

Test by: NewVenture, LLC Ellendale, MN

**2019 Corn Grain Top 30 Harvest Report**

Minnesota East Central [MNEC] MILACA, MN  
Kevin Schreur, Mille Lacs County, MN 56353

<b>All-Season Test</b>	86 - 95 Day CRM B2019MNEC04
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of ( ) Replications
<b>PREV. CROP/HERB:</b>	Corn / NA
<b>SOIL DESCRIPTION:</b>	Longsiding-Grasston Complex, Annriver Silt Loam silt loam, poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, very high P, very high K, 5.9 pH, 3.3% OM, 12.7 CEC
<b>PEST MANAGEMENT:</b>	Armezon Pro, Atrazine
<b>FERTILITY - Applied N:</b>	34 Spring, 70 Sidedress
<b>Applied N-P-K (units):</b>	104-16-45
<b>SEDED - RATE - ROW:</b>	Jun 3 25.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	

**TEST COMMENTS:**

*This plot was still standing alright in December, but heavy snows prevented harvesting more than 2 passes, less than 1 rep, of the plot. Grain moistures were higher than 33%, the limit of moisture detectors indicating the crop wasn't fully matured. Further harvest was abandoned due to deeper snow in the rest of the plot, and December temperatures ensuring it would remain the same indefinitely.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
				<b>Abandoned due to heavy snow.</b>					
				Averages =					
				LSD (0.10) = ns ns ns					
				LSD (0.25) = ns ns ns					
				C.V. =					

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.25; non-GMO = \$3.25

2019 Corn - Minnesota East Central [ MNEC ]



All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RM
ANDERSON	742R GC	RR2	92
DAHLMAN	R43-29VT2PRIB	VT2P,B	86
DAHLMAN	R47-26VT2PRIB	VT2P,B	94
DAHLMAN	R48-28VT2PRIB	VT2P,B	95
DAIRYLAND	DS-2989Z	3120	89
DAIRYLAND	DS-3518AMXT	AMXT,B	95
DAIRYLAND	DS-3550AM	AM	95
DAIRYLAND	DS-7294A	3220	94
FEDERAL	4580VT2PRIB	VT2P,B	95
GOLD COUNTRY	89-59R2P	VT2P,B	89
GOLD COUNTRY	90-71R2P	VT2P,B	90
GOLD COUNTRY	92-45R2P	VT2P,B	92
GOLD COUNTRY	94-19RSS	STX,B	94
GOLD COUNTRY	95-33R2P	VT2P,B	95
GOLDEN HARVEST	G88F37-3120A-EZR	3120,A,B	88
GOLDEN HARVEST	G89A09-3120-EZR	3120,B	89
GOLDEN HARVEST	G90Y04-3220A-EZR	3220,A,B	92
GOLDEN HARVEST	G91V51-3110A	3110,A	91
GOLDEN HARVEST	G95M41-3010	3010	95
LATHAM	EX 4123 3010	3010	91
LATHAM	LH3755VT2PRIB	VT2P,B	87
LATHAM	LH3827VT2PRIB	VT2P,B	88
LATHAM	LH3937VT2PRIB	VT2P,B	89
LATHAM	LH4375VT2PRIB	VT2P,B	93
LATHAM	LH4454VT2PRIB	VT2P,B	94
LATHAM	LH4517VT2PRIB	VT2P,B	95
NK BRAND	NK8519-3220-EZR	3220,B	85
NK BRAND	NK8618-3120A-EZR	3120,A,B	86
NK BRAND	NK8881-3120A-EZR	3120,A,B	88
NK BRAND	NK8920-3120-EZR	3120,B	89
NK BRAND	NK9175-3110A	3110,A	91
NK BRAND	NK9227-3220A-EZR	3220,A,B	92
NK BRAND	NK9535-3220-EZR	3220,B	95
PIONEER	P9188AMXT GC	AMXT	91
PIONEER	P9492AM GC	AM,B	94
RENK	RK561DGV2P	VT2P,DG	95

Company/Brand	Brand/Product	Technology	RM
THUNDER	6090 3120	3120,B	90
THUNDER	6094 VT2P	VT2P,B	94
THUNDER	6595 VT2P	VT2P,B	95
THUNDER	6791 VT2P	VT2P,B	91
THUNDER	6992 VT2P	VT2P,B	92
THUNDER	6993 VT2P	VT2P,B	93
TITAN PRO	82-90 2P	VT2P,B	90
TITAN PRO	82-95 2P	VT2P,B	95
TITAN PRO	90-94 2P	VT2P,B	94

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

<sup>^</sup> 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\*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

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