

# 2015 Soybean Top 30 Harvest Report

South Dakota Southeast [ SDSE ] SALEM

Kurt Stiefvater, McCook County, SD 57058



Test by: MNS Seed Testing, LLC, New Richland, MN

PREV. CROP/HERB: Corn / SureStart, Laudis  
 SOIL DESCRIPTION: Crossplain-Clarno loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 4.5 % OM  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Authority, FirstRate, Flexstar  
 SEEDED - RATE - ROW: May 19 150,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 7 103,700 /A

**All-Season Test**  
**2.1 - 2.8 Day RM**  
 S2015SDSE10

## Top 30 of 63

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
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV	62.6	11.2	4	101.2	\$563
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	62.6	12.6	4	105.5	\$563
Renk	RS265NR2	RR2Y	2.60	MR	None	62.4	12.5	6	104.5	\$562
Prairie Brand	PB-2419RR2	RR2Y	2.30	S	CMBV	62.3	11.6	4	101.6	\$561
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	62.2	11.8	6	109.4	\$560
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB	61.7	11.1	8	102.6	\$555
Latham	L2538R2	RR2Y	2.50	R	SS+	61.7	13.6	8	104.5	\$555
Titan Pro	TP-21R55	RR2Y	2.10	R	CCB	61.5	10.9	4	103.6	\$554
Pioneer	P22T69R §	RR	2.20	R	EE,C,CI	61.2	10.7	4	98.7	\$551
Latham	L2482R2	RR2Y	2.40	R	SS+	61.1	11.3	4	94.9	\$550
Stine	28RE20 §	RR2Y	2.80	R	Sfi	61.0	12.1	4	108.4	\$549
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	60.9	10.7	4	105.0	\$548
Renk	RS241R2	RR2Y	2.40	S	CMB	60.9	10.9	4	98.7	\$548
NK Brand	S24-K2 §	RR2Y	2.40	S	CCB	60.9	11.8	6	110.4	\$548
Hefty	H23Y10	RR2Y	2.40	S	DST	60.6	11.2	4	107.4	\$545
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	60.4	11.0	4	111.3	\$544
Hefty	H26R6	RR2Y	2.60	MR	DST	60.3	12.5	4	107.0	\$543
Hefty	H21R6	RR2Y	2.10	MR	DST	60.3	11.0	6	102.6	\$543
Pfister	21R201	RR2Y	2.10	R	CCB	60.2	10.9	4	108.4	\$542
Latham	L2145R2	RR2Y	2.10	MR	CMB,CI	60.1	10.8	4	103.1	\$541
Mustang	25456	RR2Y	2.50	S	AC,PV	60.0	11.8	4	98.7	\$540
Prairie Brand	PB-X15263R2	RR2Y	2.60	R	CMBV	60.0	14.6	4	104.5	\$538
Channel	2009R2	RR2Y	2.00	R	ACi	59.8	10.8	4	103.6	\$538
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB	59.7	11.2	6	96.8	\$537
Pfister	24R201	RR2Y	2.40	R	CCB	59.6	11.5	6	97.8	\$536
Pioneer	P22T61R §	RR	2.20	R	EE,C,CI	59.5	11.0	4	105.5	\$536
Stine	26RD02 §	RR2Y	2.60	R	Sfi	59.5	13.1	4	98.7	\$535
Latham	L2128R2	RR2Y	2.10	R	CMB,CI	59.2	11.1	4	101.6	\$533
REA	R2615	RR2Y	2.60	R	ACi	59.2	12.2	4	108.4	\$533
Hefty	H24R6	RR2Y	2.30	MR	DST	59.2	11.7	6	98.7	\$533

Averages =	<b>58.0</b>	<b>12.0</b>	<b>5</b>	<b>103.7</b>	<b>\$522</b>
LSD (0.10) =	6.0	1.8	3		
LSD (0.25) =	4.2	1.2	2		
C.V. =	7.6	10.9			

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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

**TEST COMMENTS:** *Another site with plants having some green stems among the full season bean varieties at harvest time. The test was clean all year. Soybean plant height averaged 36-42 inches at harvest. Kurt has had good soybean yields this year but not quite at the level that was predicted. The field surrounding the test yielded around 55 bushels/acre.*

† 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: 10/09/2015 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	AG2431 §	RR2Y	2.40	S	ACi	Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV
Asgrow	AG2535 §	RR2Y	2.50	MR	ACi	Prairie Brand	PB-X15263R2	RR2Y	2.60	R	CMBV
Asgrow	AG2733 §	RR2Y	2.70	MR	ACi	REA	R2316	RR2Y	2.30	MR	ACi
Channel	2009R2	RR2Y	2.00	R	ACi	REA	R2615	RR2Y	2.60	R	ACi
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB	REA	R2815	RR2Y	2.80	R	ACi
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	Renk	RS241R2	RR2Y	2.40	S	CMB
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB	Renk	RS246NR2	RR2Y	2.40	R	None
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	Renk	RS265NR2	RR2Y	2.60	MR	None
Gold Country	2315	RR2Y	2.30	R	ACi	Stine	26RD02 §	RR2Y	2.60	R	Sfi
Hefty	H21R6	RR2Y	2.10	MR	DST	Stine	28RE20 §	RR2Y	2.80	R	Sfi
Hefty	H23Y10	RR2Y	2.40	S	DST	Stine	28RF02 §	RR2Y	2.80	R	Sfi
Hefty	H24R6	RR2Y	2.30	MR	DST	Titan Pro	22M12	RR2Y	2.20	R	CCB
Hefty	H26R6	RR2Y	2.60	MR	DST	Titan Pro	TP-21R55	RR2Y	2.10	R	CCB
Hefty	H27R5	RR2Y	2.70	MR	DST	Titan Pro	TP-21R74	RR2Y	2.10	R	CCB
Latham	L2128R2	RR2Y	2.10	R	CMB,Ci	Titan Pro	TP-23R04	RR2Y	2.30	R	CCB
Latham	L2145R2	RR2Y	2.10	MR	CMB,Ci	Viking	2055R2N	RR2Y	2.00	R	CMB
Latham	L2228R2	RR2Y	2.20	R	CMB,Ci	Viking	2282R2N	RR2Y	2.20	R	PV,IL
Latham	L2387R2	RR2Y	2.30	R	CMB,Ci	Viking	2301R2N	RR2Y	2.30	R	PV,IL
Latham	L2482R2	RR2Y	2.40	R	SS+						
Latham	L2538R2	RR2Y	2.50	R	SS+						
Latham	L2645R2	RR2Y	2.60	MR	CMB,Ci						
Latham	L2884R2	RR2Y	2.80	R	CMB,Ci						
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV						
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV						
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV						
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV						
Mustang	25456	RR2Y	2.50	S	AC,PV						
NK Brand	S24-K2 §	RR2Y	2.40	S	CCB						
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB						
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB						
Pfister	21R201	RR2Y	2.10	R	CCB						
Pfister	24R201	RR2Y	2.40	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pfister	26R29	RR2Y	2.60	R	CCB						
Pfister	28R202	RR2Y	2.80	R	CCB						
Pioneer	P19T60R §	RR	1.90	R	EE,C,Ci						
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,Ci						
Pioneer	P22T61R §	RR	2.20	R	EE,C,Ci						
Pioneer	P22T69R §	RR	2.20	R	EE,C,Ci						
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2419RR2	RR2Y	2.30	S	CMBV						
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV						
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV						
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® 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 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
?	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

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