

Test by: NewVenture, LLC Ellendale, MN

2020 Corn Grain Top 30 Harvest Report

Minnesota East Central [MNEC] FOLEY, MN
Roy Schneider, Benton County, MN 56329

All-Season Test	86 - 95 Day CRM B2020MNEC02
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / NA
SOIL DESCRIPTION:	Milaca Loam loam, mod. well drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.0 pH, 2.4% OM, 10.0 CEC
PEST MANAGEMENT:	Force, Accuron
FERTILITY - Applied N:	19 Spring, 7 Planter, 75 Sidedress, chicken litter supplied the bulk of fertility
Applied N-P-K (units):	101-45-121
SEDED - RATE - ROW:	Apr 25 33.6 /A 30" spacing
HARVESTED - STAND:	Oct 15 30.9 /A

TEST COMMENTS:

This is a very level and uniform site. The corn was standing well at harvest and stalk strength was good. The ears were filled to the tips. There was some wildlife damage in isolated plots. Roy noted that the plot was dry until mid to late July, after that the growing season was very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TITAN PRO	82-95 2P	VT2P,B	95	218.9	18.1	0	32.4	749	1
FEDERAL	4580 VT2PRIB	VT2P,B	95	216.8	18.0	0	31.0	743	2
TITAN PRO	82-90 2P	VT2P,B	90	214.5	16.8	0	29.5	741	3
THUNDER	T6595 VT2P	VT2P,B	95	211.0	17.8	0	30.5	724	4
ANDERSON	786VT2P	VT2P	95	210.8	18.1	0	31.0	721	6
DAIRYLAND	DS-3550AM	AM,B	95	210.1	17.7	0	30.0	721	7
HEFTY	H4144SS	STX	91	208.4	16.4	0	31.4	722	5
HEFTY	H4542VT2P	VT2P	95	207.9	18.0	0	30.0	712	11
ENESTVEDT	E640DP RIB	VT2P,B	94	207.6	16.4	0	30.5	719	8
RENK	RK568VT2P	VT2P,B	95	207.6	18.2	0	31.4	710	12
AUGUSTA	2541	3010A	91	206.6	16.7	0	30.5	714	10
FEDERAL	4300 VT2PRIB	VT2P,B	93	206.2	17.8	0	31.0	707	14
RENK	RK561DGV2PRIB	VT2PDG,B	95	205.6	17.8	0	31.9	705	16
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	205.4	16.9	0	32.4	709	13
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	205.3	17.7	0	28.5	705	17
THUNDER	T6094 VT2P	VT2P,B	94	205.2	15.6	0	30.5	715	9
NK BRAND	NK9175-3110A	3110A	91	204.1	16.5	0	32.4	707	15
GOLDEN HARVEST	G91V51-3110A	3110A	91	203.2	16.5	0	32.9	703	18
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	203.1	18.0	0	30.5	695	24
HEFTY	H4322VT2PRIB	VT2P,B	93	202.5	17.5	0	32.9	696	22
GOLD COUNTRY	90-71R2P	VT2P,B	90	202.4	16.2	0	30.5	702	19
LATHAM	LH 3827 VT2P RIB	VT2P,B	88	201.4	16.1	0	31.5	700	20
DYNA-GRO	D35VC35 GC	VT2P	95	201.4	16.0	0	32.4	700	21
AUGUSTA	2545	5122,B	95	201.1	18.3	0	30.9	687	29
DAHLMAN	R45-25VT2PRIB	VT2P,B	90	200.9	16.7	0	29.5	695	25
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	200.5	16.3	0	31.4	695	26
PIONEER	P9492AM GC	AM,B	94	200.1	16.3	0	31.4	694	27
ANDERSON	742R	RR2	92	199.0	16.8	0	31.0	688	28
STINE	9202-G GC	3011A	86	198.9	13.4	0	30.5	696	23
PIONEER	P9188AMXT GC	AMXT	91	197.9	16.5	0	31.9	685	30

Averages = **197.5** **16.8** **0** **30.9** **681**

LSD (0.10) = 11.8 0.6 0

LSD (0.25) = 6.2 0.3 0

Ed Dahle

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C.V. = 5.7

Historic yield: 217.9 bu/a, 2 yr(s)

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

2020 Corn - Minnesota East Central [MNEC]

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
ANDERSON	742R	RR2	92	MQ
ANDERSON	786VT2P	VT2P	95	AC
AUGUSTA	2541	3010A	91	C2
AUGUSTA	2545	5122,B	95	AVC,C2
DAHLMAN	R45-25VT2PRIB	VT2P,B	90	AC250
DAHLMAN	R45-28VT2PRIB	VT2P,B	90	AC250
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	AC250
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	AC250
DAIRYLAND	DS-3162Q	QR,B	91	Lum,P1V
DAIRYLAND	DS-3193AM	AM,B	91	Lum,P1V
DAIRYLAND	DS-3345AM	AM,B	93	Lum,P1V
DAIRYLAND	DS-3366Q	QR,B	93	Lum,P1V
DAIRYLAND	DS-3550AM	AM,B	95	Lum,P5V
DYNA-GRO	D35VC35 GC	VT2P	95	AC,P5V,EDC-B
ENESTVEDT	E612RR	RR2	92	CM,MQ,C2
ENESTVEDT	E640DP RIB	VT2P,B	94	AC,P5V
FEDERAL	4300 VT2PRIB	VT2P,B	93	AC,P2,MAG
FEDERAL	4580 VT2PRIB	VT2P,B	95	AC,P2,MAG
GOLD COUNTRY	89-59R2P	VT2P,B	89	AC
GOLD COUNTRY	90-07R2P	VT2P	90	AC
GOLD COUNTRY	90-71R2P	VT2P,B	90	AC
GOLD COUNTRY	92-45R2P	VT2P,B	92	AC
GOLDEN HARVEST	G84J92-3120A-EZR	3120A,B	86	AVC,C2,Vi
GOLDEN HARVEST	G90Y04-5222A-EZR	5222A,B	92	AVC,C2,Vi
GOLDEN HARVEST	G91V51-3110A	3110A	91	AVC,C2,Vi
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	AVC,C2,Vi
GOLDEN HARVEST	G96R61-5222-EZR	5222,B	96	AVC,C2,Vi
HEFTY	H3632VT2PRIB	VT2P,B	86	HC
HEFTY	H4032VT2PRIB	VT2P,B	90	HC
HEFTY	H4132VT2PRIB	VT2P,B	91	HC
HEFTY	H4144SS	STX	91	HC
HEFTY	H4322VT2PRIB	VT2P,B	93	HC
HEFTY	H4324SSRIB	STX,B	93	HC
HEFTY	H4542VT2P	VT2P	95	HC
INTEGRA	4119 VT2PRIB GC	VT2P,B	91	AC,P2V,St,SU
LATHAM	LH 3695 VT2P RIB	VT2P,B	86	AC250

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
LATHAM	LH 3827 VT2P RIB	VT2P,B	88	AC250
LATHAM	LH 3937 VT2P RIB	VT2P,B	89	AC250
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	AC250
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	AC250
NK BRAND	NK8618-3120A-EZR	3120A,B	86	AVC,C2,Vi
NK BRAND	NK8920-5122-EZR	5122,B	89	AVC,C2,Vi
NK BRAND	NK9175-3110A	3110A	91	AVC,C2,Vi
NK BRAND	NK9227-5222A-EZR	5222A,B	92	AVC,C2,Vi
NK BRAND	NK9653-5222-EZR	5222,B	96	AVC,C5,Vi
PIONEER	P9188AMXT GC	AMXT	91	NA
PIONEER	P9492AM GC	AM,B	94	NA
RENK	RK433VT2PRIB	VT2P,B	92	AC,P2
RENK	RK499VT2P	VT2P	94	AC,P2
RENK	RK561DGV2PRIB	VT2PDG,B	95	AC,P2
RENK	RK568VT2P	VT2P,B	95	AC,P2
STINE	9202-G GC	3011A	86	AC
THUNDER	T6094 VT2P	VT2P,B	94	AC,P2
THUNDER	T6190 VT2P	VT2P,B	90	AC,P2
THUNDER	T6595 VT2P	VT2P,B	95	AC,P2
THUNDER	T6791 VT2P	VT2P,B	91	AC,P2
THUNDER	T6992 VT2P	VT2P,B	92	AC,P2
THUNDER	T6993 VT2P	VT2P,B	93	AC,P2
TITAN PRO	82-90 2P	VT2P,B	90	AC250
TITAN PRO	82-95 2P	VT2P,B	95	AC250

Footnotes and Abbreviations Descriptions

Brand Footnotes

^ Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3010A	Agrisure® Artesian® 3010 (CB,LL,GT)
3011A	Agrisure® Artesian® 3011A (CB,RW,LL,GT)
3110A	Agrisure® Artesian® Viptera® 3110 (Vip, CB,LL,GT)
3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
QR	Qrome™
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

*The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

NA	Not Available
AC	Acceleron®, unspecified
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P2,MAG	Acceleron 250, Federal ArmourGuard
AC,P2V,St,SU	Acceleron Poncho 250 Votivo, Stamina, StepUp
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AVC,C2	Avicta Complete 250
AVC,C2,Vi	Avicta Complete 250, Vibrance
AVC,C5,Vi	Avicta Complete 500, Vibrance
C2	Cruiser 250
CM,MQ,C2	CruiserMaxx® Cruiser® 250, Maxim® Quattro
HC	Hefty Complete
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo
MQ	Maxim Quattro

** Seed treatments may include unspecified plant health promoting components.