

# 2014 Soybean Top 30 Harvest Report

South Dakota East Central [ SDEC ] FLANDREAU  
Stuart Benson, Moody County, SD 57028



PREV. CROP/HERB: Corn / Roundup, Harness Xtra  
SOIL DESCRIPTION: Moody clay loam, mod. well drained, non-irrigated  
SOIL CONDITIONS: Moderate P, mod. high K, 5.5 pH, 3.2 % OM, No SCN  
TILLAGE/CULTIVATION: Conventional w/o fall till  
PEST MANAGEMENT: Roundup, Flexstar, Warrior, Domark  
SEEDED - RATE - ROW: May 6 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 12 133,700 /A

**All-Season Test**  
**1.6 - 2.3 Day RM**  
S2014SDEC07

**Top 30 of 72**  
For Gross Income (Sorted by 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
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	<b>51.4</b>	10.5	3	132.6	\$463
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	<b>51.3</b>	10.8	3	125.9	\$462
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	<b>50.8</b>	10.7	4	123.0	\$457
REA	1901	RR2Y	1.90	MR	ACi	50.0	10.3	4	129.7	\$450
Dyna-Gro	SX14819R	RR2Y	1.90	R	CMBV	49.9	10.7	3	126.8	\$449
Titan Pro	20M1	RR2Y	2.00	R	CCB	49.9	10.4	4	125.9	\$449
Latham	E1882R2	RR2Y	1.80	R	SS+	49.9	10.6	4	123.0	\$449
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	49.9	10.6	4	132.6	\$449
Latham	L1858R2	RR2Y	1.80	R	SS+	49.8	10.6	4	130.7	\$448
Mustang	21993 GC	RR2Y	2.10	n/a	AC,PV	49.8	10.7	4	127.8	\$448
Hefty	H17R4	RR2Y	1.70	S	DST	49.7	10.6	4	134.6	\$447
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	48.9	10.7	4	129.7	\$440
Channel	2108R2	RR2Y	2.10	R	ACi	48.9	11.0	4	136.5	\$440
Mustang	20825 GC	RR2Y	2.00	n/a	AC,PV	48.5	11.1	4	118.1	\$437
REA	R2115	RR2Y	2.10	R	ACi	48.4	10.8	4	118.1	\$436
REA	82G14	RR2Y	2.20	R	ACi	48.2	10.8	4	129.7	\$434
Latham	L1750R2	RR2Y	1.70	S	SS+	48.1	10.7	3	133.6	\$433
Wensman	W 3222NR2	RR2Y	2.20	R	AC,PV	47.8	10.6	3	122.0	\$430
Wensman	W 3228NR2	RR2Y	2.20	R	AC,PV	47.8	10.7	4	125.9	\$430
REA	R1815	RR2Y	1.80	R	ACi	47.7	10.6	4	125.9	\$429
Latham	L2128R2	RR2Y	2.10	R	CCB	47.5	10.7	2	142.3	\$428
Federal	F175NRR2Y	RR2Y	1.70	R	CCB	47.5	10.5	3	127.8	\$428
Hefty	H20Y12	RR2Y	2.00	MR	DST	47.5	10.3	4	130.7	\$428
Dairyland	DSR-2250/R2Y	RR2Y	2.20	MR	CMB	47.4	11.0	3	116.2	\$427
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	47.4	10.7	4	127.8	\$427
Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV	47.4	10.7	4	89.1	\$427
Hefty	H23R5	RR2Y	2.30	MR	DST	47.3	10.7	4	135.5	\$426
Latham	L2084R2	RR2Y	2.00	R	CCB	47.2	11.2	6	132.6	\$425
Hefty	H16R5	RR2Y	1.60	MR	DST	46.8	10.6	3	134.6	\$421
Renk	RS175NR2	RR2Y	1.70	R	None	46.8	10.7	4	131.7	\$421

Test Average = **45.8** **10.8** **4** **133.7** **\$413**  
LSD (0.10) = 4.8 0.3 1  
LSD (0.25) = 3.4 0.2 1  
C.V. = 7.8 2.1

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**Yield & Income Factors** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.00 GMO / \$9.00 Non-GMO

**TEST COMMENTS:** *This test is located on some low ground next to a creek. On September 14, a frost hit hard and we lost a lot of yield on the immature varieties. There were a lot of small soybeans harvested from this site. All varieties harvested well and the test was uniform with no weed problems. With crop development lagging behind all year, it was disappointing to get hit by the early frost.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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

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Report date: 10/14/2014 Revised:



## 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. VPM maxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPM maxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

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

### Soybean Seed Treatments\*

?	Information not provided	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

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