

**2014 Soybean Top 30 Harvest Report**  
 South Dakota East Central [ SDEC ] HOWARD  
 John Feller, Miner County, SD 57349



PREV. CROP/HERB: Corn / Roundup  
 SOIL DESCRIPTION: Clarno-Crossplains loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Mod. Low P, moderate K, 6.7 pH, 3.5 % OM, No SCN  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Roundup  
 SEEDING - RATE - ROW: May 27 140,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 17 114,400 /A

**All-Season Test**  
**1.6 - 2.3 Day RM**  
 S2014SDEC08

**Top 30 of 72**

For Gross Income (Sorted by Yield)  
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV	<b>73.6</b>	10.2	9	108.9	\$662
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	<b>73.3</b>	10.4	7	107.5	\$660
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	<b>71.9</b>	10.1	4	110.4	\$647
Latham	L2084R2	RR2Y	2.00	R	CCB	<b>71.7</b>	10.4	4	107.5	\$645
Latham	L1785R2	RR2Y	1.70	R	CCB	69.8	10.5	4	117.7	\$628
Dyna-Gro	SX14819R	RR2Y	1.90	R	CMBV	69.7	10.2	4	117.7	\$627
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	69.7	10.3	4	126.4	\$627
Pfister	19R24	RR2Y	1.90	R	CCB	68.9	10.1	4	111.9	\$620
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	68.8	10.0	4	108.9	\$619
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV	68.4	10.0	4	106.0	\$616
Wensman	W 3214NR2	RR2Y	2.10	R	AC,PV	68.2	10.2	7	106.0	\$614
Prairie Brand	PB-2024R2	RR2Y	2.00	R	CMBV	68.1	10.2	7	126.4	\$613
Federal	F143RR2Y	RR2Y	1.40	S	CMB	67.8	10.2	4	122.0	\$610
REA	1901	RR2Y	1.90	MR	ACi	67.7	10.1	4	117.7	\$609
Hefty	H17R5	RR2Y	1.70	MR	DST	67.1	10.4	4	114.8	\$604
Latham	L2128R2	RR2Y	2.10	R	CCB	67.0	10.2	7	119.1	\$603
REA	82G14	RR2Y	2.20	R	ACi	66.7	10.1	13	107.5	\$600
Pfister	17R28	RR2Y	1.70	R	CCB	66.6	10.5	9	108.9	\$599
Hefty	H21Y11	RR2Y	2.10	R	DST	66.5	10.3	7	108.9	\$599
Latham	E1882R2	RR2Y	1.80	R	SS+	66.4	10.2	7	114.8	\$598
REA	R1815	RR2Y	1.80	R	ACi	66.3	10.1	7	124.9	\$597
Latham	L1858R2	RR2Y	1.80	R	SS+	66.2	10.3	7	114.8	\$596
Wensman	W 3228NR2	RR2Y	2.20	R	AC,PV	66.1	10.4	13	114.8	\$595
Stine	19RA02 §	RR2Y	1.90	R	None	66.0	10.0	4	129.3	\$594
Renk	RS175NR2	RR2Y	1.70	R	None	65.6	10.4	10	110.4	\$590
Pfister	22R20	RR2Y	2.20	R	CCB	65.5	10.2	3	101.6	\$590
Titan Pro	TP-21R63	RR2Y	2.10	R	CCB	65.4	10.1	4	117.7	\$589
Hefty	H23R5	RR2Y	2.30	MR	DST	65.4	10.4	7	126.4	\$589
Federal	F175NRR2Y	RR2Y	1.70	R	CCB	64.1	10.0	7	114.8	\$577
Latham	L1985R2	RR2Y	1.90	R	CCB	63.9	10.0	4	108.9	\$575

Test Average = **62.9** **10.2** **5** **114.4** **\$566**  
 LSD (0.10) = 8.7 0.2 4  
 LSD (0.25) = 6.1 0.2 3  
 C.V. = 8.3 1.3

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

**TEST COMMENTS:** *We had a large rain event in June, from which standing water drowned a large portion of this test resulting in a single replication being lost. The undamaged portion of the test produced good reliable yields. The soybeans were free of weeds and disease making for good harvest condtions. These soybeans reached maturity before being nipped by a little frost on Sept 14th.*

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

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Report date: 10/20/2014 Revised:

2014 Soybean - South Dakota East Central [ SDEC ]



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	AG1733 §	RR2Y	1.70	R	ACi	Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV
Asgrow	AG2031 §	RR2Y	2.00	R	ACi	Proseed	P2 30-18	RR2Y	1.80	R	CMB
Asgrow	AG2232 §	RR2Y	2.20	R	ACi	Proseed	P2 30-21	RR2Y	2.10	R	CMB
Channel	2108R2	RR2Y	2.10	R	ACi	REA	1901	RR2Y	1.90	MR	ACi
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	REA	78G12	RR2Y	1.80	R	ACi
Dairyland	DSR-2250/R2Y	RR2Y	2.20	MR	CMB	REA	81G14	RR2Y	2.00	MR	ACi
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV	REA	82G14	RR2Y	2.20	R	ACi
Dyna-Gro	S20RY94	RR2Y	2.00	R	CMBV	REA	R1815	RR2Y	1.80	R	ACi
Dyna-Gro	SX14819R	RR2Y	1.90	R	CMBV	REA	R2115	RR2Y	2.10	R	ACi
Federal	F143RR2Y	RR2Y	1.40	S	CMB	Renk	RS175NR2	RR2Y	1.70	R	None
Federal	F175NRR2Y	RR2Y	1.70	R	CCB	Renk	RS183NR2	RR2Y	1.80	R	None
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	Renk	RS213NR2	RR2Y	2.10	R	CMB
Hefty	H16R5	RR2Y	1.60	MR	DST	Renk	RS224NR2	RR2Y	2.20	R	None
Hefty	H17R4	RR2Y	1.70	S	DST	Stine	19RA02 §	RR2Y	1.90	R	None
Hefty	H17R5	RR2Y	1.70	MR	DST	Stine	20RD20 §	RR2Y	2.00	R	None
Hefty	H18R5	RR2Y	1.80	MR	DST	Stine	22RD00 §	RR2Y	2.20	MR	None
Hefty	H20R5	RR2Y	2.00	MR	DST	Titan Pro	20M1	RR2Y	2.00	R	CCB
Hefty	H20Y12	RR2Y	2.00	MR	DST	Titan Pro	TP-17R54	RR2Y	1.70	R	CCB
Hefty	H21Y11	RR2Y	2.10	R	DST	Titan Pro	TP-18R24	RR2Y	1.80	R	CCB
Hefty	H23R5	RR2Y	2.30	MR	DST	Titan Pro	TP-20R44	RR2Y	2.00	R	CCB
Latham	E1882R2	RR2Y	1.80	R	SS+	Titan Pro	TP-21R63	RR2Y	2.10	R	CCB
Latham	L1750R2	RR2Y	1.70	S	SS+	Wensman	W 3170NR2	RR2Y	1.70	R	AC,PV
Latham	L1785R2	RR2Y	1.70	R	CCB	Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV
Latham	L1858R2	RR2Y	1.80	R	SS+	Wensman	W 3200NR2	RR2Y	2.00	R	AC,PV
Latham	L1968R2	RR2Y	1.90	R	CCB	Wensman	W 3214NR2	RR2Y	2.10	R	AC,PV
Latham	L1985R2	RR2Y	1.90	R	CCB	Wensman	W 3222NR2	RR2Y	2.20	R	AC,PV
Latham	L2084R2	RR2Y	2.00	R	CCB	Wensman	W 3228NR2	RR2Y	2.20	R	AC,PV
Latham	L2128R2	RR2Y	2.10	R	CCB						
Mustang	18425 GC	RR2Y	1.80	R	AC,PV						
Mustang	20825 GC	RR2Y	2.00	n/a	AC,PV						
Mustang	21993 GC	RR2Y	2.10	n/a	AC,PV						
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB						
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB						
NK Brand	S22-F8 §	RR2Y	2.20	S	CMBV						
Pfister	17R28	RR2Y	1.70	R	CCB						
Pfister	19R24	RR2Y	1.90	R	CCB						
Pfister	20R23	RR2Y	2.00	R	CCB						
Pfister	22R20	RR2Y	2.20	R	CCB						
Pioneer	92Y22 §	RR	2.20	R	EE,G						
Pioneer	P19T01R §	RR	1.90	R	None						
Pioneer	P22T69R §	RR	2.20	R	EE,G						
Prairie Brand	PB-1794R2	RR2Y	1.70	R	CMBV						
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-2024R2	RR2Y	2.00	R	CMBV						
Prairie Brand	PB-2188R2	RR2Y	2.10	R	CMBV						

## 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 are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® 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.