

**2011 BETTER VARIETIES Harvest Report for South Dakota South East [ SDSE ]**  
 Brock Hoogestraat, Turner County, SD 57039 [ CHANCELLOR ]

S1SDSE01

PREV. CROP/HERB: Corn / Roundup, SureStart, Callisto

SOIL DESCRIPTION: Chancellor-Wentworth silty clay loam, mod. well drained, non-irrigated 2.1 - 2.8 MAT. GROUP

SOIL CONDITIONS: Low SCN, moderate P, mod. high K, 6.5 pH, 4.3% OM 30" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Roundup Ultra

SEEDED - RATE: Jun 2 160,000 /A **TOP 30 for YIELD of 45 TESTED**

HARVESTED - STAND: Oct 6 110,200 /A **AVERAGE of (3) REPLICATIONS**

Company/Brand	Product/Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Kruger	K2-2602	RR2Y	2.6	R	AC	<b>58.3</b>	7.8	3.0	108.4	\$641.3
Wensman	W 3256NR2*	RR2Y	2.5	R	AC	<b>57.8</b>	8.3	5.7	106.5	\$635.8
Prairie Brand	PB-2903R2	RR2Y	2.8	R	CM	<b>56.5</b>	8.1	4.7	111.3	\$621.5
Mustang	M-24322	RR2Y	2.4	R	AC	<b>55.6</b>	8.2	5.7	116.2	\$611.6
Gold Country	2341	RR2Y	2.3	S	AC	<b>55.5</b>	7.8	7.3	105.5	\$610.5
Kruger	K2-2301	RR2Y	2.3	S	AC	55.2	7.9	4.0	110.3	\$607.2
Prairie Brand	PP-213	RR2Y	2.1	R	AM	54.0	8.0	2.0	99.7	\$594.0
Wensman	W 3230R2	RR2Y	2.3	S	AC	53.3	7.7	6.3	112.3	\$586.3
Hefty	H22Y12	RR2Y	2.2	MR	I	53.2	7.8	4.0	121.0	\$585.2
Prairie Brand	PB-2558NRR	RR	2.4	R	CM	53.2	7.8	4.7	115.2	\$585.2
Prairie Brand	PB-2544R2	RR2Y	2.5	R	CM	53.0	8.3	3.0	125.9	\$583.0
Titan Pro	24M21	RR2Y	2.4	R	AC	52.8	8.2	7.3	104.5	\$580.8
Kruger	K2-2803	RR2Y	2.8	R	AC	52.4	8.1	4.7	109.4	\$576.4
Kruger	K2-2102	RR2Y	2.1	R	AC	52.2	7.8	4.0	99.7	\$574.2
Hefty	H25Y12	RR2Y	2.5	MR	I	52.2	8.1	11.7	120.0	\$574.2
SOI	2430RR2Y	RR2Y	2.4	S	CM,AP	52.0	7.9	3.0	116.2	\$572.0
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	51.7	8.0	4.7	110.4	\$568.7
Hefty	H23Y10	RR2Y	2.2	S	I	51.5	7.8	4.7	112.3	\$566.5
Mustang	M-27721	RR2Y	2.7	R	AC	51.4	8.2	4.7	118.1	\$565.4
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	50.4	7.7	2.0	113.3	\$554.4
Gold Country	2140	RR2Y	2.1	R	AC	50.2	8.0	9.0	106.5	\$552.2
Gold Country	2440	RR2Y	2.4	R	AC	49.1	8.0	2.0	99.7	\$540.1
Wensman	W 3284NR2	RR2Y	2.8	R	AC	49.1	7.9	3.0	110.3	\$540.1
Titan Pro	28M40*	RR2Y	2.8	R	CM	48.9	8.4	5.7	111.3	\$537.9
Hefty	H29Y11	RR2Y	2.8	MR	I	48.4	8.8	4.0	101.6	\$532.4
Wensman	W 3212NR2	RR2Y	2.1	R	AC	48.4	7.9	5.7	111.3	\$532.4
SOI	2716NRR	RR	2.7	R	CM,AP	48.3	8.0	4.0	105.5	\$531.3
Hefty	H27Y11	RR2Y	2.7	MR	I	47.9	8.1	9.7	104.6	\$526.9
Hefty	H23Y11	RR2Y	2.3	MR	I	47.6	7.8	3.0	107.5	\$523.6
Kruger	K2-2703	RR2Y	2.7	R	AC	47.5	8.2	4.0	106.5	\$522.5
Test Average =						<b>49.6</b>	<b>8.0</b>	<b>4.5</b>	<b>110.2</b>	<b>\$546.1</b>
LSD (0.10) =						5.8	0.4	5.0		
C.V. =						8.6	4.0			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Wet conditions this spring pushed the planting date into June. We had good emergence and good growing condition most of the summer. Turned dry in August, but some timely rains helped produce good yields. Lots of growth as bean plants were tall and bushy. A September frost killed the bean tops and took some yield potential.*

Lat: N43.3923, Long: W-96.96826

**Yield & Income Factors:** Base Moisture = 13% Shrink = 1.3 Drying = \$0.040 Price = \$11.00

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

<sup>††</sup> Seed Treatment: **A** - Allegiance, **AC** - Accelaron, **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 the test average. **GC** = grower comparison product, \* brands without a seed lot number; **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: 10/7/2011 Revised:



## 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	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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