

# 2013 Soybean Top 30 Harvest Report

South Dakota Northeast [ SDNE ] CLEAR LAKE  
 Greg Lanners, Deuel County, SD 57226



PREV. CROP/HERB: Corn / Roundup  
 SOIL DESCRIPTION: Vienna-Brookings silty clay loam, well drained, non-irrigated  
 SOIL CONDITIONS: Mod. Low P, mod. low K, 6.3 pH, 3.4% OM, low SCN  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Roundup (2x)  
 SEEDED - RATE - ROW: Jun 3 140,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 10 102,600 /A

**All-Season Test**  
**1 - 1.7 Day CRM**  
 S2013SDNE01

## Top 30 of 63

Sorted for YIELD  
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
NK Brand	S17-B3 §	RR2Y	1.7	R	CMBV	<b>62.0</b>	12.0	2	102.6	\$806
Federal	F143RR2Y	RR2Y	1.4	S	ACi	<b>60.5</b>	12.6	2	109.4	\$787
Prairie Brand	PB-1611R2	RR2Y	1.6	S	CMBV	<b>60.2</b>	15.4	1	98.7	\$780
Mustang	12224	RR2Y	1.2	R	AC	59.6	11.5	1	101.6	\$775
Hefty	H16R4	RR2Y	1.6	MR	I	59.4	11.4	1	103.6	\$772
Hefty	H17R4	RR2Y	1.7	S	I	58.6	16.5	1	110.4	\$758
Wensman	W 3128R2	RR2Y	1.2	S	AC,PV	58.5	11.7	1	95.8	\$761
Scherr Seed	EX1.5RR2	RR2Y	1.5	n/a	G	58.2	12.6	1	93.9	\$757
Seeds 2000	2122RR2YN §	RR2Y	1.2	R	CMB	58.1	11.3	1	109.4	\$755
Wensman	W 3106R2	RR2Y	1.0	S	AC,PV	57.9	11.4	1	111.3	\$753
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	57.3	12.0	2	94.8	\$745
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV	57.2	12.6	1	96.8	\$744
Viking	1522R2N	RR2Y	1.5	R	ACi,Ex	56.9	12.7	1	108.4	\$740
Titan Pro	15M22	RR2Y	1.5	R	CMBV	56.8	13.0	1	95.3	\$738
Viking	1234R2N	RR2Y	1.2	R	None	56.7	11.5	1	110.4	\$737
Wensman	W 3140R2	RR2Y	1.5	S	AC,PV	56.7	13.0	4	101.6	\$737
Proseed	PX12	RR2Y	1.2	MR	AC	56.4	11.4	1	100.7	\$733
Mustang	16624	RR2Y	1.6	R	AC	56.3	11.5	2	107.5	\$732
Kruger	K2-1301	RR2Y	1.3	S	ACi	56.1	11.0	1	107.9	\$729
Kruger	K2-1001	RR2Y	1.0	S	ACi	56.0	11.5	2	99.7	\$728
Channel	1700R2 §	RR2Y	1.7	R	ACi	55.9	12.0	1	104.5	\$727
Stine	10RD03 §	RR2Y	1.0	MR	None	55.8	10.9	1	108.4	\$725
Wensman	W 3178R2	RR2Y	1.7	S	AC,PV	55.8	13.9	2	107.9	\$724
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV	55.7	11.1	1	102.6	\$724
Curry	CBX-518	RR	1.7	R	?	55.7	11.2	1	98.7	\$724
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	55.6	11.6	1	101.6	\$723
Proseed	P2 21-40	RR2Y	1.4	MR	AC	55.5	12.1	1	106.5	\$722
Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV	54.9	11.3	1	102.6	\$714
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	54.7	11.3	2	96.8	\$711
Kruger	K2-1602	RR2Y	1.6	R	ACi	54.7	12.1	2	108.4	\$711

Test Average = **54.4** **11.9** **1** **102.6** **\$707**

LSD (0.10) = 5.7 0.8 ns

C.V. = 7.7 4.7

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$13.00}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** *Some heavy storms moved through after planting and Greg was concerned emergence would be an issue. We rebounded from the storm and in July the site looked great. Rainfall was at premium from July to mid-August and bean development slowed. Late August rainfall delivered some late season pod set. Many plant tops had 1 to 2 pods that remained wet and tough at harvest.*

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.

Additional reports and searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report date: 10/11/2013 Revised:

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All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgVenture/Scherr	VPMaxx 15E9RR^ §	RR	1.5	n/a	EE,G	Rea	71G14	RR2Y	1.1	R	AC
Scherr Seed	EX1.5RR2	RR2Y	1.5	n/a	G	Rea	71G20	RR2Y	1.1	S	AC
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	Rea	73G13	RR2Y	1.3	S	AC
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	Rea	75G12	RR2Y	1.5	R	AC
Channel	1700R2 §	RR2Y	1.7	R	ACi	Seeds 2000	2071RR2YN §	RR2Y	0.7	R	CMB
Curry	1061	RR	0.6	R	?	Seeds 2000	2122RR2YN §	RR2Y	1.2	R	CMB
Curry	CBX-518	RR	1.7	R	?	Stine	10RD03 §	RR2Y	1.0	MR	None
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	Stine	14RD62 §	RR2Y	1.4	R	CMB
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	Stine	16RD02 §	RR2Y	1.6	R	CMB
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	Titan Pro	15M22	RR2Y	1.5	R	CMBV
Dyna-Gro	S15RY53	RR2Y	1.5	R	ACi	Titan Pro	TP-11R33	RR2Y	1.1	R	CMBV
Federal	F084NRR2Y	RR2Y	0.8	R	ACi	Viking	1234R2N	RR2Y	1.2	R	None
Federal	F114RR2Y	RR2Y	1.1	S	ACi	Viking	1522R2N	RR2Y	1.5	R	ACi,Ex
Federal	F143RR2Y	RR2Y	1.4	S	ACi	Wensman	W 3106R2	RR2Y	1.0	S	AC,PV
Federal	F154NRR2Y	RR2Y	1.5	R	ACi	Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV
Hefty	H10R3	RR2Y	1.0	S	I	Wensman	W 3128R2	RR2Y	1.2	S	AC,PV
Hefty	H10R4	RR2Y	1.0	S	I	Wensman	W 3140R2	RR2Y	1.5	S	AC,PV
Hefty	H11R3	RR2Y	1.1	S	I	Wensman	W 3178R2	RR2Y	1.7	S	AC,PV
Hefty	H11Y12	RR2Y	1.2	S	I						
Hefty	H12R4	RR2Y	1.2	MR	I						
Hefty	H14R3	RR2Y	1.4	MR	I						
Hefty	H16R4	RR2Y	1.6	MR	I						
Hefty	H17R4	RR2Y	1.7	S	I						
Kruger	K2-1001	RR2Y	1.0	S	ACi						
Kruger	K2-1102	RR2Y	1.1	S	ACi						
Kruger	K2-1103	RR2Y	1.1	R	ACi						
Kruger	K2-1301	RR2Y	1.3	S	ACi						
Kruger	K2-1402	RR2Y	1.4	R	ACi						
Kruger	K2-1602	RR2Y	1.6	R	ACi						
Mustang	12224	RR2Y	1.2	R	AC						
Mustang	14423	RR2Y	1.4	R	AC,PV						
Mustang	16624	RR2Y	1.6	R	AC						
NK Brand	S10-P9 §	RR2Y	1.0	S	CMBV						
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV						
NK Brand	S17-B3 §	RR2Y	1.7	R	CMBV						
NuTech/G2 Gen	6143^	RR	1.4	S	SCE						
NuTech/G2 Gen	7110^	RR	1.1	R	SCE						
NuTech/G2 Gen	7171^	RR	1.7	R	SCE						
Prairie Brand	PB-0991R2	RR2Y	1.0	S	CMBV						
Prairie Brand	PB-1234R2	RR2Y	1.2	R	CMBV						
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV						
Prairie Brand	PB-1611R2	RR2Y	1.6	S	CMBV						
Proseed	P2 21-40	RR2Y	1.4	MR	AC						
Proseed	PX11	RR2Y	1.1	S	AC						
Proseed	PX12	RR2Y	1.2	MR	AC						

## Footnotes and Abbreviation Descriptions

### 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.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	Ex	Excalibre™
A	Allegiance®	G	Gaucho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	O	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
C	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	T	Trilex®
EE	Evergol™ Energy		

\* Seed treatments may include unspecified plant health promoting components.