

2014 Soybean Top 30 Harvest Report
 South Dakota East Central [SDEC] COLTON
 Floyd Snoozy, Minnehaha County, SD 57018



PREV. CROP/HERB: Corn / Roundup, SureStart, atrazine
 SOIL DESCRIPTION: Ethan-Egan silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 7 pH, 2 % OM, No SCN
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE - ROW: May 21 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 8 119,900 /A

All-Season Test
1.6 - 2.3 Day RM
 S2014SDEC06

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
Renk	RS213NR2	RR2Y	2.10	R	CMB	72.1	11.9	6	108.4	\$649
REA	R2115	RR2Y	2.10	R	ACi	71.0	11.6	4	122.0	\$639
Pfister	19R24	RR2Y	1.90	R	CCB	70.3	10.9	6	124.9	\$633
Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV	69.2	11.7	5	123.9	\$623
Latham	L1785R2	RR2Y	1.70	R	CCB	68.5	11.4	6	122.0	\$617
Pfister	17R28	RR2Y	1.70	R	CCB	68.4	11.7	4	119.1	\$616
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV	67.9	11.4	9	114.3	\$611
Titan Pro	TP-20R44	RR2Y	2.00	R	CCB	67.8	11.0	9	116.2	\$610
REA	82G14	RR2Y	2.20	R	ACi	67.5	12.5	3	123.0	\$608
REA	R1815	RR2Y	1.80	R	ACi	67.1	11.7	3	122.0	\$604
Wensman	W 3214NR2	RR2Y	2.10	R	AC,PV	67.1	11.1	5	119.1	\$604
Latham	L1985R2	RR2Y	1.90	R	CCB	66.9	11.7	4	123.0	\$602
Hefty	H17R5	RR2Y	1.70	MR	DST	66.7	11.7	7	123.0	\$600
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	66.4	11.4	4	120.1	\$598
Stine	22RD00 §	RR2Y	2.20	MR	None	66.4	12.6	5	123.0	\$598
Hefty	H20Y12	RR2Y	2.00	MR	DST	66.1	12.2	6	123.9	\$595
Proseed	P2 30-21	RR2Y	2.10	R	CMB	66.0	11.7	4	123.9	\$594
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV	66.0	12.3	6	119.1	\$594
Federal	F175NRR2Y	RR2Y	1.70	R	CCB	65.6	11.4	4	123.0	\$590
Titan Pro	TP-21R63	RR2Y	2.10	R	CCB	65.6	13.3	8	120.1	\$590
Renk	RS224NR2	RR2Y	2.20	R	None	65.3	12.7	3	124.9	\$588
Titan Pro	20M1	RR2Y	2.00	R	CCB	64.8	11.5	4	117.2	\$583
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	64.8	12.3	4	116.2	\$583
REA	1901	RR2Y	1.90	MR	ACi	64.7	11.5	6	127.8	\$582
Federal	F143RR2Y	RR2Y	1.40	S	CMB	64.5	10.8	6	123.9	\$581
Wensman	W 3170NR2	RR2Y	1.70	R	AC,PV	64.3	12.3	5	123.0	\$579
Hefty	H20R5	RR2Y	2.00	MR	DST	64.2	13.5	4	123.9	\$577
Wensman	W 3228NR2	RR2Y	2.20	R	AC,PV	64.0	11.1	3	120.1	\$576
Stine	20RD20 §	RR2Y	2.00	R	None	63.8	12.3	4	119.1	\$574
Prairie Brand	PB-2024R2	RR2Y	2.00	R	CMBV	63.8	12.4	5	118.1	\$574

Test Average = **62.9** **11.8** **5** **119.9** **\$566**
 LSD (0.10) = 6.7 1.2 4
 LSD (0.25) = 4.7 0.8 3
 C.V. = 7.9 7.3

Mark Tollefson
 mark.tollefson@firstseedtests.com, (507) 456-2357

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

TEST COMMENTS: *We had good harvest conditions when we started but some rain fell when we were half done harvesting the test. We waited for an hour after the rain stopped and we were able complete the plot. After the shower the bean moisture went up about a point. This test site has been very clean all year. The fuller season varieties in the test remained green until a freeze days before harvest.*

† 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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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.