

## 2015 Soybean Top 30 Harvest Report

South Dakota East Central [ SDEC ] COLTON  
Floyd Snoozy, Minnehaha County, SD 57018



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

PREV. CROP/HERB: Corn / SureStart, atrazine, Roundup UltraMax  
SOIL DESCRIPTION: Moody clay loam, well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 5 pH, 3.3 % OM  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Roundup  
SEEDED - RATE - ROW: May 20 150,000 /A 30" Spacing  
HARVESTED - STAND: Oct 3 121,100 /A

**All-Season Test**  
**1.6 - 2.3 Day RM**  
S2015SDEC06

### 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
Thunder	3619R2YN	RR2Y	1.90	R	CMB	<b>66.2</b>	10.9	4	121.0	\$596
Hefty	H19R6	RR2Y	1.90	MR	DST	<b>66.1</b>	10.9	4	124.9	\$595
Latham	L1785R2	RR2Y	1.70	R	CMB,CI	<b>63.1</b>	11.3	4	123.9	\$568
Mustang	19726	RR2Y	1.90	S	AC,PV	<b>62.8</b>	10.9	6	123.9	\$565
Hefty	H17R6	RR2Y	1.70	S	DST	<b>62.5</b>	10.9	4	122.0	\$563
Dyna-Gro	S19RY65	RR2Y	1.90	R	CCB	<b>62.4</b>	10.9	4	122.9	\$562
Latham	L1673R2	RR2Y	1.60	S	CMB,CI	61.5	10.8	6	127.8	\$554
Latham	L1858R2	RR2Y	1.80	R	CMB,CI	60.9	10.9	4	125.4	\$548
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV	60.9	10.9	4	123.9	\$548
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	60.6	11.1	4	122.0	\$545
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	60.2	11.0	3	120.0	\$542
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,CI	59.9	11.2	4	126.8	\$539
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	59.9	10.9	6	121.5	\$539
Hefty	H17R4	RR2Y	1.70	S	DST	59.8	10.9	3	114.2	\$538
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB	59.5	11.0	4	121.0	\$536
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	59.5	11.1	4	120.0	\$536
Renk	RS195NR2	RR2Y	1.90	R	None	59.4	10.9	4	123.9	\$535
Dyna-Gro	S18RY25	RR2Y	1.80	R	CCB	59.4	11.3	4	123.9	\$535
Titan Pro	TP-20R25	RR2Y	2.00	R	CCB	59.3	11.2	3	126.8	\$534
Pfister	17R28	RR2Y	1.70	R	CCB	59.3	11.1	4	124.9	\$534
Hefty	H16R6	RR2Y	1.60	MR	DST	59.3	11.2	4	81.3	\$534
Hefty	H18R5	RR2Y	1.80	MR	DST	58.8	10.9	4	127.8	\$529
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	58.7	10.9	4	110.4	\$528
Asgrow	AG1636 §	RR2Y	1.60	R	ACi	58.6	11.3	3	123.9	\$527
Pioneer	P19T60R §	RR	1.90	R	EE,C,CI	58.2	11.0	4	114.2	\$524
Thunder	3617R2Y	RR2Y	1.70	S	CMB	57.9	10.9	4	117.1	\$521
Hefty	H20R3	RR2Y	2.00	MR	DST	57.8	11.2	4	119.1	\$520
REA	R1716	RR2Y	1.70	R	ACi	57.6	11.0	8	118.1	\$518
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	57.4	10.9	3	128.7	\$517
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	57.4	11.0	6	124.9	\$517

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Averages =	<b>56.9</b>	<b>11.1</b>	<b>4</b>	<b>121.1</b>	<b>\$512</b>
LSD (0.10) =	5.4	0.2	3		
LSD (0.25) =	3.8	0.2	2		
C.V. =	7.1	1.5			

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

**TEST COMMENTS:** *This test had excellent weed control and a good stand of soybeans at harvest. All varieties had dried down well which made for good harvest conditions. Floyd reported lower yield from his full-season soybeans this year. His group 1.4 maturity soybeans yielded nearly 9 bu/acre better than the group 2.0 soybeans he planted.*

† 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: 10/04/2015 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.