

## 2013 Soybean Top 30 Harvest Report

South Dakota East Central [ SDEC ] COLTON  
Floyd Snoozy, Minnehaha County, SD 57018



PREV. CROP/HERB: Corn / Roundup  
SOIL DESCRIPTION: Moody clay loam, well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 5 pH, 3.3% OM, low SCN  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Roundup  
SEEDED - RATE - ROW: May 31 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 2 106,600 /A

**All-Season Test**  
**1.6 - 2.3 Day CRM**  
S2013SDEC06

### 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
Hefty	H17R4	RR2Y	1.7	S	I	<b>82.2</b>	10.4	2	110.3	\$1,069
Wensman	W 3200NR2	RR2Y	2.0	R	AC,PV	<b>78.8</b>	10.4	1	107.4	\$1,024
NorthStar	NS 1916NR2	RR2Y	1.9	R	ACi	<b>78.2</b>	10.1	3	104.5	\$1,017
Prairie Brand	PB-1611R2	RR2Y	1.6	S	CMBV	<b>78.0</b>	10.8	6	112.3	\$1,014
Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV	77.3	10.8	4	104.5	\$1,005
Great Lakes	GL2069R2	RR2Y	2.0	R	AC,PV	77.0	9.8	5	116.2	\$1,001
Titan Pro	TP-18R73	RR2Y	1.8	R	CMBV	76.6	10.0	2	112.3	\$996
Prairie Brand	PB-1982R2	RR2Y	1.8	R	CMBV	76.5	10.1	2	113.3	\$995
Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV	76.1	10.5	5	113.3	\$989
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	75.1	10.8	6	103.6	\$976
Kruger	K2-2201	RR2Y	2.2	R	ACi	74.9	10.6	3	105.5	\$974
Wensman	W 3160NR2	RR2Y	1.6	R	AC,PV	74.5	10.0	4	104.5	\$969
Federal	F181NRR2Y	RR2Y	1.8	R	ACi	74.2	9.9	2	101.6	\$965
Dairyland	DSR-2105/R2Y	RR2Y	2.1	R	CMB,O	74.1	10.7	4	113.3	\$963
Mustang	21993	RR2Y	2.1	R	AC	74.0	10.6	6	99.7	\$962
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV	73.3	10.2	2	98.7	\$953
Stine	19RA02 §	RR2Y	1.9	R	CMB	72.8	9.8	2	114.2	\$946
Titan Pro	TP-19R23	RR2Y	1.9	MR	CMBV	72.7	10.0	7	113.3	\$945
Rea	82G14	RR2Y	2.2	R	None	72.7	12.1	11	101.6	\$945
Federal	F224NRR2Y	RR2Y	2.2	R	ACi	72.5	10.8	3	96.8	\$943
Wensman	W 3230R2	RR2Y	2.3	S	AC,PV	72.0	10.9	6	110.4	\$936
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	71.6	10.3	3	104.5	\$931
Stine	16RD02 §	RR2Y	1.6	R	CMB	71.4	10.1	4	103.6	\$928
Asgrow	AG2031 §	RR2Y	2.0	R	ACi	71.4	10.7	4	108.4	\$928
Titan Pro	22M12	RR2Y	2.2	R	CMBV	71.3	11.2	3	91.9	\$927
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV	71.1	10.7	6	99.7	\$924
Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV	70.9	10.0	3	91.9	\$922
Stine	20RD20 §	RR2Y	2.0	R	CMB	70.8	11.2	3	111.4	\$920
Titan Pro	20M1	RR2Y	2.0	R	CMBV	70.8	10.0	4	110.3	\$920
Kruger	K2-1902	RR2Y	1.9	R	ACi	70.7	10.1	2	111.3	\$919

Test Average = **70.2** **10.5** **4** **106.6** **\$912**

LSD (0.10) = 7.5 0.7 4

C.V. = 7.9 5.2

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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:** *This test received some late-season rains and we saw an additional 8 to 12 pods per plant compared to other sites observed. We harvested in good conditions and some of the longer season varieties had greenish tint to the stems at harvest. While some of the stems were tough, the beans and pods were dry and harvested well. Excellent yields in a nice looking soybean test at this location.*

† 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:

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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
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	Rea	80G11	RR2Y	2.0	R	AC
Asgrow	AG2031 §	RR2Y	2.0	R	ACi	Rea	82G14	RR2Y	2.2	R	None
Channel	2105R2 §	RR2Y	2.1	MR	ACi	Renk	RS213NR2	RR2Y	2.1	R	CMB,O
Dairyland	DSR-2105/R2Y	RR2Y	2.1	R	CMB,O	Renk	RS224NR2	RR2Y	2.2	R	None
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	Stine	16RD02 §	RR2Y	1.6	R	CMB
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O	Stine	19RA02 §	RR2Y	1.9	R	CMB
Federal	F181NRR2Y	RR2Y	1.8	R	ACi	Stine	20RD20 §	RR2Y	2.0	R	CMB
Federal	F183NRR2Y	RR2Y	1.8	R	ACi	Titan Pro	20M1	RR2Y	2.0	R	CMBV
Federal	F224NRR2Y	RR2Y	2.2	R	ACi	Titan Pro	22M12	RR2Y	2.2	R	CMBV
Great Lakes	GL2069R2	RR2Y	2.0	R	AC,PV	Titan Pro	TP-18R73	RR2Y	1.8	R	CMBV
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	Titan Pro	TP-19R23	RR2Y	1.9	MR	CMBV
Hefty	H16R4	RR2Y	1.6	MR	I	Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV
Hefty	H17R4	RR2Y	1.7	S	I	Viking	1707R2N	RR2Y	1.7	R	ACi,Ex
Hefty	H20R3	RR2Y	2.0	MR	I	Wensman	W 3160NR2	RR2Y	1.6	R	AC,PV
Hefty	H21Y11	RR2Y	2.1	MR	I	Wensman	W 3200NR2	RR2Y	2.0	R	AC,PV
Hefty	H23R3	RR2Y	2.3	MR	I	Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV
Kruger	K2-1602	RR2Y	1.6	R	ACi	Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV
Kruger	K2-1901	RR2Y	1.9	R	ACi	Wensman	W 3230R2	RR2Y	2.3	S	AC,PV
Kruger	K2-1902	RR2Y	1.9	R	ACi						
Kruger	K2-2002	RR2Y	2.0	MR	ACi						
Kruger	K2-2201	RR2Y	2.2	R	ACi						
Kruger	K2-2301	RR2Y	2.3	S	ACi						
Kruger	K2-2303	RR2Y	2.3	MR	ACi						
Mustang	16624	RR2Y	1.6	R	AC						
Mustang	21993	RR2Y	2.1	R	AC						
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV						
NK Brand	S22-F8 §	RR2Y	2.2	S	CMBV						
NK Brand	S22-S1 §	RR2Y	2.2	R	CMBV						
NorthStar	NS 1726NR2	RR2Y	1.7	R	ACi						
NorthStar	NS 1916NR2	RR2Y	1.9	R	ACi						
NorthStar	NS 2199NR2	RR2Y	2.1	R	ACi						
NuTech/G2 Gen	7171^	RR	1.7	R	SCE						
NuTech/G2 Gen	7183^	RR	1.8	R	SCE						
NuTech/G2 Gen	7208^	RR	2.0	R	SCE						
Pioneer	91Y81 §	RR	1.8	R	EE,G						
Pioneer	91Y92 §	RR	1.9	R	EE,G						
Pioneer	92Y22 §	RR	2.2	R	EE,G						
Prairie Brand	PB-1611R2	RR2Y	1.6	S	CMBV						
Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV						
Prairie Brand	PB-1982R2	RR2Y	1.8	R	CMBV						
Prairie Brand	PB-2024R2	RR2Y	2.0	R	CMBV						
Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV						
Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV						
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMBV						
Rea	78G12	RR2Y	1.8	R	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

Conv	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea 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.