

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

Scott Sperry, Brown County, SD 57427 [BATH]

ALL SEASON TEST

1.0 - 1.7 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup (2x), Atrazine S2SDNE11
 SOIL DESCRIPTION: Great Bend-Zell 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,
 SEEDING - RATE: May 15 150,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 1 85,458 /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
Kruger	K2-1301	RR2Y	1.3	R	Ac,PV	63.1	8.3	1	92.9	\$1,041
Hefty	H17Y12	RR2Y	1.7	MR	I	62.8	8.4	10	69.7	\$1,036
Kruger	K2-1001	RR2Y	1.0	S	Ac,PV	61.5	8.3	11	97.8	\$1,014
Dyna-Gro	S15RY53	RR2Y	1.5	R	Ac	60.8	8.4	12	94.9	\$1,004
Titan Pro	18M10	RR2Y	1.8	R	CMB	60.3	8.4	6	92.9	\$996
Viking	1100R2	RR2Y	1.1	S	None	59.6	8.3	3	82.3	\$983
Hefty	H13Y11	RR2Y	1.3	S	I	59.3	8.1	14	77.4	\$978
Prairie Brand	PB-1591R2	RR2Y	1.5	S	None	59.1	8.6	7	83.2	\$976
Kruger	K2-1102	RR2Y	1.1	S	Ac,PV	58.7	8.1	3	84.2	\$968
Wensman	W 3140R2	RR2Y	1.4	S	Ac	58.5	8.5	4	81.3	\$964
Stine	16RA02 §	RR2Y	1.6	R	None	58.4	8.5	4	76.5	\$964
Dairyland	DSR-1215R2Y	RR2Y	1.2	S	CMB	57.8	8.3	6	83.2	\$953
Wensman	W 3108R2	RR2Y	1.0	S	Ac	56.7	8.0	3	103.1	\$936
Stine	13RA02 §	RR2Y	1.1	S	None	56.7	8.4	4	80.3	\$936
Asgrow	AG1132 §	RR2Y	1.1	S	Ac,PV	56.3	8.2	6	82.3	\$928
Wensman	W 3174NR2	RR2Y	1.7	R	Ac	56.1	8.4	6	122.7	\$926
Hefty	H14R3	RR2Y	1.4	MR	I	56.1	8.0	5	74.5	\$926
Gold Country	1741	RR2Y	1.7	R	Ac	56.1	8.2	2	91.0	\$925
Titan Pro	15M22	RR2Y	1.5	R	CMB	56.0	8.2	3	85.2	\$924
Wensman	W 3120R2	RR2Y	1.2	S	Ac	56.0	8.3	12	80.3	\$923
Renk	RS153NR2	RR2Y	1.5	R	None	55.9	8.2	2	86.2	\$923
Dairyland	DSR-1710R2Y	RR2Y	1.7	R	CMB	55.3	8.3	4	83.2	\$913
Pioneer	91Y01 §	RR	1.0	S	T6	54.9	8.2	8	88.1	\$905
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMB	54.7	8.3	1	88.1	\$903
Hefty	H16Y11	RR2Y	1.6	MR	I	54.3	8.2	7	82.8	\$897
Hefty	H10R3	RR2Y	1.0	S	I	54.3	8.3	3	79.4	\$896
NK Brand	S15-L5 §	RR	1.5	R	CMB	54.3	8.4	11	101.6	\$896
NK Brand	S10-G7 §	RR2Y	1.0	S	CMB	54.1	8.1	15	76.5	\$892
Viking	1522R2N	RR2Y	1.5	R	None	54.0	8.2	3	82.3	\$891
Kruger	K2-1501	RR2Y	1.5	R	Ac,PV	53.7	8.3	4	96.8	\$886
Test Average =						53.5	8.3	5	85.5	\$883
LSD (0.10) =						6.8	0.3	7		
C.V. =						9.3	2.4			


 F.I.R.S.T. Manager

TEST COMMENTS: *This no-till plot had a lot of residue on the ground at planting and emergence was not ideal. The beans compensated well and we had a nice looking test at harvest. Precipitation for May through August was 4.5 inches below average. The no till ground helped hold moisture and produce good yields. Scott reported that he had a record bean yield this year.*
Lat: 45.45808, Long: -98.32342

Yield & 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

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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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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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