

2011 BETTER VARIETIES Harvest Report for Minnesota South [MNSO]
 Leon Schoenrock, Waseca County, MN 56072 [NEW RICHLAND]

S1MNSO03

PREV. CROP/HERB: Corn / Callisto, Durango twice
 SOIL DESCRIPTION: Webster clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Low SCN, high P, high K, 6.2 pH, 4.5% OM
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Durango twice, Arrow, Kendo
 SEEDED - RATE: May 31 159,000 /A
 HARVESTED - STAND: Oct 7 113,200 /A

 1.6 - 2.3 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
Viking	1707R2N	RR2Y	1.7	R	AC	62.6	7.7	0.0	113.7	\$626.0
Jung	1201RR2	RR2Y	2.0	R	AC	62.2	7.7	0.0	114.2	\$622.0
Wensman	W 3200NR2	RR2Y	2.0	R	AC	60.4	7.6	0.0	127.3	\$604.0
Dyna-Gro	31RY20	RR2Y	2.0	R	AC	60.0	7.6	0.0	115.7	\$600.0
Gold Country	2040	RR2Y	2.0	R	AC	59.9	7.5	0.0	113.7	\$599.0
Viking	2000R2N	RR2Y	2.0	R	AC	59.8	7.6	0.0	114.2	\$598.0
Kruger	K2-1902	RR2Y	1.9	R	AC	59.2	7.6	0.0	109.9	\$592.0
Asgrow	AG1931 GC	RR2Y	1.9	R	None	58.9	7.2	0.0	114.7	\$589.0
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CM	58.8	7.5	0.0	120.0	\$588.0
Asgrow	AG2031 GC	RR2Y	2.0	R	None	58.8	7.5	0.0	101.1	\$588.0
SOI	1741NRR2Y	RR2Y	1.7	R	CM,AP	58.7	7.6	0.0	106.0	\$587.0
Gold Country	1741	RR2Y	1.7	R	AC	57.8	7.3	0.0	101.2	\$578.0
SOI	2013NRR2Y	RR2Y	2.0	R	CM,AP	57.8	7.4	0.0	117.6	\$578.0
Kruger	K2-1501	RR2Y	1.5	R	AC	57.6	7.3	0.0	109.9	\$576.0
Mustang	M-17722	RR2Y	1.7	R	AC	57.4	7.4	0.0	125.4	\$574.0
Trelay	16RR78	RR2Y	1.6	R	AC	57.1	7.6	0.0	113.3	\$571.0
Channel	2200R2	RR2Y	2.2	R	AC	56.3	7.7	0.0	105.0	\$563.0
Jung	1225RR2	RR2Y	2.2	R	AC	56.3	7.8	0.0	113.2	\$563.0
Kruger	K2-1901	RR2Y	1.9	R	AC	56.1	7.5	0.0	111.8	\$561.0
Hefty	H18Y12	RR2Y	1.8	MR	I	56.1	7.6	0.0	116.7	\$561.0
Titan Pro	20M1	RR2Y	2.0	R	CM	56.0	7.5	0.0	105.5	\$560.0
Gold Country	1844	RR2Y	1.8	MR	AC	56.0	7.6	0.0	122.9	\$560.0
Hefty	H22Y12	RR2Y	2.2	MR	I	55.9	7.6	0.0	106.5	\$559.0
Renk	RS172NR2*	RR2Y	1.7	R	None	55.8	7.5	0.0	106.0	\$558.0
Hefty	H20Y12	RR2Y	2.0	MR	I	55.7	7.3	0.0	110.3	\$557.0
NorthStar	NS 2377NR2	RR2Y	2.3	R	AC	55.5	7.5	0.0	111.3	\$555.0
Trelay	21RR37	RR2Y	2.1	R	AC	55.4	7.6	0.0	121.0	\$554.0
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	55.4	7.8	0.0	108.9	\$554.0
SOI	2049NRR2Y	RR2Y	2.0	R	CM,AP	55.2	7.6	0.0	123.4	\$552.0
Wensman	W 3212NR2	RR2Y	2.1	R	AC	55.1	7.6	0.0	113.3	\$551.0
Test Average =						54.3	7.6	0.0	113.2	\$543.3
LSD (0.10) =						4.0	0.3	ns		
C.V. =						5.5	3.2			


 F.I.R.S.T. Manager

TEST COMMENTS: *The cool, wet weather through June slowed early growth, and sickly plants until July 1st. Warmer temps and more rain through mid-July caused rapid growth and very tall plants. High humidity of late July was replaced by dry weather until harvest. This site received one more rain in August than many places in MN. Killing frost occurred Sept 15th.*

Lat: N43.95673, Long: W-93.5855

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$10.00

[†] 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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