


2011 BETTER VARIETIES Performance Summary for Minnesota Central [MNCE]

1.3 - 2.0 Maturity Group

 TOP 30 for YIELD of 60 TESTED
 AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Clinton	Glencoe	Hector	Litchfield
Kruger	K2-1401	RR2Y	1.4	MR	AC	53.4	33.7	17.7	11.5	0.0	\$587.4	58.2	51.8	54.5	49.1
Renk	RS082R2*	RR2Y	0.8	S	None	52.8	34.4	18.0	11.2	0.0	\$580.5	57.5	52.5	57.6	43.5
Kruger	K2-1001	RR2Y	1.0	S	AC	52.4	34.3	17.8	11.6	6.8	\$575.9	55.6	51.8	57.2	44.8
Advantage	ADV1788CR2	RR2Y	1.7	MR	None	52.3	33.9	17.3	11.6	0.0	\$575.6	54.2	51.3	55.6	48.2
Prairie Brand	PB-1743R2	RR2Y	1.6	R	CM	52.3	33.6	17.3	11.6	0.0	\$575.0	57.8	49.6	56.9	44.8
NorthStar	NS 1726NR2	RR2Y	1.7	R	AC	52.1	33.6	17.4	11.8	0.0	\$573.4	56.1	50.8	54.4	47.2
Dyna-Gro	37RY14	RR2Y	1.4	R	AC	51.9	33.6	17.7	11.3	0.0	\$571.2	54.2	49.9	51.5	52.1
Gold Country	1440	RR2Y	1.4	MR	AC	51.6	33.9	17.6	11.4	0.0	\$567.9	54.3	50.3	54.1	47.8
Kruger	K2-1902	RR2Y	1.9	R	AC	51.5	34.8	17.5	11.8	0.0	\$566.2	54.7	49.1	55.0	47.1
Channel	1805R2	RR2Y	1.8	R	AC	51.3	34.8	17.5	11.5	0.3	\$564.6	55.0	48.3	53.9	48.1
Gold Country	2040	RR2Y	2.0	R	AC	51.3	34.3	17.5	11.7	0.0	\$564.3	56.7	46.3	52.7	49.5
Wensman	W 3200NR2	RR2Y	2.0	R	AC	51.2	34.8	17.3	11.7	0.0	\$562.7	55.9	45.9	53.3	49.5
Renk	RS140NR2	RR2Y	1.4	R	AM	50.9	33.7	17.9	11.4	0.1	\$560.2	52.9	47.3	54.3	49.2
Prairie Brand	PB-1523R2	RR2Y	1.5	R	CM	50.5	34.9	17.5	11.4	1.3	\$555.8	51.6	49.4	53.3	47.8
Channel	2000R2	RR2Y	2.0	R	AC	50.4	34.7	17.2	11.7	0.0	\$554.7	53.9	47.6	52.2	48.0
NorthStar	NS 7159NRR	RR	1.5	R	AC	50.2	33.5	17.8	11.7	0.0	\$551.7	52.5	50.3	51.8	46.0
Mustang	M-17722	RR2Y	1.7	R	AC	49.6	34.0	17.8	11.7	0.8	\$545.3	51.7	47.8	53.0	45.8
Gold Country	1741	RR2Y	1.7	R	AC	49.3	34.8	16.9	11.7	0.0	\$541.8	54.5	47.3	51.6	43.6
Kruger	K2-1901	RR2Y	1.9	R	AC	49.2	34.3	17.2	11.5	0.0	\$541.5	55.2	46.7	50.4	44.6
Wensman	W 3174NR2	RR2Y	1.7	R	AC	49.1	34.7	17.2	12.1	0.0	\$540.4	54.9	44.0	51.6	46.0
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	49.1	34.8	17.1	11.7	0.0	\$540.1	54.2	45.3	51.4	45.5
Kruger	K2-1501	RR2Y	1.5	R	AC	49.1	34.1	17.2	11.9	0.0	\$539.8	51.7	47.4	50.7	46.5
Gold Country	1640	RR2Y	1.6	MR	AC	49.1	34.4	17.5	11.9	0.0	\$539.6	51.6	49.0	51.1	44.5
Wensman	W 3114R2	RR2Y	1.1	S	AC	48.8	34.6	17.3	11.7	0.8	\$536.3	50.0	49.0	51.7	44.3
Titan Pro	14M61*	RR2Y	1.4	S	AC	48.6	34.5	17.0	11.3	0.0	\$534.9	51.6	46.5	50.0	46.4
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CM	48.6	34.5	17.2	11.5	0.0	\$534.3	52.0	47.2	49.0	46.1
Stine	16RA02*	RR2Y	1.6	R	CM	48.5	34.8	17.2	11.6	0.1	\$533.5	52.9	49.6	48.8	42.7
Kruger	K2-1102	RR2Y	1.1	S	AC	48.3	35.1	17.4	11.5	0.0	\$531.0	55.4	45.0	47.8	44.9
Asgrow	AG2031 GC	RR2Y	2.0	R	None	48.1	34.7	17.1	11.5	0.0	\$529.4	52.4	44.3	49.1	46.7
Hefty	H16Y12	RR2Y	1.6	MR	I	48.1	34.5	17.4	11.8	0.0	\$529.1	51.4	48.1	46.4	46.5
Site Averages =						48.5	34.4	17.3	11.6	0.2	\$533.5	52.3	47.2	50.0	44.6
LSD (0.10) =						2.2	0.4	0.4	0.3	ns		2.9	2.7	3.3	3.5


 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 - Sulfonyleurea 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: 10/16/2011 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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