

**2010 BETTER VARIETIES Harvest Report for Minnesota South Central [ MNSC ]**

S0MNSC08

Mike Krenik, Le Sueur County, MN 56063 [ MADISON LAKE ]

PREV. CROP/HERB: Corn / Force, Surpass, Callisto  
 SOIL DESCRIPTION: Le Sueur-Cordova clay loam, non-irrigated, well drained 1.3 - 2.0 MAT. GROUP  
 SOIL CONDITIONS: Low SCN, high P, high K, 6.4 pH, 5.2% OM 30" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Roundup (2 passes), Endigo  
 SEEDED - RATE: May 18 160,000 /A TOP 30 for YIELD of 63 TESTED  
 HARVESTED - STAND: Oct 8 110,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income	
Titan Pro	20M1*	RR2Y	2.0	R	CM	<b>72.3</b>	7.7	0.0	119.6	\$712.6	
Kruger	K2-1901	RR2Y	1.9	R	AC	<b>69.3</b>	7.7	0.0	116.7	\$683.0	
Anderson	203R2Y	RR2Y	2.0	R	AC	<b>68.5</b>	7.5	0.0	115.0	\$675.4	
Advantage	ADV2021CR2*	RR2Y	2.0	MR	AC	<b>68.5</b>	7.6	0.0	113.2	\$675.3	
Jung	1141RR2	RR2Y	1.4	R	AC	<b>67.9</b>	7.8	0.0	108.6	\$669.1	
Mustang	M-190NRR	RR	1.9	R	T6	<b>67.8</b>	7.6	0.0	126.6	\$668.4	
Mustang	M-20221	RR2Y,STS	2.0	R	AC	<b>67.8</b>	7.6	0.0	105.1	\$668.4	
Prairie Brand	PB-2058NRR	RR	2.0	R	T6	<b>67.6</b>	7.8	0.0	108.6	\$666.1	
Jung	1163RR2	RR2Y	1.6	R	AC	<b>67.2</b>	8.0	0.0	117.3	\$661.9	
Gold Country	1844	RR2Y	1.8	R	AC	<b>67.1</b>	7.7	0.0	126.0	\$661.3	
NorthStar	NS2026NR2	RR2Y	2.0	R	CM	<b>67.0</b>	7.6	0.0	88.3	\$660.5	
SOI	STAR 2036RR2Y	RR2Y	2.0	S	CM	<b>66.7</b>	7.9	0.0	122.0	\$657.1	
Prairie Brand	PB-1552R2	RR2Y	1.5	R	CM	<b>66.4</b>	7.8	0.0	106.9	\$654.3	
Anderson	162R2Y	RR2Y	1.6	R	AC	<b>66.3</b>	7.8	1.3	110.9	\$653.3	
Channel	1901R2	RR2Y	1.9	R	AC	<b>66.2</b>	7.9	0.0	108.6	\$652.2	
Channel	1700R2	RR2Y	1.7	R	AC	<b>66.1</b>	7.8	0.0	125.5	\$651.3	
Wensman	W3156NR2	RR2Y	1.5	R	AC	<b>65.9</b>	7.8	0.0	108.6	\$649.4	
Anderson	153CNR	RR	1.5	R	None	<b>65.6</b>	7.6	0.0	122.5	\$646.7	
Hefty	H19Y11	RR2Y	1.9	MR	CM	<b>65.5</b>	7.5	0.0	107.5	\$645.8	
Wensman	W3131R2	RR2Y	1.3	S	AC	<b>65.5</b>	7.8	0.0	113.3	\$645.4	
Titan Pro	18M10*	RR2Y	1.8	R	CM	<b>65.4</b>	7.6	0.0	101.0	\$644.7	
NuTech	7199	RR	1.9	R	CM	<b>65.4</b>	7.7	0.0	114.4	\$644.6	
Gold Country	2040	RR2Y	2.0	R	AC	<b>65.4</b>	7.8	0.0	97.0	\$644.5	
Prairie Brand	PP-202	RR2Y	2.0	MR	CM	<b>65.3</b>	7.8	0.0	117.3	\$643.5	
Hefty	H16Y11	RR2Y	1.6	MR	AC	<b>65.1</b>	7.9	0.0	106.9	\$641.4	
Wensman	W3180NR2	RR2Y	1.8	R	AC	<b>65.0</b>	7.8	0.0	124.3	\$640.5	
Stine	2062-4 GC	RR	2.0	R	AP	<b>64.9</b>	7.9	0.0	112.7	\$639.4	
Kruger	K2-1001	RR2Y	1.0	S	AC	<b>64.9</b>	8.0	0.0	119.1	\$639.3	
NuTech	G2 7208^	RR	2.0	R	CM	<b>64.8</b>	7.6	0.0	105.1	\$638.8	
SOI	2038NRR	RR	2.0	R	None	<b>64.6</b>	7.7	0.0	111.5	\$636.7	
						Test Average =	<b>63.9</b>	<b>7.8</b>	<b>0.0</b>	<b>110.6</b>	<b>\$629.4</b>
						LSD (0.10) =	4.2	0.2	0.6		
						C.V. =	4.9	1.5			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** The yields at this site were very good, which reflect the warm temperatures and plentiful rain here all summer.

Mike states that the longest stretch with no rain was 6 days. He did have the plot site sprayed with Endigo ZC for aphid control on 7/27.

Plants stood very well and looked healthy at harvest.

Lat: N44.27199, Long: W93.86898

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$9.75

† Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

‡ Seed Treatment: AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. GC = grower chosen product, \* brands without a seed lot number; ns = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/12/2010 Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

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