

2018 Soybean Top 30 Harvest Report
 South Dakota Southeast [SDSE] COLTON
 Floyd Snoozy, Minnehaha County, SD 57018



PREV. CROP/HERB: Corn / Roundup UltraMax, Harness, atrazine, Bellum
 SOIL DESCRIPTION: Ethan-Egan silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, medium K, 4.9 pH, 3.7% OM, 27.5 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup, Authority, Flexstar, Trivapro
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 22 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 22 116,200 /A

All-Season Test
Maturity Group 2.1 - 2.8
 S2018SDSE03

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
Latham	L2464R2X	RRX	2.4	R	69.5	10.0	2	123.4	\$556	1
Dyna-Gro	S25XT99	RRX	2.5	R	66.4	10.2	1	117.1	\$531	2
Golden Harvest	GH2230X	RRX	2.2	R	66.1	9.9	1	115.2	\$529	3
NK Brand	S21-W8X §	RRX	2.1	R	65.6	9.9	2	115.2	\$525	4
Latham	L2549R2X	RRX	2.5	R	65.2	10.1	1	115.7	\$522	5
Dyna-Gro	S26RS75	RR2Y,ST	2.6	R	65.1	10.3	2	117.6	\$521	6
Hefty	H23X9	RRX	2.3	MR	64.9	10.0	2	116.2	\$519	7
Mustang	22X228 §	RRX	2.2	R	64.8	9.9	1	111.3	\$518	8
Asgrow	AG24X7 §	RRX	2.4	R	64.6	10.2	2	116.2	\$517	9
Renk	RS219NX	RRX	2.1	R	64.5	10.2	3	115.2	\$516	10
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	63.7	10.0	2	113.3	\$510	11
LG Seeds	LGS2444RX	RRX	2.4	R	63.4	9.8	2	114.2	\$507	12
Golden Harvest	GH2788X	RRX	2.7	R	63.0	9.9	1	115.7	\$504	13
Stine	21RI32 §	RR2Y	2.1	R	62.8	9.9	1	119.5	\$502	14
Latham	L2638GT27	G27	2.6	R	62.8	10.0	1	116.2	\$502	15
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	62.5	10.0	1	113.7	\$500	16
Prairie Brand	PB-2600R2	RR2Y	2.6	S	62.3	10.0	1	116.2	\$498	17
Latham	L2295R2X	RRX	2.2	R	62.3	10.0	2	111.8	\$498	18
Pioneer	P19A14X §	RRX	1.9	R	62.2	9.9	1	114.7	\$498	19
LG Seeds	LGS2417RX	RRX	2.4	R	62.1	10.6	1	115.2	\$497	20
Pfister	24R201	RR2Y	2.4	R	62.0	9.9	1	116.2	\$496	21
Dairyland	DSR-2073/R2Y GC	RR	1.9	R	61.7	9.9	1	112.3	\$494	22
NK Brand	S27-M8X §	RRX	2.7	R	61.6	10.0	1	118.1	\$493	23
Latham	L2482R2	RR2Y	2.4	R	61.6	10.1	2	117.1	\$493	24
Hefty	H28X8	RRX	2.8	MR	61.0	10.2	2	118.6	\$488	25
Dairyland	DSR-2197/R2Y	RR2Y	2.1	R	60.5	10.0	2	119.1	\$484	26
Hefty	H21X9	RRX	2.1	MR	60.4	10.0	1	114.2	\$483	27
Stine	28BA02 §	G27	2.8	R	60.4	10.1	3	119.1	\$483	28
NK Brand	S25-B6X §	RRX	2.5	R	60.3	10.0	1	118.1	\$482	29
Asgrow	AG26X8 §	RRX	2.6	R	60.2	10.2	1	117.1	\$482	30

Averages = **60.4** **10.1** **2** **116.2** **\$483**
 LSD (0.10) = 4.9 0.2 1.0
 LSD (0.25) = 2.6 0.1 0.5
 C.V. = 7.6

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Prev. years avg. yield, 71.4 bu/a, 2 yrs

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

TEST COMMENTS: *Weed control was strong all season long. Soybeans had dried down to around 10 percent at harvest which resulted in pod shatter at the combine head. The plot had uniform soybean plant heights of 36 inches or better. Good final stands. Floyd, our test host, rolled the ground after planting which helped make good harvest conditons. White mold was observed on select soybean varieties.*

† 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.