

2018 Soybean Top 30 Harvest Report
 South Dakota Southeast [SDSE] DELL RAPIDS
 Levi Brown, Minnehaha County, SD 57022



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Moody-Trent silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.2 pH, 4.3% OM, 25.0 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Clethodim
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 22 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 22 113,200 /A

All-Season Test
Maturity Group 2.1 - 2.8
 S2018SDSE04

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	82.4	11.4	2	115.7	\$659	1
Renk	RS248NX	RRX	2.4	R	80.2	12.5	1	116.2	\$642	2
LG Seeds	LGS2444RX	RRX	2.4	R	80.2	11.3	2	113.7	\$642	3
Dairyland	DSR-2197/R2Y	RR2Y	2.1	R	79.7	11.1	3	117.6	\$638	4
Hefty	H22X8	RRX	2.2	MR	79.4	11.5	2	115.2	\$635	5
Golden Harvest	GH2788X	RRX	2.7	R	78.1	11.7	2	113.3	\$625	6
NK Brand	S21-W8X §	RRX	2.1	R	77.8	11.2	2	111.8	\$622	7
Mustang	24X728 GC	RRX	2.4	R	77.5	12.5	3	110.8	\$620	8
Hefty	H24X8	RRX	2.4	MR	77.2	12.3	2	114.2	\$618	9
Hefty	H28X8	RRX	2.8	MR	77.1	12.4	1	113.7	\$617	10
Stine	27RI02 GC	RR2Y	2.7	R	76.4	13.9	7	113.7	\$610	11
Pioneer	P22T73R §	RR	2.2	R	76.2	11.4	3	114.7	\$610	12
Latham	L2549R2X	RRX	2.5	R	75.9	11.1	1	117.1	\$607	13
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	75.7	13.0	3	112.8	\$606	14
Hefty	H23X9	RRX	2.3	MR	75.5	11.7	1	108.4	\$604	15
Pfister	20R23	RR2Y	2.0	R	75.4	11.3	2	106.5	\$603	16
Latham	L2295R2X	RRX	2.2	R	75.3	11.3	1	113.3	\$602	17
Renk	RS207NX	RRX	2.0	R	75.1	11.3	1	116.2	\$601	18
Prairie Brand	PB-2600R2	RR2Y	2.6	S	75.1	12.6	2	115.2	\$601	19
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	74.9	11.4	5	110.8	\$599	20
Stine	24RH62 §	RR2Y	2.4	R	74.4	11.5	1	116.6	\$595	21
LG Seeds	LGS2417RX	RRX	2.4	R	74.4	12.5	2	111.3	\$595	22
Asgrow	AG26X8 §	RRX	2.6	R	74.4	12.1	3	107.0	\$595	23
Mustang	22X228 §	RRX	2.2	R	74.1	11.4	1	118.1	\$593	24
Latham	L2464R2X	RRX	2.4	R	74.1	11.4	2	111.3	\$593	25
NK Brand	S27-M8X §	RRX	2.7	R	74.0	11.6	2	115.7	\$592	26
Golden Harvest	GH2230X	RRX	2.2	R	73.9	11.1	2	108.9	\$591	27
Stine	19BA23 GC	G27	2.0	R	73.8	11.6	2	114.2	\$590	28
Stine	28BA02 §	G27	2.8	R	73.6	13.1	6	117.6	\$589	29
Renk	RS288NX	RRX	2.8	R	72.9	12.4	2	116.6	\$583	30

Averages = **73.1** **11.9** **2** **113.2** **\$584**
 LSD (0.10) = 4.8 0.4 1.8
 LSD (0.25) = 2.5 0.2 0.9
 C.V. = 6.2

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New test site, no yield history

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

TEST COMMENTS: Soybean plant heights averaged 40 inches or better at harvest. Some pod shatter loss occurred at the head as grain moistures hung around 12 percent. No weed control issues all growing season. Good soil drainage at this site helped to maximize yield potential of this crop.

† 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: 10/23/2018 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.