

2011 BETTER VARIETIES Performance Summary for Minnesota South Central [MNSC]

1.5 - 2.2 Maturity Group

TOP 30 for YIELD of 72 TESTED
AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Madison Lake	Nicollet	Tracy	Wabasso
Kruger	K2-1902	RR2Y	1.9	R	AC	51.5	34.9	17.6	7.1	0.0	\$566.5	58.9	56.3	41.0	49.9
Titan Pro	20M1	RR2Y	2.0	R	CM	51.5	34.4	17.1	7.1	0.0	\$566.5	55.0	54.5	48.4	47.9
Renk	RS202NR2	RR2Y	2.0	R	None	50.6	34.0	17.0	6.9	0.0	\$556.6	60.3	50.1	44.3	47.6
Channel	2000R2	RR2Y	2.0	R	AC	50.4	35.0	17.6	7.3	0.0	\$554.4	59.0	54.6	41.1	46.9
Kruger	K2-1901	RR2Y	1.9	R	AC	49.9	33.8	17.7	7.0	0.0	\$548.9	54.4	53.8	41.9	49.4
Renk	RS140NR2	RR2Y	1.4	R	AM	49.5	34.1	18.0	6.8	0.0	\$544.5	54.5	53.3	40.1	50.1
NorthStar	NS 1916NR2	RR2Y	1.9	R	AC	49.5	33.9	17.6	7.1	0.0	\$544.5	55.7	51.0	42.7	48.5
Advantage	ADV1811CR2	RR2Y	1.8	R	None	49.2	34.5	17.7	6.9	0.0	\$541.2	55.1	49.5	43.2	49.0
Dyna-Gro	31RY20	RR2Y	2.0	R	AC	49.2	35.1	17.7	7.3	0.0	\$541.2	60.0	53.3	37.8	45.5
Gold Country	2040	RR2Y	2.0	R	AC	49.1	35.0	17.8	7.0	0.0	\$540.1	59.1	54.4	36.9	46.1
Kruger	K2-1501	RR2Y	1.5	R	AC	48.9	33.9	18.0	6.9	0.0	\$537.9	57.0	52.6	39.4	46.6
Jung	1201RR2	RR2Y	2.0	R	AC	48.8	34.6	18.1	7.2	0.0	\$536.8	58.9	55.2	34.2	46.7
Kruger	K2-1602	RR2Y	1.6	R	AC	48.6	35.1	17.2	7.0	0.0	\$534.6	53.8	50.7	41.0	48.7
Hefty	H18Y12	RR2Y	1.8	MR	I	48.4	34.0	17.6	7.1	0.0	\$532.4	55.1	50.3	41.9	46.1
Channel	1901R2	RR2Y	1.9	R	AC	48.3	35.2	17.7	7.2	0.0	\$531.3	58.8	50.1	37.0	47.2
Mustang	M-18922	RR2Y	1.8	R	AC	48.3	34.6	17.3	7.1	0.1	\$531.3	55.7	49.0	41.4	47.2
Prairie Brand	PB-1743R2	RR2Y	1.6	R	CM	48.1	34.4	17.6	7.0	0.0	\$529.1	52.8	58.1	36.1	45.4
Anderson	184R2Y	RR2Y	1.8	R	AC	48.1	34.3	17.4	7.1	0.0	\$529.1	58.7	46.7	39.1	47.9
Trelay	18RR21	RR2Y	1.8	R	AC	48.0	34.4	17.9	7.3	0.0	\$528.0	53.5	54.7	36.8	47.1
Trelay	15RR51	RR2Y	1.5	R	AC	47.9	35.0	17.9	6.8	0.0	\$526.9	56.9	50.8	37.2	46.8
Wensman	W 3180NR2*	RR2Y	1.8	R	AC	47.9	34.1	18.1	7.3	0.0	\$526.9	54.7	50.7	37.9	48.3
Kruger	K2-1401	RR2Y	1.4	MR	AC	47.8	34.0	18.3	6.8	0.0	\$525.8	56.0	49.4	35.4	50.3
Hefty	H20Y12	RR2Y	2.0	MR	I	47.8	34.1	17.1	7.0	0.0	\$525.8	53.2	51.2	41.7	44.9
Wensman	W 3200NR2	RR2Y	2.0	R	AC	47.7	34.9	18.2	7.2	0.0	\$524.7	61.7	54.5	28.7	45.9
Prairie Brand	PB-1823R2	RR2Y	1.8	R	CM	47.6	35.0	17.3	7.0	0.0	\$523.6	52.8	48.5	41.1	48.1
Gold Country	2140	RR2Y	2.1	R	AC	47.5	34.0	17.6	7.4	0.0	\$522.5	56.8	53.2	35.0	45.0
Gold Country	1741	RR2Y	1.7	R	AC	47.3	34.7	17.7	6.9	0.0	\$520.3	52.6	52.4	38.1	46.2
Trelay	20RR43	RR2Y	2.0	R	AC	47.3	34.1	17.2	7.1	0.0	\$520.3	55.9	50.4	37.9	44.8
Anderson	162R2Y	RR2Y	1.6	R	AC	47.2	35.0	16.9	7.1	0.0	\$519.2	53.7	48.3	43.1	43.8
Viking	2000R2N	RR2Y	2.0	R	AC	47.2	33.6	18.2	7.1	0.0	\$519.2	52.6	50.0	36.3	49.9
Site Averages =						46.3	34.5	17.6	7.2	0.0	\$509.2	55.0	50.2	36.1	43.8
LSD (0.10) =						3.8	0.6	0.4	0.3	ns		4.0	4.0	7.0	4.4

Mark Querna
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$11.00

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea ToI

†† Seed Treatment: A - Allegiance, AC - Acceleron, 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 test average. GC = grower comparison product; * brands without a seed lot number; # = rejected results, not in summary; ns = not significantly different.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/10/2011 Revised: 12/8/2011 Protein and oil content results added.



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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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