

2011 BETTER VARIETIES Performance Summary for Minnesota South [MNSO]

1.6 - 2.3 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	Easton	Jeffers	Kasson	New Richland
Viking	1707R2N	RR2Y	1.7	R	AC	55.0	34.6	17.4	7.4	0.1	\$549.5	45.2	51.2	60.8	62.6
Kruger	K2-1902	RR2Y	1.9	R	AC	54.7	34.9	18.2	7.6	0.0	\$547.0	48.4	54.1	57.1	59.2
Wensman	W 3200NR2	RR2Y	2.0	R	AC	54.7	34.5	18.4	7.5	0.0	\$546.8	48.8	48.7	60.8	60.4
Jung	1201RR2	RR2Y	2.0	R	AC	54.5	34.9	18.3	7.6	0.2	\$544.8	49.0	49.9	56.8	62.2
Gold Country	2040	RR2Y	2.0	R	AC	54.4	34.7	18.4	7.6	0.0	\$543.8	48.8	50.9	57.9	59.9
SOI	1741NRR2Y	RR2Y	1.7	R	CM,AP	54.0	34.4	18.2	7.4	0.0	\$539.8	48.3	52.3	56.6	58.7
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CM	53.9	34.7	18.0	7.4	0.0	\$539.0	47.1	50.7	59.0	58.8
Kruger	K2-1501	RR2Y	1.5	R	AC	53.6	34.1	17.9	7.3	0.3	\$535.8	47.2	52.6	56.9	57.6
Kruger	K2-1901	RR2Y	1.9	R	AC	53.5	34.3	17.7	7.6	0.8	\$535.0	45.9	51.2	60.8	56.1
Viking	2000R2N	RR2Y	2.0	R	AC	53.5	33.6	18.0	7.6	0.5	\$534.8	47.3	51.8	55.0	59.8
Dyna-Gro	31RY20	RR2Y	2.0	R	AC	53.2	34.6	18.3	7.6	0.0	\$531.8	47.8	48.7	56.2	60.0
SOI	2013NRR2Y	RR2Y	2.0	R	CM,AP	53.2	33.8	18.2	7.5	0.8	\$531.8	46.2	52.7	56.0	57.8
Channel	2200R2	RR2Y	2.2	R	AC	52.8	33.6	18.3	7.8	0.1	\$527.5	48.4	49.3	57.0	56.3
NorthStar	NS 2377NR2	RR2Y	2.3	R	AC	52.6	34.1	17.8	8.0	0.4	\$526.3	50.5	49.6	54.9	55.5
Gold Country	1844	RR2Y	1.8	MR	AC	52.5	34.1	18.1	8.0	0.4	\$525.3	47.2	48.6	58.3	56.0
Mustang	M-18922	RR2Y	1.8	R	AC	52.5	34.2	17.8	7.4	0.1	\$525.3	49.9	50.3	55.7	54.2
Mustang	M-17722	RR2Y	1.7	R	AC	52.5	34.9	18.0	7.3	0.2	\$525.0	42.5	52.4	57.7	57.4
Titan Pro	20M1	RR2Y	2.0	R	CM	52.5	33.5	18.1	7.6	0.8	\$525.0	43.6	52.7	57.7	56.0
Renk	RS172NR2*	RR2Y	1.7	R	None	52.4	34.9	17.9	7.3	0.0	\$524.0	48.4	51.0	54.4	55.8
Hefty	H20Y12	RR2Y	2.0	MR	I	52.3	34.4	17.2	7.5	0.3	\$522.8	44.6	52.2	56.6	55.7
Hefty	H18Y12	RR2Y	1.8	MR	I	52.2	34.5	17.5	7.5	0.0	\$522.0	46.0	51.0	55.7	56.1
Trelay	16RR78	RR2Y	1.6	R	AC	52.0	35.1	17.5	7.5	1.9	\$520.3	46.6	53.1	51.3	57.1
Trelay	20RR43	RR2Y	2.0	R	AC	52.0	33.9	17.4	7.6	0.4	\$519.5	45.3	51.2	56.7	54.6
Wensman	W 3212NR2	RR2Y	2.1	R	AC	51.7	34.0	18.2	7.6	0.0	\$517.3	48.1	48.3	55.4	55.1
Trelay	21RR37	RR2Y	2.1	R	AC	51.6	33.6	18.2	7.7	0.0	\$516.0	45.7	48.0	57.3	55.4
Trelay	18RR21	RR2Y	1.8	R	AC	51.5	34.2	18.0	7.9	0.1	\$515.3	45.0	47.9	59.9	53.3
Stine	19RA02*	RR2Y	1.9	R	CM	51.5	33.8	18.0	7.7	1.0	\$514.5	42.9	53.1	55.4	54.4
Viking	2044R2N	RR2Y	2.0	R	None	51.4	33.9	17.4	7.5	0.1	\$514.0	46.9	49.8	54.1	54.8
Kruger	K2-1602	RR2Y	1.6	R	AC	51.4	35.2	17.4	7.5	0.8	\$513.8	45.8	52.7	53.6	53.4
Renk	RS210NR2	RR2Y	2.1	R	AM	51.2	33.8	18.4	7.7	0.0	\$512.0	46.2	49.8	55.6	53.2
Site Averages =						50.3	34.5	17.7	7.7	0.2	\$503.4	43.9	49.0	54.1	54.3
LSD (0.10) =						2.4	0.5	0.3	0.6	ns		3.9	3.3	3.8	4.0

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) = \$10.00

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

†† 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: 10/9/2011 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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