

2011 BETTER VARIETIES Harvest Report for Minnesota South Central [MNSC]
 Mike Krenik, Le Sueur County, MN 56063 [MADISON LAKE]

S1MNSC08

PREV. CROP/HERB: Corn / Surpass, Roundup
 SOIL DESCRIPTION: Le Sueur-Cordova clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Low SCN, high P, high K, 5.6 pH, 3% OM
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup (twice), Warrior, Lorsban
 SEEDED - RATE: Jun 4 159,000 /A
 HARVESTED - STAND: Oct 8 138,500 /A

 1.5 - 2.2 MAT. GROUP
 30" ROW SPACING

 TOP 30 for YIELD of 72 TESTED
 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Wensman	W 3200NR2	RR2Y	2.0	R	AC	61.7	7.9	0.0	137.5	\$462.8
Renk	RS202NR2	RR2Y	2.0	R	None	60.3	7.8	0.0	133.6	\$452.3
Dyna-Gro	31RY20	RR2Y	2.0	R	AC	60.0	7.8	0.0	143.3	\$450.0
Hefty	H22Y12	RR2Y	2.2	MR	I	59.1	7.8	0.0	139.4	\$443.3
Gold Country	2040	RR2Y	2.0	R	AC	59.1	8.0	0.0	131.7	\$443.3
Channel	2000R2	RR2Y	2.0	R	AC	59.0	7.9	0.0	140.4	\$442.5
Kruger	K2-1902	RR2Y	1.9	R	AC	58.9	7.7	0.0	135.5	\$441.8
Jung	1201RR2	RR2Y	2.0	R	AC	58.9	7.8	0.0	143.3	\$441.8
Channel	1901R2	RR2Y	1.9	R	AC	58.8	7.9	0.0	143.3	\$441.0
Anderson	184R2Y	RR2Y	1.8	R	AC	58.7	7.9	0.0	139.4	\$440.3
Trelay	21RR37	RR2Y	2.1	R	AC	58.3	7.7	0.0	137.5	\$437.3
Titan Pro	18M10	RR2Y	1.8	R	CM	57.6	7.9	0.0	137.5	\$432.0
Channel	2105R2	RR2Y	2.1	R	AC	57.6	7.9	0.0	136.5	\$432.0
Advantage	ADV2146CR2	RR2Y	2.1	MR	None	57.2	7.8	0.0	137.5	\$429.0
Kruger	K2-2001	RR2Y	2.0	R	AC	57.1	8.0	0.0	136.5	\$428.3
Kruger	K2-1501	RR2Y	1.5	R	AC	57.0	7.9	0.0	136.5	\$427.5
Trelay	15RR51	RR2Y	1.5	R	AC	56.9	7.8	0.0	138.4	\$426.8
Kruger	K2-2102	RR2Y	2.1	R	AC	56.9	7.8	0.0	139.4	\$426.8
Jung	1225RR2	RR2Y	2.2	R	AC	56.9	7.9	0.0	144.2	\$426.8
Gold Country	2140	RR2Y	2.1	R	AC	56.8	8.0	0.0	140.4	\$426.0
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	56.6	7.7	0.0	138.4	\$424.5
Hefty	H17Y12	RR2Y	1.7	MR	I	56.1	7.8	0.0	142.3	\$420.8
Kruger	K2-1401	RR2Y	1.4	MR	AC	56.0	8.0	0.0	139.4	\$420.0
Trelay	20RR43	RR2Y	2.0	R	AC	55.9	7.8	0.0	137.5	\$419.3
NorthStar	NS 1916NR2	RR2Y	1.9	R	AC	55.7	7.7	0.0	139.4	\$417.8
Mustang	M-18922	RR2Y	1.8	R	AC	55.7	7.9	0.3	137.5	\$417.8
NuTech	6228*	RR	2.2	S	T6	55.6	8.0	0.0	144.2	\$417.0
Jung	1188RR2	RR2Y	1.8	R	AC	55.6	8.1	0.0	135.5	\$417.0
Titan Pro	22M11	RR2Y	2.2	R	AC	55.2	8.5	0.0	143.3	\$414.0
Advantage	ADV1811CR2	RR2Y	1.8	R	None	55.1	7.8	0.0	135.5	\$413.3
Test Average =						55.0	7.9	0.0	138.5	\$412.8
LSD (0.10) =						4.0	0.2	0.2		
C.V. =						5.3	2.3			


 F.I.R.S.T. Manager

TEST COMMENTS: A wet, cold spring continued through the end of June, slowing crop growth early. Warmer temps from July through harvest encouraged vegetative growth and plant height. Mike's plot received 0.38" rain on Aug 13th, and another 0.4" in late Aug and early Sept. A frost occurred Sept 15th, but was not as severe here as in other areas. Lat: N44.27199, Long: W-93.85753

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$7.50

[†] Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

^{††} Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison 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: 10/9/2011 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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