

2018 Soybean Top 30 Performance Summary for South Dakota Northeast [SDNE]



All-Season Test

Maturity Group 1.0 - 1.7

Top 30 of 54

S2018SDNE

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Bath		Watertown	
										\$/Acre	Rank	Groton	Webster‡		
Latham	L1769R2X	RRX	1.7	R	62.0	34.8	18.4	13.8	1	\$495	1	66.9	66.0	55.6	59.4
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	60.5	34.2	18.5	13.1	1	\$484	2	67.7	58.2	56.5	59.5
Latham	L1184R2X	RRX	1.1	R	60.1	33.8	18.4	13.5	2	\$480	3	70.6	60.1	52.1	57.4
Hefty	H17X9	RRX	1.7	MR	59.2	34.2	19.0	14.9	1	\$471	4	64.6	67.1	50.3	54.7
Latham	L1673R2	RR2Y	1.6	S	59.0	33.9	18.5	14.0	1	\$471	5	62.5	51.1	61.3	61.1
Titan Pro	TP 16X77	RRX	1.6	MR	58.5	33.0	18.8	13.4	1	\$468	6	62.0	62.2	55.5	54.3
Renk	RS149NX	RRX	1.4	R	57.6	33.8	18.4	13.2	1	\$461	7	65.0	59.9	52.8	52.7
Asgrow	AG17X8 §	RRX	1.7	R	57.5	33.2	19.2	14.3	2	\$459	8	68.1	65.1	46.9	50.0
LG Seeds	LGS1575RX	RRX	1.5	R	56.9	33.8	18.6	13.4	2	\$455	9	53.1	68.0	54.5	51.8
Golden Harvest	GH0992X	RRX	0.9	R	56.9	34.2	18.2	13.8	1	\$454	10	61.0	60.1	56.3	50.2
Dyna-Gro	S12XT07	RRX	1.2	MR	56.8	33.6	18.7	13.2	1	\$454	11	65.7	60.0	50.7	50.9
REA	RX1439	RRX	1.4	R	56.8	33.8	18.9	13.4	2	\$454	12	59.1	63.6	50.2	54.4
Stine	13RI32 §	RR2Y	1.3	R	56.7	34.3	18.3	13.3	1	\$453	13	56.8	58.3	55.8	55.9
Latham	L1482R2X	RRX	1.4	R	56.6	34.2	18.1	13.3	1	\$452	14	59.2	59.6	56.7	50.7
Stine	14RD62 §	RR2Y	1.4	R	56.5	33.8	19.0	14.0	1	\$451	15	62.2	51.4	55.2	57.0
Thunder	SB8916N	RRX	1.6	R	56.4	34.2	18.8	14.2	1	\$450	16	54.1	66.7	53.3	51.4
Hefty	H13X8	RRX	1.3	MR	56.2	33.7	18.5	13.1	1	\$449	17	60.1	60.4	52.8	51.4
Latham	L1438R2	RR2Y	1.4	R	56.2	34.3	18.4	13.2	1	\$449	18	57.0	57.2	56.5	53.9
Hefty	H11X8	RRX	1.1	MR	56.1	34.0	18.7	13.4	1	\$448	19	61.3	59.9	51.3	51.8
Hefty	H14X8	RRX	1.4	MR	56.1	33.4	18.8	13.5	1	\$448	20	61.3	65.0	51.2	46.8
Renk	RS084NR2	RR2Y	0.8	R	56.0	34.0	18.5	13.0	1	\$448	21	64.1	50.4	54.0	55.6
Thunder	SB8814N	RRX	1.4	R	55.9	33.6	18.8	13.3	2	\$447	22	62.2	57.7	51.0	52.5
Dairyland	DSR-1611/R2Y	RR2Y	1.6	S	55.7	34.4	18.2	16.1	1	\$442	25	59.7	49.4	53.5	60.1
NK Brand	S10-H7X §	RRX	1.0	MR	55.6	34.7	18.0	14.0	2	\$444	23	60.3	62.8	51.0	48.2
Hefty	H12X7	RRX	1.2	MR	55.4	34.0	18.6	13.4	2	\$443	24	60.8	56.8	47.6	56.4
Golden Harvest	GH1486X	RRX	1.4	R	55.3	33.3	19.1	13.8	1	\$442	26	61.1	56.3	48.0	55.6
Asgrow	AG11X8 §	RRX	1.1	R	55.1	34.2	18.1	13.3	1	\$440	27	58.1	64.2	47.1	51.1
Thunder	SB8811N	RRX	1.1	R	55.0	34.6	18.3	13.4	1	\$440	28	57.9	58.8	53.0	50.2
Proseed	XT71-40	RRX	1.4	R	54.9	33.8	18.7	13.4	1	\$439	29	63.4	62.0	46.2	48.0
Hefty	H13X7	RRX	1.3	MR	54.9	34.0	18.4	13.5	1	\$439	30	59.6	56.8	54.4	48.7

 Mark Tollefson mark.tollefson@firstseedtests.com, (507) 456-2357	Averages =	55.3	33.9	18.6	14.1	1	\$441	59.6	56.7	51.3	53.5
	LSD (0.10) =	4.6	0.4	0.2	2.7	1		5.6	7.4	6.0	4.0
	LSD (0.25) =	2.4	0.2	0.1	1.4	0		2.9	3.9	3.1	2.1

Previous years average yield for region, 48.0 bu/a, 12 yrs

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

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. Bold results are significantly above test average by LSD (0.10). ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/22/2018 Revised: 11/20/2018 Protein and oil results added

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

* Seed treatments may include unspecified plant health promoting components.