

# 2015 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 silty clay loam, well drained, non-irrigated  
 SOIL CONDITIONS: 6.6 pH, 3.2 % OM  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Roundup, Flexstar, Warrior, Domark  
 SEEDED - RATE - ROW: May 13 150,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 2 124,800 /A

**All-Season Test**  
**1.6 - 2.3 Day RM**  
 S2015SDEC05

## 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
Latham	L1673R2	RR2Y	1.60	S	CMB,CI	<b>64.7</b>	10.3	4	120.0	\$582
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV	<b>64.7</b>	10.3	4	125.4	\$582
Latham	L2084R2	RR2Y	2.00	R	SS+	<b>63.3</b>	11.0	4	127.8	\$570
Pioneer	P22T61R §	RR	2.20	R	EE,C,CI	<b>62.3</b>	10.3	4	124.9	\$561
Titan Pro	TP-21R74	RR2Y	2.10	R	CCB	<b>61.4</b>	10.9	4	125.8	\$553
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,CI	<b>61.3</b>	10.7	4	124.9	\$552
Asgrow	AG1636 §	RR2Y	1.60	R	ACi	<b>61.0</b>	10.5	4	118.1	\$549
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	60.6	10.7	3	126.8	\$545
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB	60.5	10.8	6	127.8	\$545
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	60.3	10.6	4	128.7	\$543
Hefty	H16R6	RR2Y	1.60	MR	DST	60.0	10.6	4	120.0	\$540
REA	R1716	RR2Y	1.70	R	ACi	59.4	10.3	6	123.9	\$535
Stine	20RD20 §	RR2Y	2.00	R	Sfi	59.2	10.9	4	117.6	\$533
Hefty	H17R6	RR2Y	1.70	S	DST	58.2	10.5	4	124.9	\$524
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	57.7	10.9	4	128.7	\$519
Mustang	16846	RR2Y	1.60	S	AC,PV	57.6	10.5	4	121.0	\$518
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	57.5	10.8	4	129.7	\$518
Titan Pro	TP-20R25	RR2Y	2.00	R	CCB	57.1	11.2	4	125.8	\$514
Thunder	3617R2Y	RR2Y	1.70	S	CMB	57.0	10.4	4	126.8	\$513
Hefty	H17R4	RR2Y	1.70	S	DST	56.9	10.4	3	124.9	\$512
Pfister	17R28	RR2Y	1.70	R	CCB	56.7	10.4	4	125.8	\$510
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	56.7	10.9	4	129.7	\$510
Stine	22RD00 §	RR2Y	2.20	R	Sfi	55.8	10.9	4	122.0	\$502
Mustang	20325	RR2Y	2.00	R	AC,PV	55.7	10.6	4	126.8	\$501
Hefty	H19R6	RR2Y	1.90	MR	DST	55.6	10.3	4	128.7	\$500
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	55.2	10.6	4	118.1	\$497
Hefty	H18R5	RR2Y	1.80	MR	DST	55.0	10.6	4	124.9	\$495
REA	R1815	RR2Y	1.80	R	ACi	54.9	10.5	4	127.8	\$494
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	54.6	10.5	4	127.8	\$491
Renk	RS216NR2	RR2Y	2.10	R	None	54.5	11.3	6	129.7	\$491

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Averages =	<b>54.4</b>	<b>10.9</b>	<b>5</b>	<b>124.8</b>	<b>\$490</b>
LSD (0.10) =	6.5	0.5	3		
LSD (0.25) =	4.5	0.3	2		
C.V. =	8.8	3.2			

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

**TEST COMMENTS:** *At harvest, the stems were green and tough with many varieties. Some of later varieties had a few green leaves left on the plant but the pods and beans were dry. There were only a few green beans in the samples. Nice big soybeans in tank. Plant height was around 42 inches at harvest with lots of foliage attached.*

† 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: 10/03/2015 Revised:

## 2015 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	AG1636 §	RR2Y	1.60	R	ACi	REA	R2016	RR2Y	2.00	R	ACi
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	REA	R2115	RR2Y	2.10	R	ACi
Asgrow	AG2136 §	RR2Y	2.10	R	ACi	REA	R2316	RR2Y	2.30	MR	ACi
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	Renk	RS195NR2	RR2Y	1.90	R	None
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	Renk	RS213NR2	RR2Y	2.10	R	CMB
Dyna-Gro	S18RY25	RR2Y	1.80	R	CCB	Renk	RS216NR2	RR2Y	2.10	R	None
Dyna-Gro	S19RY65	RR2Y	1.90	R	CCB	Stine	20RD20 §	RR2Y	2.00	R	Sfi
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB	Stine	20RF23 §	RR2Y	2.00	R	Sfi
Hefty	H16R6	RR2Y	1.60	MR	DST	Stine	22RD00 §	RR2Y	2.20	R	Sfi
Hefty	H17R4	RR2Y	1.70	S	DST	Thunder	3617R2Y	RR2Y	1.70	S	CMB
Hefty	H17R6	RR2Y	1.70	S	DST	Thunder	3619R2YN	RR2Y	1.90	R	CMB
Hefty	H18R5	RR2Y	1.80	MR	DST	Titan Pro	20M1	RR2Y	2.00	R	CCB
Hefty	H19R6	RR2Y	1.90	MR	DST	Titan Pro	TP-17R54	RR2Y	1.70	R	CCB
Hefty	H20R3	RR2Y	2.00	MR	DST	Titan Pro	TP-18R24	RR2Y	1.80	R	CCB
Hefty	H21R6	RR2Y	2.10	MR	DST	Titan Pro	TP-20R25	RR2Y	2.00	R	CCB
Hefty	H23Y10	RR2Y	2.40	S	DST	Titan Pro	TP-21R55	RR2Y	2.10	R	CCB
Latham	L1673R2	RR2Y	1.60	S	CMB,Ci	Titan Pro	TP-21R74	RR2Y	2.10	R	CCB
Latham	L1734R2	RR2Y	1.70	MR	CMB,Ci	Titan Pro	TP-23R04	RR2Y	2.30	R	CCB
Latham	L1785R2	RR2Y	1.70	R	CMB,Ci						
Latham	L1858R2	RR2Y	1.80	R	CMB,Ci						
Latham	L2084R2	RR2Y	2.00	R	SS+						
Latham	L2145R2	RR2Y	2.10	MR	CMB,Ci						
Latham	L2228R2	RR2Y	2.20	R	CMB,Ci						
Latham	L2387R2	RR2Y	2.30	R	CMB,Ci						
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV						
Mustang	16846	RR2Y	1.60	S	AC,PV						
Mustang	19726	RR2Y	1.90	S	AC,PV						
Mustang	20325	RR2Y	2.00	R	AC,PV						
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB						
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB						
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB						
Pfister	17R28	RR2Y	1.70	R	CCB						
Pfister	19R24	RR2Y	1.90	R	CCB						
Pfister	21R201	RR2Y	2.10	R	CCB						
Pioneer	P16T04R §	RR	1.60	S	EE,C,Ci						
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						
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV						
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV						
REA	R1716	RR2Y	1.70	R	ACi						
REA	R1815	RR2Y	1.80	R	ACi						

## 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.