

2011 BETTER VARIETIES Performance Summary for South Dakota East Central [SDEC]

1.6 - 2.3 Maturity Group

TOP 30 for YIELD of 44 TESTED
AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Cavour	Colton	Flandreau	Howard
Hefty	H22Y12	RR2Y	2.2	MR	I	52.2	35.2	17.2	10.9	5.7	\$573.7	47.4	63.7	42.1	55.4
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CM	51.4	34.9	17.7	10.5	4.5	\$565.1	46.2	54.3	50.5	54.5
Kruger	K2-2301	RR2Y	2.3	S	AC	51.3	34.9	17.0	11.4	4.0	\$564.6	46.9	55.3	46.3	56.8
Prairie Brand	PB-1942R2	RR2Y	1.9	R	CM	50.6	34.3	18.1	11.1	6.0	\$556.9	44.3	58.8	47.8	51.6
Mustang	M-23530	RR2Y	2.3	MR	AC	50.6	34.9	17.3	11.3	4.4	\$556.3	44.4	56.7	47.8	53.4
Kruger	K2-1501	RR2Y	1.5	R	AC	50.5	34.3	17.8	10.6	4.2	\$555.2	47.9	50.9	47.6	55.5
Hefty	H21Y12	RR2Y	2.1	MR	I	50.5	36.2	16.8	10.6	4.6	\$555.0	48.9	56.4	44.4	52.1
Gold Country	2140	RR2Y	2.1	R	AC	50.4	33.9	18.1	11.0	4.9	\$554.4	49.2	52.5	46.0	53.9
Wensman	W 3230R2	RR2Y	2.3	S	AC	50.3	35.1	17.1	11.6	3.8	\$553.6	46.1	52.7	42.9	59.6
Kruger	K2-1902	RR2Y	1.9	R	AC	50.0	35.0	17.9	10.7	3.9	\$550.0	47.9	52.5	46.5	53.1
Kruger	K2-1901	RR2Y	1.9	R	AC	49.9	34.2	17.7	10.6	4.3	\$549.2	48.5	51.9	43.9	55.4
Titan Pro	20M1	RR2Y	2.0	R	CM	49.9	34.1	17.7	10.7	3.9	\$549.2	45.4	51.6	47.0	55.7
Wensman	W 3180NR2*	RR2Y	1.8	R	AC	49.8	34.4	17.9	10.9	4.3	\$547.3	45.7	52.7	46.6	54.0
Gold Country	2040	RR2Y	2.0	R	AC	49.5	35.0	17.9	10.9	3.1	\$544.2	49.8	53.1	45.5	49.5
NK Brand	S19-A6 GC	RR	1.9	R	None	49.5	33.5	17.6	11.0	4.6	\$544.2	47.4	57.0	43.4	50.1
Titan Pro	23M9	RR2Y	2.3	S	CM	49.4	35.3	17.1	11.5	4.9	\$543.7	45.8	50.7	45.8	55.4
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	49.4	35.2	17.0	11.5	5.8	\$543.7	43.4	51.7	45.9	56.7
Gold Country	1640	RR2Y	1.6	MR	AC	49.4	34.6	18.0	10.8	4.0	\$543.1	46.9	51.3	47.8	51.5
Wensman	W 3140R2	RR2Y	1.4	S	AC	49.4	34.1	17.8	10.9	5.3	\$543.1	47.9	51.3	45.6	52.7
Wensman	W 3174NR2	RR2Y	1.7	R	AC	49.2	34.5	18.0	10.8	4.8	\$541.2	46.5	50.5	47.8	52.0
Hefty	H20Y12	RR2Y	2.0	MR	I	49.1	34.6	17.0	10.6	3.2	\$540.4	42.4	56.2	47.2	50.7
Mustang	M-18922	RR2Y	1.8	R	AC	49.0	34.4	17.6	10.7	4.4	\$539.0	46.5	53.7	43.7	52.1
Kruger	K2-1602	RR2Y	1.6	R	AC	49.0	35.0	17.3	10.6	6.6	\$539.0	46.1	52.7	46.7	50.5
Mustang	M-20622	RR2Y	2.0	R	AC	48.9	34.8	16.9	10.7	5.0	\$537.9	44.7	55.2	43.8	51.9
Hefty	H23Y10	RR2Y	2.2	S	I	48.9	35.2	17.2	11.3	5.3	\$537.6	48.3	49.8	42.5	54.9
Wensman	W 3200NR2	RR2Y	2.0	R	AC	48.8	35.0	17.9	10.7	3.4	\$536.8	49.5	51.9	43.4	50.4
Gold Country	1844	RR2Y	1.8	MR	AC	48.8	34.2	18.0	10.9	4.7	\$536.3	44.0	53.8	46.5	50.7
Prairie Brand	PB-1823R2	RR2Y	1.8	R	CM	48.4	35.0	17.5	10.6	3.4	\$531.9	48.1	50.6	41.4	53.3
Gold Country	2341	RR2Y	2.3	S	AC	48.1	34.9	17.2	11.5	5.1	\$529.1	47.1	51.0	38.5	55.8
Hefty	H20Y11	RR2Y	2.0	S	I	48.1	35.8	16.7	10.8	4.4	\$528.8	45.2	50.4	44.9	51.8
Site Averages =						48.7	34.8	17.5	10.9	4.7	\$536.0	45.7	52.3	44.5	52.2
LSD (0.10) =						3.2	0.4	0.3	0.6	2.4		3.5	4.9	3.8	4.0

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

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.040 Price (\$/bu) = \$11.00

† 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: 10/14/2011 Revised: 12/7/2011 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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