

**2010 BETTER VARIETIES Performance Summary for South Dakota East Central [ SDEC ]**

1.6 - 2.3 Maturity Group

 TOP 30 for **YIELD** of **35** TESTED  
 AVERAGE of **(9)** REPLICATIONS

Company	Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Cavour <sup>#</sup>	Colton	Flandreau	Howard
Wensman	W3230R2	RR2Y	2.3	S	AC	<b>61.4</b>	34.9	17.8	10.3	6.1	\$614.0	<b>35.5</b>	<b>68.1</b>	55.0	<b>61.2</b>
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	<b>61.2</b>	35.2	17.7	10.4	4.5	\$612.0	<b>33.7</b>	<b>64.8</b>	<b>59.5</b>	59.4
Mustang	M-23530	RR2Y	2.3	S	AC	<b>61.0</b>	35.2	17.7	10.4	5.2	\$610.0	25.3	<b>65.2</b>	<b>59.4</b>	58.5
Kruger	K2-2301	RR2Y	2.3	S	AC	<b>61.0</b>	35.5	17.5	10.4	6.1	\$610.0	26.1	<b>65.0</b>	54.9	<b>63.0</b>
Kruger	K2-1901	RR2Y	1.9	R	AC	<b>60.4</b>	34.9	<b>18.3</b>	9.9	6.2	\$604.0	22.8	63.3	54.4	<b>63.6</b>
Prairie Brand	PB-2278RR	RR	2.2	S	CM	<b>59.4</b>	<b>35.7</b>	17.4	11.1	10.4	\$594.0	<b>29.9</b>	62.5	<b>56.4</b>	59.4
Kruger	K2-2101	RR2Y	2.1	R	AC	<b>59.2</b>	35.5	17.7	11.0	7.6	\$592.0	28.6	64.2	56.0	57.4
Gold Country	2140	RR2Y	2.1	R	AC	58.9	34.7	18.1	10.1	3.3	\$589.0	26.1	<b>66.5</b>	54.1	56.0
Prairie Brand	PB-2020R2	RR2Y	2.0	S	CM	58.9	<b>36.1</b>	17.4	10.2	5.0	\$589.0	26.5	63.9	<b>56.8</b>	56.1
Wensman	W3180NR2	RR2Y	1.8	R	AC	58.8	34.9	18.2	10.1	5.9	\$588.0	29.3	63.0	<b>58.1</b>	55.3
Pioneer	92Y30 GC	RR	2.3	R	None	58.7	34.8	<b>18.4</b>	10.3	5.3	\$587.0	21.6	63.0	56.2	57.0
Mustang	M-21421	RR2Y	2.1	R	AC	58.7	34.7	18.1	10.2	7.5	\$587.0	26.6	64.1	54.3	57.8
Gold Country	1844	RR2Y	1.8	R	AC	58.2	35.3	18.1	10.1	5.3	\$582.0	25.2	64.4	54.3	55.8
Prairie Brand	PB-1722R2*	RR2Y	1.7	R	CM	57.7	<b>35.8</b>	17.9	9.9	3.9	\$577.0	26.2	63.8	52.8	56.6
Channel	2300R2	RR2Y	2.3	R	AC	57.3	35.2	17.6	10.3	4.7	\$573.0	28.8	60.6	53.3	58.1
Prairie Brand	PB-2058NRR	RR	2.0	R	T6	57.0	35.1	18.1	10.2	5.1	\$570.0	23.4	63.2	54.3	53.4
Kruger	K2-1501	RR2Y	1.5	R	AC	56.9	<b>35.6</b>	17.7	10.1	3.3	\$569.0	20.0	61.9	52.1	56.7
Channel	1901R2	RR2Y	1.9	R	AC	56.7	<b>36.0</b>	17.8	10.1	6.7	\$567.0	17.3	64.0	52.5	53.7
NK Brand	S21-N6 GC	RR	2.1	S	None	56.6	34.4	<b>18.6</b>	10.2	5.0	\$566.0	26.6	60.6	56.1	53.1
Mustang	M-21320	RR2Y	2.1	R	AC	56.5	34.8	18.1	10.3	4.2	\$565.0	17.4	60.3	55.3	53.9
Kruger	K2-2001	RR2Y	2.0	R	AC	55.8	34.9	18.0	10.3	6.9	\$558.0	15.7	59.8	54.0	53.7
Gold Country	1644	RR2Y	1.6	R	AC	55.8	<b>35.9</b>	17.4	10.0	9.1	\$558.0	17.9	61.1	53.1	53.3
Prairie Brand	PB-2142R2	RR2Y	2.0	R	CM	55.5	35.0	17.9	10.3	7.6	\$555.0	14.7	57.5	52.5	56.5
Mustang	M-20221	RR2Y,STS	2.0	R	AC	55.4	<b>35.7</b>	17.6	10.0	7.2	\$554.0	22.8	59.0	54.4	52.8
Gold Country	1640	RR2Y	1.6	MR	AC	55.2	<b>36.0</b>	17.7	10.1	4.2	\$552.0	22.6	61.6	49.8	54.3
Prairie Brand	PB-1920R2	RR2Y	1.9	S	AC	54.7	<b>36.2</b>	17.7	10.6	7.2	\$547.0	20.6	58.2	51.2	54.8
Mustang	M-190NRR	RR	1.9	R	T6	54.6	35.5	18.2	9.9	5.6	\$546.0	23.4	60.0	50.8	53.1
Gold Country	2040	RR2Y	2.0	R	AC	54.2	35.4	18.2	10.2	6.1	\$542.0	19.9	59.1	48.9	54.6
NK Brand	S21-B1 GC	RR	2.1	R	None	54.0	34.0	<b>18.5</b>	10.2	6.7	\$540.0	22.1	58.8	49.9	53.2
Wensman	W3200NR2	RR2Y	2.0	R	AC	53.9	35.5	18.2	10.1	4.2	\$539.0	19.2	56.9	50.2	54.5
Site Averages =						<b>56.6</b>	<b>35.3</b>	<b>18.0</b>	<b>10.2</b>	<b>6.1</b>	<b>\$566.5</b>	<b>22.7</b>	<b>61.3</b>	<b>53.3</b>	<b>55.3</b>
LSD (0.10) =						2.5	0.3	0.3	0.3	3.5		7.0	3.4	3.1	4.5

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

<sup>†</sup>Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

<sup>††</sup>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; # = rejected results, not included in summary; § = lost location; **ns** = not significantly different.

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: Revised: 11/24/2010 Protein and oil results added



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

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

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

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

### Trademarks

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