

**2013 Soybean Top 30 Harvest Report**  
 South Dakota East Central [ SDEC ] FLANDREAU  
 Stuart Benson, Moody County, SD 57028



PREV. CROP/HERB: Corn / Roundup  
 SOIL DESCRIPTION: Moody clay loam, well drained, non-irrigated  
 SOIL CONDITIONS: Mod. Low P, mod. high K, 6 pH, 3.3% OM, low SCN  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Roundup, Flexstar, Warrior  
 SEEDED - RATE - ROW: Jun 3 140,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 11 108,600 /A

**All-Season Test**  
**1.6 - 2.3 Day CRM**  
 S2013SDEC08

**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	S20-T6 §	RR2Y	2.0	R	CMBV	<b>63.1</b>	9.8	2	99.7	\$820
Stine	19RA02 §	RR2Y	1.9	R	CMB	<b>61.8</b>	9.9	1	117.2	\$803
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMBV	60.5	10.2	2	112.3	\$787
Hefty	H17R4	RR2Y	1.7	S	I	60.4	10.4	1	110.4	\$785
Kruger	K2-2301	RR2Y	2.3	S	ACi	59.8	10.2	2	105.5	\$777
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	59.6	10.0	1	113.3	\$775
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV	59.5	10.1	1	107.4	\$774
Great Lakes	GL2069R2	RR2Y	2.0	R	AC,PV	59.5	10.1	1	110.4	\$774
Wensman	W 3230R2	RR2Y	2.3	S	AC,PV	59.3	9.9	1	112.3	\$771
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O	59.3	10.2	1	115.2	\$771
Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV	58.4	10.0	2	110.4	\$759
Mustang	21993	RR2Y	2.1	R	AC	58.3	9.8	2	107.5	\$758
Stine	20RD20 §	RR2Y	2.0	R	CMB	58.3	10.4	2	108.4	\$758
NK Brand	S22-F8 §	RR2Y	2.2	S	CMBV	57.9	10.3	1	111.3	\$753
NorthStar	NS 1916NR2	RR2Y	1.9	R	ACi	57.8	9.8	1	109.4	\$751
Titan Pro	TP-19R23	RR2Y	1.9	MR	CMBV	57.7	9.8	1	103.6	\$750
Stine	16RD02 §	RR2Y	1.6	R	CMB	57.7	9.6	2	108.4	\$750
NK Brand	S22-S1 §	RR2Y	2.2	R	CMBV	57.6	9.8	1	99.7	\$749
Kruger	K2-1902	RR2Y	1.9	R	ACi	57.6	10.1	1	108.4	\$749
Federal	F181NRR2Y	RR2Y	1.8	R	ACi	57.5	10.1	1	107.4	\$748
Dairyland	DSR-2105/R2Y	RR2Y	2.1	R	CMB,O	57.5	10.2	1	103.5	\$748
Hefty	H16R4	RR2Y	1.6	MR	I	57.5	9.8	2	117.2	\$748
Kruger	K2-1602	RR2Y	1.6	R	ACi	57.5	9.8	2	110.4	\$748
Hefty	H20R3	RR2Y	2.0	MR	I	57.4	10.6	1	111.3	\$746
Hefty	H21Y11	RR2Y	2.1	MR	I	57.4	10.3	2	110.4	\$746
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	57.1	9.8	1	112.3	\$742
Rea	82G14	RR2Y	2.2	R	None	57.1	9.9	1	109.4	\$742
Renk	RS213NR2	RR2Y	2.1	R	CMB,O	56.9	10.4	1	115.2	\$740
Kruger	K2-2303	RR2Y	2.3	MR	ACi	56.8	11.0	4	104.5	\$738
Federal	F183NRR2Y	RR2Y	1.8	R	ACi	56.6	10.0	1	119.1	\$736

Test Average = **56.0** **10.0** **1** **108.6** **\$728**  
 LSD (0.10) = 4.6 0.2 ns  
 C.V. = 6.1 1.6

first.tolly@gmail.com, (507) 456 2357

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:** *Consistant soybean heights of over three feet tall, easily the tallest soybean field I've seen in this year. All soybean varieties had fully matured and harvest conditions where excellent. Grain moisture was around 10 percent but split soybeans didn't appear to be a problem in the grain samples. Great weed control helped to make very good soybean plot.*

† 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)

AgSCI Copyright 2013

Report date: 10/12/2013 Revised:

2013 Soybean - South Dakota East Central [ SDEC ]



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

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.