

**2012 BETTER VARIETIES Harvest Report for South Dakota Northeast [ SDNE ]**

Scott Sperry, Brown County, SD 57427 [ GROTON ]

**ALL SEASON TEST**
**1.0 - 1.7 MAT. GROUP**

PREV. CROP/HERB: Corn S2SDNE12  
 SOIL DESCRIPTION: Great Bend-Purney silt loam, well drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 7 pH, 3% OM, low SCN 30" ROW SPACING  
 TILLAGE/CULTIVATION: no-till  
 PEST MANAGEMENT: Roundup UltraMax, Select Max, Valor, Tundra  
 SEEDED - RATE: May 15 150,000 /A TOP 30 for YIELD of 54 TESTED  
 HARVESTED - STAND: Oct 2 93,116 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Dyna-Gro	S13RY83	RR2Y	1.3	R	Ac	<b>66.4</b>	7.8	3	99.7	\$1,096
Prairie Brand	PB-1566R2	RR2Y	1.5	R	CMB	<b>66.3</b>	7.9	11	95.8	\$1,094
NK Brand	S10-G7 §	RR2Y	1.0	S	CMB	64.4	7.8	6	84.2	\$1,063
Stine	16RA02 §	RR2Y	1.6	R	None	64.2	8.0	6	83.2	\$1,059
Wensman	W 3108R2	RR2Y	1.0	S	Ac	64.2	7.7	4	85.7	\$1,059
Viking	1522R2N	RR2Y	1.5	R	None	64.0	8.0	6	85.2	\$1,057
Dairyland	DSR-1710R2Y	RR2Y	1.7	R	CMB	63.8	7.9	10	107.4	\$1,052
Renk	RS153NR2	RR2Y	1.5	R	None	63.8	7.9	4	80.3	\$1,052
Titan Pro	15M22	RR2Y	1.5	R	CMB	63.5	8.0	11	87.1	\$1,048
Dyna-Gro	S15RY53	RR2Y	1.5	R	Ac	63.5	8.1	7	71.6	\$1,048
Hefty	H14R3	RR2Y	1.4	MR	I	63.3	7.8	4	69.7	\$1,045
Kruger	K2-1001	RR2Y	1.0	S	Ac,PV	62.3	7.7	6	98.7	\$1,028
Stine	11RC08 §	RR2Y	1.1	S	None	62.3	7.8	4	85.2	\$1,028
Wensman	W 3160NR2	RR2Y	1.6	R	Ac	62.2	8.0	6	92.0	\$1,026
Hefty	H10R3	RR2Y	1.0	S	I	62.1	8.0	6	79.4	\$1,024
NorthStar	NS 1388NR2	RR2Y	1.3	R	Ac	62.0	7.7	5	94.9	\$1,023
Mustang	M-14323	RR2Y	1.4	R	Ac	61.9	7.9	6	93.4	\$1,022
Hefty	H17Y12	RR2Y	1.7	MR	I	61.8	8.2	13	78.4	\$1,020
Titan Pro	18M10	RR2Y	1.8	R	CMB	61.7	8.1	13	96.8	\$1,019
Wensman	W 3120R2	RR2Y	1.2	S	Ac	61.7	8.0	11	105.5	\$1,019
Asgrow	AG1431 §	RR2Y	1.4	R	Ac,PV	61.7	7.8	4	87.1	\$1,019
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMB	61.5	8.1	3	94.4	\$1,015
Asgrow	AG1132 §	RR2Y	1.1	S	Ac,PV	61.4	7.9	2	81.3	\$1,014
Kruger	K2-1501	RR2Y	1.5	R	Ac,PV	61.2	8.3	6	101.2	\$1,009
Dairyland	DSR-1215R2Y	RR2Y	1.2	S	CMB	61.1	8.1	6	96.8	\$1,008
Gold Country	1541	RR2Y	1.5	R	Ac	61.0	7.8	4	85.2	\$1,007
Gold Country	1741	RR2Y	1.7	R	Ac	61.0	8.0	6	97.8	\$1,007
NorthStar	NS 1257R2	RR2Y	1.2	R	Ac	60.8	7.8	3	95.8	\$1,004
Wensman	W 3140R2	RR2Y	1.4	S	Ac	60.8	8.3	18	77.4	\$1,003
Prairie Brand	PB-1061R2	RR2Y	1.0	S	CMB	60.5	7.7	6	81.3	\$998
Test Average =						<b>60.6</b>	<b>7.9</b>	<b>8</b>	<b>93.1</b>	<b>\$999</b>
LSD (0.10) =						4.9	0.2	11		
C.V. =						6.0	2.0			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Real nice looking bean field at harvest with many plants over waist high. Yields were consistent across the field which has been somewhat rare this year due to the drought stress in many areas. Scott has reported above average soybean yields this year. Most of the beans stood well with no lodging problems. This was an excellent test site to harvest.*
Lat: 45.45943, Long: -98.18878

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$16.50

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **§** = United Soybean Board entry; **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: 10/5/2012 Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucha®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTiVO®
Z	zinc

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