

2010 BETTER VARIETIES Performance Summary for South Dakota Southeast [SDSE]

2.1 - 2.8 Maturity Group

 TOP 30 for **YIELD** of 35 TESTED
 AVERAGE of (10) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Beresford	Ethan**	Parker**	Salem
Kruger	K2-2301	RR2Y	2.3	S	AC	57.3	34.8	17.8	9.9	3.0	\$573.0	50.5	53.3	60.4	65.0
Channel	2402R2	RR2Y	2.4	S	AC	55.1	34.8	17.8	9.9	5.4	\$551.0	46.0	53.5	58.2	62.5
Wensman	W3230R2	RR2Y	2.3	S	AC	53.5	35.0	17.8	9.7	4.9	\$535.0	45.7	47.2	58.4	62.6
Latham	L2440R2 GC	RR2Y	2.4	S	AC	52.8	34.8	18.0	9.8	3.5	\$528.0	42.6	55.6	57.0	56.0
NK Brand	S21-N6 GC	RR	2.1	S	None	52.7	33.9	18.9	10.0	2.9	\$527.0	46.7	54.9	51.3	57.7
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	52.3	35.0	17.8	9.8	3.7	\$523.0	47.3	50.8	49.5	61.6
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	51.8	35.6	17.8	9.9	3.7	\$518.0	44.7	50.6	55.4	56.5
Kruger	K2-2703	RR2Y	2.7	R	AC	51.6	35.8	17.1	12.6	3.3	\$516.0	43.9	44.4	65.5	52.5
Kruger	K2-2802	RR2Y	2.8	R	AC	51.1	35.1	17.5	11.1	6.5	\$511.0	46.9	39.9	65.5	51.9
Kruger	K2-2101	RR2Y	2.1	R	AC	50.9	35.4	17.9	10.3	3.9	\$509.0	43.2	50.7	55.9	53.6
Kruger	K2-2803	RR2Y	2.8	R	AC	50.4	36.1	16.9	11.3	3.9	\$504.0	43.0	52.4	52.3	53.9
Prairie Brand	PB-2742R2	RR2Y	2.8	R	AC	50.3	35.6	17.3	14.0	3.9	\$503.0	44.6	48.9	57.0	50.7
Mustang	M-25521	RR2Y	2.5	R	AC	50.1	35.7	17.2	12.0	3.3	\$501.0	42.9	46.0	59.0	52.6
Prairie Brand	PB-2278RR	RR	2.2	S	CM	50.1	35.0	17.7	10.3	3.5	\$501.0	40.5	51.8	49.4	58.7
Prairie Brand	PB-2632R2	RR2Y	2.6	R	CM	50.0	36.3	16.9	12.4	4.6	\$500.0	44.5	47.6	54.2	53.8
Kruger	K2-2701	RR2Y	2.7	R	AC	49.9	35.7	17.3	10.3	4.1	\$499.0	44.9	50.8	53.7	50.0
Mustang	M-27721	RR2Y	2.7	R	AC	49.8	35.7	17.1	10.6	8.5	\$498.0	43.9	49.7	53.4	52.1
Prairie Brand	PB-1920R2	RR2Y	1.9	S	AC	49.6	36.1	17.4	10.3	4.1	\$496.0	47.0	41.2	55.5	54.5
Mustang	M-23321	RR2Y	2.3	R	AC	49.0	35.1	17.9	9.8	2.3	\$490.0	40.7	51.3	51.1	52.9
Prairie Brand	PB-2020R2	RR2Y	2.0	S	CM	49.0	35.7	17.7	10.0	2.5	\$490.0	43.7	45.0	51.0	56.4
Mustang	M-23530	RR2Y	2.3	S	AC	48.9	34.6	17.9	9.8	3.5	\$489.0	47.1	41.8	49.3	57.5
Wensman	W3275R2	RR2Y	2.7	S	AC	48.7	34.9	18.0	12.9	4.5	\$487.0	40.3	44.8	57.3	52.2
Pioneer	92Y30 GC	RR	2.3	R	None	48.4	34.6	18.4	10.0	2.9	\$484.0	38.6	46.0	53.6	55.2
SOI	2769NRR	RR	2.7	R	None	48.1	34.9	18.5	10.2	3.7	\$481.0	45.3	49.8	47.7	49.4
SOI	2509NRR	RR	2.5	R	None	47.9	35.1	17.5	10.3	2.9	\$479.0	39.6	47.7	48.6	55.5
Asgrow	AG2430 GC	RR2Y	2.4	R	AC	47.6	35.3	17.9	9.9	3.3	\$476.0	43.9	47.7	46.3	52.6
SOI	2716NRR	RR	2.7	MR	None	47.4	34.4	18.4	9.8	2.5	\$474.0	43.4	46.3	51.3	48.6
Kruger	K2-2001	RR2Y	2.0	R	AC	46.4	35.4	17.7	9.9	3.0	\$464.0	41.9	45.0	40.2	58.3
SOI	2728NRR	RR	2.7	R	None	45.3	34.5	18.1	10.9	2.7	\$453.0	41.5	35.2	49.1	55.4
Kruger	K2-2502	RR2Y	2.5	R	AC	45.1	35.9	16.8	10.3	3.3	\$451.0	40.7	43.5	50.7	45.3
Site Averages =						49.2	35.2	17.8	10.5	3.7	\$492.4	43.1	47.0	52.6	54.2
LSD (0.10) =						4.7	0.7	0.4	1.6	2.3		4.0	6.3	5.7	4.9

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$10.00

[†]Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol

^{††}Seed Treatment: AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

 Results in **bold** are significantly above the test average. **GC** = grower chosen product; * brands without a seed lot number; ** = 2 replications; # = rejected results, not included in summary; **ns** = not significantly different.

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

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Report Date: Revised: 11/24/2010 Protein and oil results added, gross income results updated



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

Trademarks

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- LibertyLink[®], Poncho[®], Trilex[®], and Votivo[™] are trademarks of Bayer.
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- Optimize[®] is a trademark of EMD Crop BioScience Inc.
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