

2018 Soybean Top 30 Performance Summary for Red River Valley South [RRSO]



All-Season Test

Maturity Group 0.6 - 1.4

Top 30 of 60

S2018RRSO

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		Georgetown		Litchville‡	
										\$/Acre	Rank	Great Bend	Rollag		
Stine	09RI62 §	RR2Y	0.9	R	53.9	31.5	19.1	12.4	11	\$365	1	51.1	60.8	59.5	44.0
Prairie Brand	PB-1376R2	RR2Y	1.3	R	53.9	33.3	18.9	12.3	15	\$365	2	52.5	61.8	55.2	46.0
Latham	L1438R2	RR2Y	1.4	R	53.7	33.3	19.2	12.4	17	\$364	3	52.5	58.6	61.0	42.5
Stine	13RI32 §	RR2Y	1.3	R	53.3	32.6	19.1	12.9	16	\$361	4	53.3	59.4	50.7	49.7
Proseed	XT71-10	RR2Y	1.1	R	52.4	32.8	19.2	12.5	20	\$355	5	50.9	60.2	52.6	45.8
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	51.4	32.0	18.9	12.1	20	\$348	6	56.9	58.5	48.7	41.5
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	51.3	33.3	19.0	12.6	13	\$348	7	51.5	58.6	54.3	40.8
Thunder	3907R2YN	RR2Y	0.7	R	51.2	33.5	19.0	12.1	16	\$347	8	46.0	59.6	53.1	46.1
Latham	L0982R2	RR2Y	0.9	R	51.0	32.4	18.8	12.4	10	\$346	9	51.0	55.2	54.9	42.7
Dyna-Gro	S11XT78	RRX	1.1	R	50.9	33.2	19.2	13.1	15	\$345	10	48.1	60.3	54.6	40.7
Proseed	30-80	RR2Y	0.8	R	50.9	32.5	19.1	12.1	16	\$345	11	52.2	59.4	51.7	40.2
Mycogen	5N100R2 §	RR2Y	1.0	R	50.8	31.7	19.0	12.3	13	\$344	12	47.1	58.6	55.4	42.0
Latham	L1184R2X	RRX	1.1	R	50.5	33.3	19.0	12.7	13	\$342	13	49.3	58.9	50.1	43.5
Proseed	XT71-40	RRX	1.4	R	50.5	32.7	19.3	12.8	14	\$342	14	51.1	55.9	54.6	40.2
Latham	L1482R2X	RRX	1.4	R	50.5	32.9	18.9	13.0	21	\$342	15	55.3	56.8	47.5	42.2
Asgrow	AG08X8 §	RRX	0.8	R	50.4	33.9	18.5	12.3	13	\$342	16	52.6	54.7	47.1	47.1
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	50.0	33.5	18.7	13.0	15	\$339	17	54.6	58.3	51.1	36.1
Stine	14RD62 §	RR2Y	1.4	R	49.9	33.0	19.4	13.8	13	\$338	18	57.9	62.0	44.9	34.9
Latham	L0739R2X	RRX	0.7	R	49.8	32.0	18.9	12.0	17	\$338	19	46.9	57.7	52.0	42.6
Golden Harvest	GH0992X	RRX	0.9	R	49.7	32.9	18.2	12.4	11	\$337	20	49.8	58.3	50.9	39.9
Hefty	H14X8	RRX	1.4	MR	49.4	33.3	19.3	13.3	14	\$335	21	54.9	54.6	46.8	41.4
Asgrow	AG11X8 §	RRX	1.1	R	49.3	33.3	18.4	12.3	13	\$334	22	51.9	60.6	40.2	44.5
Taylor	096-2R	RR2Y	0.9	MR	48.9	32.6	19.0	12.5	11	\$332	23	51.3	55.9	48.0	40.5
NK Brand	S09-R8X §	RRX	0.9	R	48.9	32.9	18.1	12.6	18	\$332	24	45.9	57.6	50.7	41.4
Mycogen	5N131R2 §	RR2Y	1.3	R	48.8	31.8	19.1	13.1	17	\$331	25	53.9	62.9	39.6	38.8
Dyna-Gro	S14XT98	RRX	1.4	R	48.5	32.6	19.4	13.6	9	\$328	26	51.8	55.8	50.0	36.3
Thunder	SB8807N	RRX	0.7	R	48.4	31.9	18.9	12.2	9	\$328	27	44.2	56.1	52.1	41.3
Titan Pro	TP 11X37	RRX	1.1	MR	48.4	33.6	18.9	12.9	13	\$328	28	46.5	55.6	52.8	38.7
Asgrow	AG14X8 §	RRX	1.4	R	48.1	32.7	19.5	13.2	13	\$326	29	50.6	57.0	50.2	34.5
REA	RX1428	RRX	1.4	R	48.1	33.9	18.2	12.7	18	\$326	30	46.6	54.3	48.9	42.5

Averages =	47.6	33.1	18.8	12.6	15	\$322	48.6	56.2	46.0	39.4
LSD (0.10) =	4.5	0.5	0.3	0.7	ns		3.0	4.1	4.6	3.5
LSD (0.25) =	2.3	0.2	0.1	0.3	ns		1.6	2.2	2.4	1.8

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Previous years average yield for region, 43.4 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$6.78 GMO; \$6.78 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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Revised: 12/11/2018 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.