

**2010 BETTER VARIETIES Performance Summary for South Dakota Northeast [ SDNE ]**

1.0 - 1.7 Maturity Group

 TOP 30 for **YIELD** of 34 TESTED  
 AVERAGE of (10) REPLICATIONS

Company	Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield (Bu/A)	Protein** (%)	Oil** (%)	Moisture (%)	Lodging (%)	Gross Income	Arlington <sup>#</sup>	Bath	Clear Lake	Webster
Croplan	R2C1869 GC	RR2Y	1.8	R	CM	<b>50.5</b>	33.0	18.4	9.4	4.6	\$505.0	46.6	<b>52.8</b>	<b>54.2</b>	<b>44.6</b>
Gold Country	1640	RR2Y	1.6	MR	AC	<b>49.0</b>	33.4	18.3	9.6	6.5	\$490.0	41.1	49.2	53.0	<b>44.7</b>
Prairie Brand	PB-1597RR	RR	1.6	S	T6	<b>48.6</b>	32.8	<b>18.7</b>	9.4	3.7	\$486.0	49.2	<b>53.2</b>	52.7	39.9
Kruger	K2-1102	RR2Y	1.1	S	AC	48.5	34.5	18.1	9.3	6.2	\$485.0	46.9	<b>53.8</b>	50.9	40.9
Kruger	K2-1901	RR2Y	1.9	R	AC	48.4	32.9	18.3	9.8	5.5	\$484.0	40.0	<b>52.2</b>	51.8	41.1
Asgrow	AG1730 GC	RR2Y	1.7	R	None	48.3	33.3	18.5	9.8	5.1	\$483.0	52.2	50.6	52.8	41.4
Gold Country	1040	RR2Y	1.0	S	AC	48.2	33.7	18.3	9.3	5.9	\$482.0	43.8	47.1	<b>55.3</b>	42.2
Wensman	W3131R2	RR2Y	1.3	S	AC	48.2	33.0	18.2	9.7	6.7	\$482.0	46.8	49.5	51.1	<b>44.0</b>
Kruger	K2-1001	RR2Y	1.0	S	AC	48.1	<b>34.6</b>	17.8	9.5	4.5	\$481.0	47.2	<b>53.7</b>	51.8	38.7
Kruger	K2-1501	RR2Y	1.5	R	AC	47.4	33.0	18.4	9.6	4.8	\$474.0	47.6	51.6	50.5	40.2
Prairie Brand	PB-1410R2	RR2Y	1.4	S	CM	47.1	34.0	18.2	9.5	6.2	\$471.0	47.3	48.2	49.0	<b>44.1</b>
Wensman	W3096R2	RR2Y	0.9	S	AC	46.7	34.0	18.2	9.3	5.1	\$467.0	36.9	45.6	51.5	43.1
Gold Country	1644	RR2Y	1.6	R	AC	46.5	34.3	17.6	9.5	3.7	\$465.0	39.9	51.8	49.9	37.9
Mustang	M-16221	RR2Y	1.6	R	AC	45.9	34.4	17.5	9.3	3.3	\$459.0	35.1	50.6	50.2	36.9
Prairie Brand	PB-1120R2	RR2Y	1.1	S	CM	45.1	34.2	17.7	9.6	3.0	\$451.0	48.7	51.8	51.6	31.9
Gold Country	1240	RR2Y	1.2	S	AC	44.7	34.1	17.0	9.7	5.4	\$447.0	51.9	46.6	49.8	37.8
Mustang	M-14441	RR2Y	1.4	S	AC	44.3	33.3	18.4	9.5	6.7	\$443.0	45.0	40.8	51.1	40.9
NuTech	G2 6088^	RR	1.0	S	CM	44.1	34.2	18.4	9.1	3.9	\$441.0	46.3	44.2	47.9	40.3
Wensman	W3114R2	RR2Y	1.1	S	AC	43.9	34.4	17.6	9.8	4.8	\$439.0	41.5	40.2	49.2	42.3
Kruger	K2-1902	RR2Y	1.9	R	AC	43.9	33.5	<b>18.9</b>	9.6	7.8	\$439.0	44.3	46.3	45.4	39.9
Channel	1201R2	RR2Y	1.2	S	AM	43.8	34.1	17.8	9.5	5.1	\$438.0	45.4	46.1	45.9	39.4
Wensman	W3156NR2	RR2Y	1.5	R	AC	43.7	32.6	18.6	9.5	4.5	\$437.0	41.7	45.7	48.8	36.7
Kruger	K2-1602	RR2Y	1.6	R	AC	43.4	33.9	17.7	9.4	4.7	\$434.0	49.2	48.2	43.8	38.1
Kruger	K2-1401	RR2Y	1.4	MR	AC	42.8	--	--	9.2	4.5	\$428.0	37.4	45.5	47.4	35.4
Channel	1503R2	RR2Y	1.5	R	AC	42.4	32.1	<b>19.1</b>	9.7	3.7	\$424.0	45.3	42.5	46.4	38.4
Prairie Brand	PB-1499NRR2	RR2Y	1.4	R	CM	42.1	33.1	18.3	9.3	4.5	\$421.0	44.9	44.8	49.0	32.4
Gold Country	1440	RR2Y	1.4	MR	AC	42.0	33.8	17.8	9.1	5.1	\$420.0	45.7	43.1	49.7	33.3
Pioneer	91Y72 GC	RR	1.7	R	None	41.6	33.1	<b>19.2</b>	9.6	5.1	\$416.0	43.9	41.6	45.2	38.0
NuTech	G2 7186^	RR	1.8	R	CM	41.6	33.1	18.2	9.4	5.7	\$416.0	40.4	48.1	45.0	31.8
NuTech	G2 6159^	RR	1.5	S	CM	41.2	33.5	<b>19.1</b>	10.1	4.6	\$412.0	43.0	42.6	47.9	33.1
Site Averages =						<b>44.7</b>	<b>33.6</b>	<b>18.2</b>	<b>9.5</b>	<b>5.0</b>	<b>\$446.8</b>	<b>44.3</b>	<b>46.7</b>	<b>48.9</b>	<b>38.5</b>
LSD (0.10) =						3.9	1.0	0.5	0.5	1.6		N/A	5.3	4.2	5.4

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; # = 1 replication, not included in summary; \*\* = 3 replications; **ns** = not significantly different.



## 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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