

## 2013 Soybean Top 30 Harvest Report

South Dakota Southeast [ SDSE ] BERESFORD  
Jason & Kendall Frick, Clay County, SD 57004



PREV. CROP/HERB: Corn / Roundup  
SOIL DESCRIPTION: Egan-Clarno-Chancellor silty clay loam, well drained, non-irrigated  
SOIL CONDITIONS: Mod. Low P, moderate K, 6.3 pH, 3% OM, low SCN  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Roundup, Prowl  
SEEDED - RATE - ROW: Jun 2 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 1 109,600 /A

**All-Season Test**  
**2.1 - 2.8 Day CRM**  
S2013SDSE09

### Top 30 of 72

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
Renk	RS224NR2	RR2Y	2.2	R	None	<b>73.8</b>	9.1	2	95.8	\$959
Stine	26RD02 §	RR2Y	2.6	R	CMB	<b>70.8</b>	9.3	2	120.1	\$920
Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV	<b>69.5</b>	9.0	1	96.8	\$904
Asgrow	AG2431 §	RR2Y	2.4	S	AC	<b>69.5</b>	9.3	1	109.4	\$904
Kruger	K2-2402	RR2Y	2.4	R	ACi	<b>69.2</b>	9.0	1	119.1	\$900
Titan Pro	24M21	RR2Y	2.4	R	CMBV	<b>68.8</b>	9.7	1	114.2	\$894
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMBV	<b>67.8</b>	9.0	3	111.3	\$881
Kruger	K2-2301	RR2Y	2.3	S	ACi	66.9	8.9	5	118.1	\$870
NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV	65.5	8.9	1	95.8	\$852
Renk	RS244NR2	RR2Y	2.4	R	None	65.1	9.0	1	114.3	\$846
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMBV	65.0	9.3	1	112.3	\$845
Great Lakes	GL2829R2	RR2Y	2.8	R	AC,PV	64.0	9.5	2	115.2	\$832
Stine	22RD00 §	RR2Y	2.2	MR	CMB	63.6	8.9	1	127.8	\$827
NuTech/G2 Gen	7213^	RR	2.1	R	SCE	63.1	9.1	9	113.8	\$820
Channel	1700R2	RR2Y	1.7	R	ACi	62.8	8.7	1	105.5	\$816
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O	62.8	8.8	1	103.6	\$816
Renk	RS213NR2	RR2Y	2.1	R	CMB,O	62.8	9.0	2	100.7	\$816
Wensman	W 3230R2	RR2Y	2.3	S	AC,PV	62.7	8.6	1	109.4	\$815
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV	62.7	8.9	1	124.9	\$815
Wensman	W 3256NR2	RR2Y	2.5	MR	AC,PV	62.7	9.4	6	103.6	\$815
Prairie Brand	PB-2650R2	RR2Y	2.6	S	CMBV	62.6	9.1	1	100.7	\$814
LG Seeds	C2835R2	RR2Y	2.8	R	AC,PV	62.3	9.6	1	111.3	\$810
Renk	RS283NR2	RR2Y	2.8	R	None	61.3	9.1	4	107.5	\$797
Kruger	K2-2201	RR2Y	2.2	R	ACi	60.4	8.8	1	120.1	\$785
Prairie Brand	PB-2798R2	RR2Y	2.7	R	CMBV	60.3	9.2	2	110.4	\$784
Mustang	25333	RR2Y	2.5	S	AC	60.1	9.6	1	107.5	\$781
Kruger	K2-2503	RR2Y	2.5	R	ACi	59.8	9.2	2	123.0	\$777
NuTech/G2 Gen	7273^	RR	2.7	R	SCE	59.6	9.5	1	111.3	\$775
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R	CMB,O	59.6	10.3	1	106.5	\$775
NuTech/G2 Gen	7261^	RR	2.6	R	SCE	59.4	9.8	1	106.5	\$772

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Test Average = **58.6** **9.3** **2** **109.6** **\$762**

LSD (0.10) = 9.0 0.9 ns

C.V. = 11.3 7.5

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:** *This plot looked in really good shape at during stand counts with even stands and full rows in every plot. No major rain events drowned out crops in the area and Ken is hopeful for good yields this year. At harvest we had dry beans and greens stems on some varieties. The plot site had a slight slope and we noticed better yields on the lower ground of the test area.*

† 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: 10/4/2013 Revised:

2013 Soybean - South Dakota Southeast [ SDSE ]



All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2431 §	RR2Y	2.4	S	AC	Pioneer	92Y22 §	RR	2.2	R	EE,G
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	Pioneer	92Y51 §	RR	2.5	R	EE,G
Channel	1700R2	RR2Y	1.7	R	ACi	Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV
Channel	2105R2 §	RR2Y	2.1	MR	ACi	Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMBV
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O	Prairie Brand	PB-2506R2	RR2Y	2.5	R	CMBV
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O	Prairie Brand	PB-2650R2	RR2Y	2.6	S	CMBV
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R	CMB,O	Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMBV
Dyna-Gro	39RY25	RR2Y	2.5	S	ACi	Prairie Brand	PB-2798R2	RR2Y	2.7	R	CMBV
Dyna-Gro	S25RY44	RR2Y	2.5	R	ACi	Prairie Brand	X13241R2	RR2Y	2.3	R	CMBV
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	Renk	RS213NR2	RR2Y	2.1	R	CMB,O
Great Lakes	GL2829R2	RR2Y	2.8	R	AC,PV	Renk	RS224NR2	RR2Y	2.2	R	None
Hefty	H21Y11	RR2Y	2.1	MR	I	Renk	RS244NR2	RR2Y	2.4	R	None
Hefty	H23R3	RR2Y	2.3	MR	I	Renk	RS283NR2	RR2Y	2.8	R	None
Hefty	H25Y12	RR2Y	2.5	MR	I	Stine	22RD00 §	RR2Y	2.2	MR	CMB
Hefty	H26R3	RR2Y	2.6	MR	I	Stine	24RD03 §	RR2Y	2.4	MR	CMB
Hefty	H26R3S	RR2Y	2.6	S	I	Stine	26RD02 §	RR2Y	2.6	R	CMB
Hefty	H27R3	RR2Y	2.7	MR	I	Titan Pro	22M12	RR2Y	2.2	R	CMBV
Kruger	K2-2201	RR2Y	2.2	R	ACi	Titan Pro	23M9	RR2Y	2.3	S	CMBV
Kruger	K2-2301	RR2Y	2.3	S	ACi	Titan Pro	24M21	RR2Y	2.4	R	CMBV
Kruger	K2-2303	RR2Y	2.3	MR	ACi	Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV
Kruger	K2-2402	RR2Y	2.4	R	ACi	Titan Pro	TP-22R13	RR2Y	2.2	R	CMBV
Kruger	K2-2503	RR2Y	2.5	R	ACi	Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV
Kruger	K2-2602	RR2Y	2.6	MR	ACi	Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV
Kruger	K2-2704	RR2Y	2.7	R	ACi	Wensman	W 3230R2	RR2Y	2.3	S	AC,PV
Kruger	K2-2803	RR2Y	2.8	R	ACi	Wensman	W 3256NR2	RR2Y	2.5	MR	AC,PV
Latham	L2185R2 GC	RR2Y	2.1	R	SS+	Wensman	W 3284NR2	RR2Y	2.8	R	AC,PV
Latham	L21B53R2 GC	RR2Y	2.1	R	SS+						
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV						
LG Seeds	C2835R2	RR2Y	2.8	R	AC,PV						
Mustang	21993	RR2Y	2.1	R	AC						
Mustang	25333	RR2Y	2.5	S	AC						
Mustang	26623	RR2Y	2.6	R	AC						
NK Brand	S22-F8 §	RR2Y	2.2	S	CMBV						
NK Brand	S22-S1 §	RR2Y	2.2	R	CMBV						
NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV						
NuTech/G2 Gen	7213^	RR	2.1	R	SCE						
NuTech/G2 Gen	7240^	RR	2.4	R	SCE						
NuTech/G2 Gen	7250^	RR	2.5	R	SCE						
NuTech/G2 Gen	7261^	RR	2.6	R	SCE						
NuTech/G2 Gen	7273^	RR	2.7	R	SCE						
NuTech/G2 Gen	7286^	RR	2.8	R	SCE						
Pfister	24R29	RR2Y	2.4	R	CMB						
Pfister	28R21	RR2Y	2.8	R	CMB						
Pioneer	91Y92 §	RR	1.9	R	EE,G						

## 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.