

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] SEDAN, MN

Michael Stamer Farms, Michael Stamer, Pope County, MN 56201

Early-Season Test	93 - 98 Day CRM B2020MNWC04a
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Dry Beans / NA
SOIL DESCRIPTION:	Arvilla Sandy Loam sandy loam, well drained, irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, medium K, 6.1 pH, 3.9% OM, 27.2 CEC
PEST MANAGEMENT:	Force, Metalica, Laudis, Atrazine, Target, Bite
FERTILITY - Applied N:	210 Sidedress
Applied N-P-K (units):	210-0-0
SEEDED - RATE - ROW:	Apr 22 35.1 /A 30" spacing
HARVESTED - STAND:	Nov 2 32.5 /A

TEST COMMENTS:

This was our first plot planted this spring. The conditions were cold at planting. The site is very level and uniform throughout. The corn was standing very well at harvest. The ears were large and were filled to the tips. There was minimal disease pressure noted. Overall a very uniform 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	236.9	16.0	0	33.4	823	1
AUGUSTA	2545	5122,B	95	236.8	16.4	0	34.8	821	2
DEKALB	DKC47-54RIB GC	STX,B	97	236.2	17.7	0	33.4	811	3
GOLD COUNTRY	97-75R2P	VT2P	97	234.0	16.4	0	33.9	811	4
LATHAM	LH 4669 SS RIB	STX,B	96	233.3	16.0	0	33.4	811	5
NORTHSTAR	NS 97-547 GC	VT2P,B	97	232.8	16.8	0	32.9	804	8
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	232.7	15.7	0	32.4	810	6
DYNA-GRO	D37VC64	VT2P	97	232.2	15.8	0	32.9	808	7
THUNDER	T6996 VT2P	VT2P,B	96	230.7	16.0	0	31.4	801	9
GOLD COUNTRY	98-11R2P	VT2P,B	98	230.0	16.2	0	34.3	798	10
THUNDER	T6595 VT2P	VT2P,B	95	229.7	16.2	0	33.4	797	11
INTEGRA	4888 VT2PRIB	VT2P,B	98	229.5	16.2	0	33.4	796	12
RENK	RK593VT2PRIB	VT2P,B	97	228.9	16.2	0	31.5	794	13
ENESTVEDT	E660SS RIB	STX,B	97	227.5	17.3	0	33.4	783	15
FEDERAL	4800 VT2PRIB	VT2P,B	98	226.4	16.5	0	33.9	784	14
DAIRYLAND	DS-3550AM	AM,B	95	225.6	16.2	0	33.4	783	16
PIONEER	P9492AM GC	AM,B	94	225.4	16.0	0	34.3	783	17
ROB-SEE-CO	RC4535 GC	3110	95	224.6	16.1	0	33.4	780	18
HEFTY	H4842VT2P	VT2P	98	223.5	16.7	0	33.4	773	20
RENK	RK568VT2P	VT2P,B	95	223.2	16.2	0	33.4	774	19
PROSEED	1996 VT2PRIB	VT2P,B	96	222.8	16.4	0	32.4	772	21
DAHLMAN	R49-25VT2PRIB	VT2P,B	98	221.9	16.4	0	32.4	769	22
DAHLMAN	R49-23VT2PRIB	VT2P,B	98	221.8	17.0	0	33.4	765	23
DAIRYLAND	DS-3810Q	QR,B	98	221.6	16.8	0	33.9	765	24
HEFTY	H4322VT2PRIB	VT2P,B	93	220.0	16.1	0	33.9	764	25
HEFTY	H4734SSRIB	STX,B	97	220.0	17.3	0	30.5	757	29
LATHAM	LH 4657 VT2P RIB	VT2P,B	96	219.2	16.0	0	31.9	762	27
FEDERAL	4580 VT2PRIB	VT2P,B	95	219.0	16.1	0	32.9	760	28
FEDERAL	4880 VT2PRIB	VT2P,B	98	217.4	16.3	0	31.9	754	30
RENK	RK561DGV2PRIB	VT2PDG,B	95	217.3	16.5	0	34.8	753	31
PIONEER	P0075Q CK	QR	100	221.8	17.4	0	31.4	763	26

Averages = **215.1** **16.3** **0** **32.5** **746**

LSD (0.10) = 14.2 0.5 ns

LSD (0.25) = 7.4 0.3 ns

C.V. = 6.3

Historic yield: 227.1 bu/a, 1 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

Report Date: 11/02/2020

Additional reports available at www.firstseedtests.com

† 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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2020 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] SEDAN, MN

Michael Stamer Farms, Michael Stamer, Pope County, MN
56201

Full-Season Test	99 - 102 Day CRM B2020MNWC04b
Top 30 of 47	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Dry Beans / NA
SOIL DESCRIPTION:	Arvilla Sandy Loam sandy loam, well drained, irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, medium K, 6.1 pH, 3.9% OM, 27.2 CEC
PEST MANAGEMENT:	Force, Metalica, Laudis, Atrazine, Target, Bite
FERTILITY - Applied N:	210 Sidedress
Applied N-P-K (units):	210-0-0
SEEDED - RATE - ROW:	Apr 22 35.1 /A 30" spacing
HARVESTED - STAND:	Nov 2 32.8 /A

TEST COMMENTS:

This was our first plot planted this spring. The conditions were cold at planting. The site is very level and uniform throughout. The corn was standing very well at harvest. The ears were large and were filled to the tips. There was minimal disease pressure noted. Overall a very uniform plot.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DYNA-GRO	D43VC81	VT2P	102	244.9	18.3	0	34.3	837	3
INTEGRA	5081 DGVT2PRIB	VT2PDG,B	100	244.8	17.6	0	33.4	841	2
LATHAM	LH 4989 SS RIB	STX,B	99	241.7	17.2	0	33.9	833	4
AUGUSTA	2050 GC	VT2P	100	241.0	17.4	0	33.9	829	5
GOLD COUNTRY	102-13RSS	STX	102	239.6	18.1	0	32.9	820	8
DYNA-GRO	D40VC41	VT2P	100	239.3	16.8	0	33.4	827	6
DAIRYLAND	DS-4000AMXTRIB	AMXT,B	100	237.9	17.9	0	32.4	815	10
HEFTY	H4933VT2PDGRIB	VT2PDG,B	99	237.7	16.8	0	34.3	821	7
ENESTVEDT	E600DP RIB	VT2P,B	100	236.4	16.7	0	31.9	818	9
LATHAM	LH 5025 VT2PDG RIB	VT2PDG,B	100	235.2	17.3	0	32.9	809	12
TITAN PRO	TP 58-01 2P	VT2P,B	101	235.1	17.1	0	33.4	811	11
TITAN PRO	22-00 2P	VT2P,B	100	234.4	17.3	0	32.4	807	13
THUNDER	T6999 VT2P	VT2P,B	99	233.5	16.7	0	33.4	807	14
DAIRYLAND	DS-4014Q	QR,B	100	230.6	18.5	0	30.0	787	16
DAIRYLAND	DS-4018AM	AM,AQ,B	101	229.7	17.5	0	32.4	790	15
THUNDER	T6100 VT2P	VT2P,B	100	227.9	17.3	0	31.9	785	18
HEFTY	H4922VT2PRIB	VT2P,B	99	227.4	16.9	0	34.3	785	19
TITAN PRO	92-99 2P	VT2P,B	99	227.2	16.6	0	32.9	786	17
RENK	RK600SSTX	STX,B	100	227.2	17.7	0	32.4	780	20
GOLDEN HARVEST	G00H12-5122-EZR	5122,B	100	225.8	18.5	0	32.4	771	23
GOLD COUNTRY	99-01R2P	VT2P	99	225.5	17.4	0	30.9	776	21
RENK	RK579DGVT2P	VT2PDG,B	99	225.4	17.3	0	33.4	776	22
GOLDEN HARVEST	G02K39-5122-EZR	5122,B	102	223.0	18.3	0	31.9	762	26
DAHLMAN	R51-22VT2PRIB	VT2P,B	100	222.3	16.4	0	32.9	770	24
FEDERAL	5110 STX	STX	101	222.3	17.6	0	32.4	764	25
HEFTY	H5212VT2PRIB	VT2P,B	102	221.7	17.6	0	31.9	761	27
NK BRAND	NK0243-5122-EZR	5122,B	102	221.4	18.6	0	32.4	755	29
HEFTY	H5003VT2PDGRIB	VT2PDG,B	100	220.4	18.5	0	31.5	752	30
GOLD COUNTRY	99-30R2P	VT2P	99	220.0	17.4	0	31.9	757	28
CHANNEL	199-11SXTRIB GC	STX,B	99	218.8	18.0	0	31.5	750	31
PIONEER	P0075Q CK	QR	100	246.4	17.7	0	33.4	846	1

Averages = **224.7** **17.6** **0** **32.8** **772**

LSD (0.10) = 15.0 0.5 ns

LSD (0.25) = 7.9 0.3 ns

C.V. = 6.3

Historic yield: 227.1 bu/a, 1 yr(s)

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