5	14.7	0	31.4	656	27
DAIRYLAND	DS-3519AM	AM,B	96	187.2	14.7	0	31.9	655	28
ANDERSON	609R	RR2	98	187.2	15.3	0	31.4	654	29
NORTHSTAR	NS 98-513 STXRIB GC	STX,B	98	186.8	14.7	0	30.5	654	30
PIONEER	P0075Q CK	QR	100	182.8	15.8	0	31.9	636	41
				Averages =	185.2	14.8	0	32.2	649
				LSD (0.10) =	16.9	0.5	ns		
				LSD (0.25) =	8.9	0.3	ns		
				C.V. =	8.7				
Ed Dahle				Historic yield: 192.7 bu/a, 7 yr(s)					
ed.dahle@firstseedtests.com, (507) 456-6624									

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

Report Date: 10/17/2020

† 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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Nathan Ide, McLeod County, MN 55354

Full-Season Test	99 - 102 Day CRM B2020MNWC01b
Top 30 of 47	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Force, Harness, Tripleflex, Callisto
SOIL DESCRIPTION:	Lester- Le Sueur, Canisto- Glencoe Loam loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, low P, low K, 6.6 pH, 3.3% OM, 23.1 CEC
PEST MANAGEMENT:	Force, Harness, Surestart, Callisto
FERTILITY - Applied N:	180 Spring, 10 lbs of sulfur was also applied
Applied N-P-K (units):	180-46-180
SEDED - RATE - ROW:	Apr 23 35.1 /A 30" spacing
HARVESTED - STAND:	Oct 16 32.6 /A

TEST COMMENTS:

This site was planted into a very good seed bed. Nate said that June and early July were dry but the growing season was good after that. This site was planted the first time as a corn on corn site. Pollination was good as the ears were filled to the tips. The corn was standing good at harvest with any noted lodging was stalk lodging.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PIONEER	P9998Q GC	QR	99	227.0	15.4	0	33.4	792	1
GOLD COUNTRY	99-30R2P	VT2P	99	218.6	15.0	0	32.9	765	2
DYNA-GRO	D43VC81	VT2P	102	216.5	17.3	0	33.8	745	3
DAIRYLAND	DS-4000AMXTRIB	AMXT,B	100	213.6	16.1	0	31.4	742	4
GOLD COUNTRY	99-01R2P	VT2P	99	211.5	15.1	0	30.5	740	5
FEDERAL	5280 VT2PRIB	VT2P,B	102	211.0	15.5	0	31.4	736	6
DAIRYLAND	DS-4018AM	AM,AQ,B	101	207.1	15.5	0	33.8	722	7
THUNDER	T6999 VT2P	VT2P,B	99	205.5	14.7	0	32.9	719	8
TITAN PRO	TP 58-01 2P	VT2P,B	101	204.9	15.5	0	32.4	715	9
DAIRYLAND	DS-4014Q	QR,B	100	202.0	15.9	0	31.9	702	12
ENESTVEDT	E699DP RIB	VT2P,B	99	201.3	14.9	0	33.4	705	11
LATHAM	LH 5049 SS RIB	STX,B	100	201.3	15.7	0	32.4	701	14
THUNDER	T6100 VT2P	VT2P,B	100	200.8	15.1	0	32.9	702	13
ANDERSON	611VT2P	VT2P,B	100	200.1	15.3	0	33.4	699	15
THUNDER	T6902 VT2P	VT2P,B	102	199.6	15.6	0	32.4	696	16
RENK	RK626SSTX	STX	102	199.1	16.1	0	34.3	692	18
HEFTY	H5003VT2PDGRIB	VT2PDG,B	100	198.9	15.1	0	31.4	696	17
HEFTY	H4933VT2PDGRIB	VT2PDG,B	99	196.0	14.9	0	32.9	686	19
DAHLMAN	R51-22VT2PRIB	VT2P,B	100	195.0	14.2	0	31.0	682	20
TITAN PRO	92-99 2P	VT2P,B	99	194.4	14.8	0	34.8	680	21
DAHLMAN	R52-24VT2PRIB	VT2P,B	103	194.2	15.9	0	31.0	675	23
INTEGRA	5081 DGVT2PRIB	VT2PDG,B	100	194.0	15.9	0	33.9	675	24
RENK	RK579DGVT2P	VT2PDG,B	99	193.4	15.3	0	33.4	676	22
LATHAM	LH 5025 VT2PDG RIB	VT2PDG,B	100	193.1	15.5	0	33.4	673	25
FEDERAL	5000 VT2PRIB	VT2P,B	100	192.4	15.9	0	31.4	669	26
HEFTY	H4922VT2PRIB	VT2P,B	99	192.2	15.7	0	33.4	669	27
HEFTY	H5144SS	STX	101	191.6	16.1	0	32.4	665	29
GOLDEN HARVEST	G00H12-5122-EZR	5122,B	100	191.2	16.5	0	33.9	662	30
TITAN PRO	22-00 2P	VT2P,B	100	190.2	15.0	0	32.4	666	28
ENESTVEDT	E600DP RIB	VT2P,B	100	189.0	15.6	0	32.9	659	31
PIONEER	P0075Q CK	QR	100	203.2	16.2	0	33.4	705	10
				Averages =	193.8	15.7	0	32.6	676
				LSD (0.10) =	17.9	0.5	ns		
				LSD (0.25) =	9.4	0.3	ns		
				C.V. =	8.8				
Ed Dahle				Historic yield: 192.7 bu/a, 7 yr(s)					
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