

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

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Report Date: 10/12/2010 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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

Technologies

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

Seed Treatments

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

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