

2018 Soybean Top 30 Performance Summary for South Dakota East Central [SDEC]



All-Season Test

Maturity Group 1.6 - 2.3

Top 30 of 54

S2018SDEC

For Gross Income (Sorted by Yield), (6) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Arlington		Clear Lake	
										\$/Acre	Rank	Cavour	Flandreau		
Dyna-Gro	S19RY65	RR2Y	1.9	R	64.2	34.8	18.2	12.0	2	\$514	1	67.3	43.4	61.0	
Dairyland	DSR-1611/R2Y	RR2Y	1.6	S	64.0	35.1	18.1	12.7	2	\$512	2	70.7	44.5	57.2	
Golden Harvest	GH2041X	RRX	2.0	R	63.6	36.1	18.0	13.7	3	\$508	3	69.2	49.5	58.0	
Hefty	H20X7	RRX	2.0	MR	62.9	35.7	18.3	13.3	2	\$503	4	67.6	43.2	58.2	
Latham	L2295R2X	RRX	2.2	R	62.6	36.5	18.3	16.2	3	\$497	6	63.7	50.3	61.4	
NK Brand	S18-G4X §	RRX	1.8	R	62.4	34.5	18.3	13.2	2	\$499	5	70.6	44.1	54.1	
NK Brand	S20-J5X §	RRX	2.0	R	62.1	35.8	18.4	13.6	2	\$496	7	69.0	44.1	55.2	
Prairie Brand	PB-1947R2	RR2Y	1.9	R	62.0	35.5	18.6	12.9	1	\$496	8	67.7	44.1	56.2	
Renk	RS207NX	RRX	2.0	R	61.9	35.4	18.1	13.3	1	\$495	9	66.0	44.1	57.7	
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	61.5	34.1	18.3	12.7	2	\$492	10	61.1	44.1	61.8	
Latham	L1858R2	RR2Y	1.8	R	61.3	34.5	18.3	12.9	2	\$490	11	67.4	44.1	55.1	
Hefty	H23X9	RRX	2.3	MR	61.3	35.0	19.3	16.8	2	\$486	12	70.4	44.1	52.1	
LG Seeds	LGS2007RX	RRX	2.0	R	60.7	35.5	18.0	15.0	2	\$483	14	67.8	44.1	53.5	
Dyna-Gro	S21XT77	RRX	2.1	R	60.6	36.3	18.6	13.7	3	\$484	13	69.2	44.1	52.0	
Golden Harvest	GH1915X	RRX	1.9	R	60.5	34.2	18.9	13.5	2	\$483	15	61.6	44.1	59.3	
Latham	L2187GT27	G27	2.1	R	60.5	35.6	18.8	20.4	2	\$475	21	63.5	44.1	57.5	
Asgrow	AG20X7 §	RRX	2.0	R	60.3	35.6	18.3	13.8	1	\$481	16	65.4	44.1	55.2	
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	59.9	35.2	18.4	11.5	2	\$479	17	64.4	44.1	55.3	
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	59.9	35.3	17.7	13.9	2	\$478	18	62.0	44.1	57.7	
Latham	L2228R2	RR2Y	2.2	R	59.8	34.7	18.4	13.6	2	\$478	19	65.4	44.1	54.2	
Pioneer	P15T46R2 §	RR2Y	1.5	R	59.6	35.1	18.2	11.1	2	\$477	20	69.2	44.1	49.9	
REA	RX2039	RRX	2.0	R	59.3	35.8	18.0	14.0	2	\$473	22	61.5	44.1	57.1	
Hefty	H22X8	RRX	2.2	MR	58.9	35.5	18.8	14.8	2	\$469	23	65.1	44.1	52.7	
Dairyland	DSR-2073/R2Y §	RR	1.9	R	58.7	35.3	18.9	14.7	3	\$468	24	64.9	44.1	52.4	
Pfister	20R23	RR2Y	2.0	R	58.7	35.6	19.0	15.6	2	\$467	25	61.0	44.1	56.4	
Pioneer	P22T73R §	RR	2.2	R	58.6	34.8	18.6	14.5	1	\$467	26	63.9	44.1	53.2	
Hefty	H21X9	RRX	2.1	MR	58.5	35.9	18.5	14.5	2	\$466	27	62.3	42.9	54.6	
Golden Harvest	GH1852X	RRX	1.8	R	57.8	34.5	18.4	12.9	2	\$462	28	61.3	42.5	54.2	
Latham	L1748R2	RR2Y	1.7	R	57.7	34.5	18.6	12.3	2	\$462	29	61.7	32.6	53.6	
NK Brand	S21-W8X §	RRX	2.1	R	57.7	35.2	18.3	14.8	3	\$460	30	64.5	46.1	50.8	

Data Rejected - Not in Summary

Abandoned - Herbicide overspray


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Averages =	57.8	35.2	18.5	14.2	2	\$461	62.2	42.8	53.3
LSD (0.10) =	5.1	0.8	0.5	ns	ns		5.5	8.3	6.0
LSD (0.25) =	2.7	0.4	0.3	ns	ns		2.9	4.4	3.1

Previous years average yield for region, 53.7 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

† 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.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/25/2018 Revised: 12/3/2018 Test averages and LSD values for protein and oil revised due erroneous lab results on a non-Top 30 product sample.

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.