

**2011 BETTER VARIETIES Harvest Report for South Dakota North East [ SDNE ]**  
 Greg Lanners, Deuel County, SD 57226 [ CLEAR LAKE ]

S1SDNE09

PREV. CROP/HERB: Corn / Roundup

SOIL DESCRIPTION: Vienna-Brookings silty clay loam, well drained, non-irrigated

1.0 - 1.7 MAT. GROUP

SOIL CONDITIONS: Low SCN, mod. high P, mod. high K, 6.6 pH, 5.2% OM

30" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Roundup (twice), Silencer, Warrior

SEEDED - RATE: Jun 6 160,000 /A

TOP 30 for YIELD of 41 TESTED

HARVESTED - STAND: Oct 12 92,700 /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	K2-1501	RR2Y	1.5	R	AC	45.7	14.2	1.0	93.9	\$500.5
Kruger	K2-1001	RR2Y	1.0	S	AC	45.6	14.0	1.0	90.0	\$499.8
Hefty	H13Y11	RR2Y	1.3	S	I	45.6	13.4	1.0	88.1	\$500.9
Mustang	M-13552	RR2Y	1.3	R	AC	45.6	13.7	1.0	89.0	\$500.3
Prairie Brand	PB-1320R2	RR2Y	1.3	S	CM	45.3	13.8	1.0	93.9	\$496.9
Gold Country	1040	RR2Y	1.0	S	AC	44.5	13.8	1.0	92.0	\$488.1
Mustang	M-17722	RR2Y	1.7	R	AC	44.4	13.7	2.0	82.3	\$487.2
Prairie Brand	PB-1591R2	RR2Y	1.5	S	CM	44.3	14.3	1.0	93.9	\$485.0
Gold Country	1640	RR2Y	1.6	MR	AC	43.8	14.1	1.0	89.0	\$479.9
Dyna-Gro	38RY13	RR2Y	1.3	S	AC	43.7	13.9	1.0	94.8	\$479.1
Wensman	W 3120R2*	RR2Y	1.2	S	AC	43.4	13.6	1.0	109.4	\$476.4
Kruger	K2-1602	RR2Y	1.6	R	AC	43.2	13.7	3.7	91.0	\$474.0
Wensman	W 3140R2	RR2Y	1.4	S	AC	43.2	14.2	1.0	93.9	\$473.1
Titan Pro	15M20*	RR2Y	1.5	R	CM	43.2	13.9	1.0	91.9	\$473.6
Kruger	K2-1102	RR2Y	1.1	S	AC	42.6	13.6	1.0	91.0	\$467.6
Hefty	H15Y12	RR2Y	1.5	S	I	42.4	13.5	1.0	91.9	\$465.6
Titan Pro	11M61*	RR2Y	1.1	S	AC	42.4	13.6	1.0	95.8	\$465.4
Kruger	K2-0801	RR2Y	0.8	S	AC	42.3	13.3	1.0	103.6	\$464.8
Dyna-Gro	34RY17	RR2Y	1.7	R	AC	42.2	13.9	1.0	103.6	\$462.7
Wensman	W 3174NR2	RR2Y	1.7	R	AC	42.0	14.2	1.0	83.3	\$460.0
Hefty	H11Y12	RR2Y	1.1	S	I	41.9	13.6	1.0	87.1	\$459.9
Gold Country	1741	RR2Y	1.7	R	AC	41.7	14.0	1.0	93.9	\$457.0
Hefty	H12Y12	RR2Y	1.2	S	I	41.6	14.1	1.0	101.6	\$455.8
Prairie Brand	PB-0920R2	RR2Y	1.0	S	CM	41.6	13.4	1.0	89.0	\$456.9
Mustang	M-15522	RR2Y	1.5	R	AC	41.4	13.9	1.0	89.0	\$453.9
Hefty	H13Y12	RR2Y	1.3	S	I	41.0	13.8	1.0	103.6	\$449.7
Hefty	H16Y12	RR2Y	1.6	MR	I	40.7	14.0	1.0	116.2	\$446.1
Prairie Brand	PB-1120R2	RR2Y	1.2	S	CM	40.3	13.9	1.0	79.4	\$441.8
Dyna-Gro	37RY14	RR2Y	1.4	R	AC	40.3	13.5	1.0	93.9	\$442.5
Gold Country	0941	RR2Y	0.9	S	AC	40.3	13.0	1.0	96.3	\$443.3
Test Average =						<b>41.8</b>	<b>13.8</b>	<b>1.2</b>	<b>92.7</b>	<b>\$458.1</b>
LSD (0.10) =						3.4	0.3	1.4		
C.V. =						6.0	1.4			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *The wet spring pushed the planting date into June. We had cool moist weather early and beans had good start.*
*Then we had very little rain fom mid July until harvest. A frost occurred on September 15 that potentially reduced top yields for late maturity products. Recent rainfall raised soybean grain moisture to at least 13 percent at harvest.*

Lat: N44.77623, Long: W-96.84128

Yield &amp; 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: 10/14/2011 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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