

2011 BETTER VARIETIES Harvest Report for Minnesota South Central [MNSC]
 Leon Plaetz, Redwood County, MN 56293 [WABASSO]

S1MNSC06

PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Normania-Webster clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Medium SCN, high P, high K, 6.5 pH, 3.4% OM
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup WeatherMax twice, Warrior
 SEEDED - RATE: Jun 3 159,000 /A
 HARVESTED - STAND: Oct 5 138,100 /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
Kruger	K2-1401	RR2Y	1.4	MR	AC	50.3	6.6	0.0	139.4	\$553.3
Renk	RS140NR2	RR2Y	1.4	R	AM	50.1	6.6	0.0	127.8	\$551.1
Kruger	K2-1902	RR2Y	1.9	R	AC	49.9	6.8	0.0	142.3	\$548.9
Viking	2000R2N	RR2Y	2.0	R	AC	49.9	7.1	0.0	142.3	\$548.9
Kruger	K2-1901	RR2Y	1.9	R	AC	49.4	7.0	0.0	139.4	\$543.4
Advantage	ADV1811CR2	RR2Y	1.8	R	None	49.0	6.7	0.0	149.1	\$539.0
Kruger	K2-1602	RR2Y	1.6	R	AC	48.7	7.1	0.0	143.3	\$535.7
NorthStar	NS 1916NR2	RR2Y	1.9	R	AC	48.5	7.0	0.0	134.6	\$533.5
Wensman	W 3180NR2*	RR2Y	1.8	R	AC	48.3	7.4	0.0	140.4	\$531.3
Prairie Brand	PB-1823R2	RR2Y	1.8	R	CM	48.1	6.8	0.0	133.6	\$529.1
Anderson	184R2Y	RR2Y	1.8	R	AC	47.9	6.9	0.0	142.3	\$526.9
Titan Pro	20M1	RR2Y	2.0	R	CM	47.9	7.0	0.0	134.6	\$526.9
Renk	RS202NR2	RR2Y	2.0	R	None	47.6	6.4	0.0	132.6	\$523.6
Mustang	M-18922	RR2Y	1.8	R	AC	47.2	7.1	0.0	141.3	\$519.2
Channel	1901R2	RR2Y	1.9	R	AC	47.2	7.2	0.0	146.2	\$519.2
Hefty	H19Y11	RR2Y	1.9	MR	I	47.1	6.9	0.0	137.5	\$518.1
Trelay	18RR21	RR2Y	1.8	R	AC	47.1	7.2	0.0	138.4	\$518.1
Channel	2000R2	RR2Y	2.0	R	AC	46.9	7.3	0.0	136.5	\$515.9
Trelay	15RR51	RR2Y	1.5	R	AC	46.8	6.8	0.0	139.4	\$514.8
G2 Genetics	7208^*	RR	2.0	R	T6	46.7	6.8	0.0	138.4	\$513.7
Jung	1201RR2	RR2Y	2.0	R	AC	46.7	7.3	0.0	146.2	\$513.7
Kruger	K2-1501	RR2Y	1.5	R	AC	46.6	6.8	0.0	144.2	\$512.6
Gold Country	1741	RR2Y	1.7	R	AC	46.2	6.7	0.0	136.5	\$508.2
Gold Country	2040	RR2Y	2.0	R	AC	46.1	6.5	0.0	144.2	\$507.1
Hefty	H18Y12	RR2Y	1.8	MR	I	46.1	7.0	0.0	114.2	\$507.1
Wensman	W 3200NR2	RR2Y	2.0	R	AC	45.9	7.2	0.0	136.5	\$504.9
Advantage	ADV2021CR2	RR2Y	2.0	MR	None	45.7	6.9	0.0	141.3	\$502.7
Titan Pro	18M10	RR2Y	1.8	R	CM	45.6	6.8	0.0	137.5	\$501.6
Anderson	203R2Y	RR2Y	2.0	R	AC	45.6	7.0	0.0	135.5	\$501.6
Prairie Brand	PB-1942R2	RR2Y	1.9	R	CM	45.6	7.6	0.0	137.5	\$501.6
Test Average =						43.8	7.1	0.0	138.1	\$481.6
LSD (0.10) =						4.4	0.3	ns		
C.V. =						7.5	3.4			


 F.I.R.S.T. Manager

TEST COMMENTS: *An extremely wet spring made for poor planting conditions and slow early growth. Temps warmed in July, through harvest, but rainfall stopped after July 15th. Leon stated that he had less than 0.5" rain after mid-July. His beans averaged low to mid-40's. Hail fell about 8 miles north, dropping bean yields to 20 bpa and corn to less than 100 bpa.* Lat: N44.41104, Long: W-95.14731

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.00

[†] 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: 10/6/2011 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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