

**2018 Soybean Top 30 Harvest Report**  
 South Dakota Southeast [ SDSE ] BERESFORD  
 Jason Frick, Clay County, SD 57004



PREV. CROP/HERB: Corn / Roundup, TripleFlex  
 SOIL DESCRIPTION: Egan-Clarno-Chancellor silty clay loam, well drained, non-irrigated  
 SOIL CONDITIONS: Low P, medium K, 5.4 pH, 3.6% OM, 26.2 CEC  
 TILLAGE/CULTIVATION: Minimum w/ fall till  
 PEST MANAGEMENT: Roundup, Zidua  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 18 140,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 24 110,100 /A

**All-Season Test**  
**Maturity Group 2.1 - 2.8**  
 S2018SDSE02

**Top 30 of 54**  
 For Gross Income (Sorted by Yield)  
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	S25XT99	RRX	2.5	R	<b>74.1</b>	10.1	1	118.1	\$593	1
Titan Pro	TP 26X37	RRX	2.6	MR	<b>72.4</b>	10.2	1	113.3	\$579	2
LG Seeds	LGS2444RX	RRX	2.4	R	<b>72.2</b>	10.0	1	114.7	\$578	3
Prairie Brand	PB-2600R2	RR2Y	2.6	S	<b>70.5</b>	10.1	1	113.7	\$564	4
Latham	L2549R2X	RRX	2.5	R	<b>69.6</b>	10.0	1	107.0	\$557	5
Renk	RS207NX	RRX	2.0	R	<b>69.5</b>	10.0	1	112.8	\$556	6
Dyna-Gro	S26RS75	RR2Y,ST	2.6	R	68.7	10.2	1	116.6	\$550	7
Hefty	H23X9	RRX	2.3	MR	68.4	10.3	1	113.3	\$547	8
Mustang	24X728 GC	RRX	2.4	R	68.2	10.5	1	106.5	\$546	9
Latham	L2638GT27	G27	2.6	R	68.0	10.2	1	107.4	\$544	10
Latham	L2887R2X	RRX	2.8	R	67.6	10.1	1	113.3	\$541	11
Asgrow	AG26X8 §	RRX	2.6	R	67.5	10.1	1	107.0	\$540	12
LG Seeds	LGS2417RX	RRX	2.4	R	67.5	10.6	1	112.3	\$540	13
Hefty	H24X8	RRX	2.4	MR	67.4	10.5	1	113.7	\$539	14
Mustang	22X228 §	RRX	2.2	R	67.3	10.1	1	115.7	\$538	15
Stine	28BA02 §	G27	2.8	R	67.0	10.2	1	107.9	\$536	16
Hefty	H25X8	RRX	2.5	MR	66.9	10.2	1	114.7	\$535	17
Asgrow	AG27X8 §	RRX	2.7	S	66.7	10.0	1	110.8	\$534	18
Stine	24RH62 §	RR2Y	2.4	R	66.7	10.1	1	113.3	\$534	19
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	66.5	10.1	1	114.7	\$532	20
Golden Harvest	GH2499X	RRX	2.4	R	66.3	10.1	1	107.0	\$530	21
Hefty	H22X8	RRX	2.2	MR	66.3	10.1	1	107.4	\$530	22
Golden Harvest	GH2230X	RRX	2.2	R	66.1	9.8	1	103.6	\$529	23
Stine	27RI02 GC	RR2Y	2.7	R	66.0	10.2	1	102.6	\$528	24
Dyna-Gro	S24XT08	RRX	2.4	R	65.9	10.5	1	111.8	\$527	25
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	65.7	10.1	1	115.7	\$526	26
Hefty	H25X9	RRX	2.5	MR	65.5	10.0	1	113.3	\$524	27
Renk	RS248NX	RRX	2.4	R	65.5	10.5	1	109.4	\$524	28
Latham	L2295R2X	RRX	2.2	R	65.4	10.0	1	109.9	\$523	29
Asgrow	AG24X7 §	RRX	2.4	R	65.2	10.0	1	110.4	\$522	30

Averages = **65.5** **10.1** **1** **110.1** **\$524**  
 LSD (0.10) = 3.6 0.1 ns  
 LSD (0.25) = 1.9 0.0 ns  
 C.V. = 5.3

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Prev. years avg. yield, 45.5 bu/a, 13 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.00 GMO; \$8.00 non-GMO

**TEST COMMENTS:** *We had really large beans in our grain samples. Weed control was good and harvest went well. This area has many bean fields left to harvest as the wet fall has slowed progress. Jason, our plot host here, has seen his best soybean yields in the well drained areas.*

† 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: 10/25/2018 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
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	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

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