

**2011 BETTER VARIETIES Performance Summary for South Dakota North East [ SDNE ]**

1.0 - 1.7 Maturity Group

**TOP 30 for YIELD of 41 TESTED**  
**AVERAGE of (10) REPLICATIONS**

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Arlington‡	Bath‡	Clear Lake	Webster
Titan Pro	11M61*	RR2Y	1.1	S	AC	<b>45.6</b>	<b>35.4</b>	17.2	11.5	1.7	\$501.1	<b>46.8</b>	<b>51.2</b>	42.4	41.8
Hefty	H13Y12	RR2Y	1.3	S	I	<b>43.7</b>	<b>35.5</b>	17.0	11.3	1.3	\$480.4	40.3	<b>53.1</b>	41.0	40.3
Kruger	K2-1001	RR2Y	1.0	S	AC	<b>43.6</b>	35.0	17.7	11.7	1.7	\$479.3	40.5	48.1	<b>45.6</b>	40.1
Gold Country	1040	RR2Y	1.0	S	AC	<b>43.6</b>	34.7	<b>18.0</b>	11.2	1.0	\$479.1	43.0	46.1	44.5	40.6
Kruger	K2-1602	RR2Y	1.6	R	AC	42.6	34.7	17.0	11.4	1.7	\$468.9	42.4	<b>49.0</b>	43.2	35.9
Hefty	H15Y12	RR2Y	1.5	S	I	42.6	34.9	17.0	11.1	1.0	\$468.6	<b>45.5</b>	48.5	42.4	34.0
Hefty	H13Y11	RR2Y	1.3	S	I	42.5	35.1	16.8	11.1	1.0	\$467.8	43.0	<b>49.3</b>	<b>45.6</b>	32.2
Wensman	W 3131R2	RR2Y	1.3	S	AC	41.9	34.0	17.4	11.5	1.0	\$460.9	43.2	45.5	39.1	39.8
Dyna-Gro	38RY13	RR2Y	1.3	S	AC	41.4	34.3	17.1	11.3	1.0	\$455.7	40.2	47.5	43.7	34.3
Mustang	M-17722	RR2Y	1.7	R	AC	41.1	35.1	17.4	11.2	1.5	\$452.4	35.3	43.7	44.4	41.1
Kruger	K2-0801	RR2Y	0.8	S	AC	41.1	35.1	<b>17.8</b>	11.1	1.0	\$451.8	32.4	48.7	42.3	40.9
Wensman	W 3120R2*	RR2Y	1.2	S	AC	40.8	34.8	17.2	11.2	1.6	\$448.8	41.4	41.8	43.4	36.6
Prairie Brand	PB-1320R2	RR2Y	1.3	S	CM	40.7	34.2	17.3	11.3	1.0	\$447.7	41.9	40.9	<b>45.3</b>	34.7
Mustang	M-15522	RR2Y	1.5	R	AC	40.0	33.9	17.5	11.5	1.0	\$440.3	37.7	43.9	41.4	37.1
Hefty	H12Y12	RR2Y	1.2	S	I	39.8	34.3	17.5	11.6	1.0	\$437.8	36.9	45.6	41.6	35.1
Prairie Brand	PB-0920R2	RR2Y	1.0	S	CM	39.8	35.2	17.7	10.9	1.3	\$437.8	34.8	43.4	41.6	39.4
Hefty	H16Y12	RR2Y	1.6	MR	I	39.8	34.9	17.5	11.4	1.0	\$437.3	40.3	44.1	40.7	33.9
Kruger	K2-1501	RR2Y	1.5	R	AC	39.6	34.1	17.5	11.6	1.0	\$435.9	32.9	44.5	<b>45.7</b>	35.4
Mustang	M-13552	RR2Y	1.3	R	AC	39.6	34.9	17.4	11.2	1.0	\$435.3	35.2	43.3	<b>45.6</b>	34.2
Dyna-Gro	37RY14	RR2Y	1.4	R	AC	39.4	34.2	17.7	11.0	1.0	\$433.7	38.1	43.0	40.3	36.3
Prairie Brand	PB-1591R2	RR2Y	1.5	S	CM	39.4	33.8	17.6	11.7	1.0	\$433.7	40.7	40.4	44.3	32.3
Hefty	H11Y12	RR2Y	1.1	S	I	39.2	<b>35.4</b>	17.2	11.5	1.0	\$430.7	34.3	39.2	41.9	41.2
Gold Country	1640	RR2Y	1.6	MR	AC	39.1	34.6	17.4	11.5	1.0	\$429.6	38.1	37.5	43.8	36.8
Prairie Brand	PB-1120R2	RR2Y	1.2	S	CM	39.0	35.0	17.1	11.5	1.0	\$428.5	37.4	44.3	40.3	33.8
Kruger	K2-1102	RR2Y	1.1	S	AC	38.9	<b>35.6</b>	17.4	11.6	1.9	\$427.4	35.5	38.7	42.6	38.6
Kruger	K2-0701	RR2Y	0.7	S	AC	38.7	34.8	17.5	11.3	1.7	\$425.7	39.1	42.0	39.4	34.3
Wensman	W 3114R2	RR2Y	1.1	S	AC	38.7	<b>35.4</b>	17.1	10.9	1.0	\$425.2	35.0	41.6	39.3	38.7
Hefty	H16Y11	RR2Y	1.6	MR	I	38.7	35.0	16.8	11.1	1.0	\$425.2	41.4	38.9	40.0	34.3
Kruger	K2-1401	RR2Y	1.4	MR	AC	38.2	34.1	17.6	11.1	1.0	\$419.9	35.6	38.3	39.7	39.1
Wensman	W 3174NR2	RR2Y	1.7	R	AC	38.2	<b>35.4</b>	17.3	11.7	1.0	\$419.7	34.6	41.1	42.0	34.9
Site Averages =						<b>39.7</b>	<b>34.7</b>	<b>17.4</b>	<b>11.3</b>	<b>1.2</b>	<b>\$436.3</b>	<b>38.0</b>	<b>43.2</b>	<b>41.8</b>	<b>36.3</b>
LSD (0.10) =						3.7	0.6	0.4	0.4	0.7		6.9	5.6	3.4	5.8

  
 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 <sup>‡</sup>2 replications

† 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](http://www.firstseedtests.com)

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## 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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