

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

Results available by early-December  
Visit www.firstseedtests.com to obtain a revised report

Averages =	<b>47.6</b>			<b>12.6</b>	<b>15</b>	<b>\$322</b>		<b>48.6</b>	<b>56.2</b>	<b>46.0</b>	<b>39.4</b>
LSD (0.10) =	4.5			0.7	ns			3.0	4.1	4.6	3.5
LSD (0.25) =	2.3			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](http://www.firstseedtests.com).

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Report Date: 11/05/2018

Revised:

## 2018 Soybean - Red River Valley South [ RRSO ]



### All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG08X8 §	RRX	0.8	R	AC,PV
Asgrow	AG11X8 §	RRX	1.1	R	AC,PV
Asgrow	AG14X8 §	RRX	1.4	R	AC,PV
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	CMB
Dyna-Gro	S09XT39	RRX	0.9	R	EQV
Dyna-Gro	S11XT78	RRX	1.1	R	EQV
Dyna-Gro	S14XT98	RRX	1.4	R	EQV
Golden Harvest	GH0749X	RRX	0.7	MR	CCB,Me
Golden Harvest	GH0992X	RRX	0.9	R	CCB,Me
Golden Harvest	GH1024X	RRX	1.0	MR	CCB,Me
Hefty	H06X8	RRX	0.6	MR	DST
Hefty	H08X8	RRX	0.8	MR	DST
Hefty	H09X9	RRX	0.9	MR	DST
Hefty	H10X9	RRX	1.0	MR	DST
Hefty	H11X8	RRX	1.1	MR	DST
Hefty	H12X7	RRX	1.2	MR	DST
Hefty	H13X7	RRX	1.3	MR	DST
Hefty	H14X8	RRX	1.4	MR	DST
Latham	E0638R2X	RRX	0.6	R	SS+
Latham	L0739R2X	RRX	0.7	R	SS+
Latham	L0859R2X	RRX	0.8	R	SS+
Latham	L0982R2	RR2Y	0.9	R	SS+
Latham	L1092R2X	RRX	1.0	R	SS+
Latham	L1184R2X	RRX	1.1	R	SS+
Latham	L1438R2	RR2Y	1.4	R	SS+
Latham	L1482R2X	RRX	1.4	R	SS+
Mycogen	5N078R2 §	RR2Y	0.7	R	None
Mycogen	5N100R2 §	RR2Y	1.0	R	CCB
Mycogen	5N131R2 §	RR2Y	1.3	R	CCB
NK Brand	S06-K4X §	RRX	0.6	S	CCB,Me
NK Brand	S09-R8X §	RRX	0.9	R	CCB,Me
NK Brand	S10-H7X §	RRX	1.0	MR	CCB,Me
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CMB
Proseed	30-80	RR2Y	0.8	R	CMB
Proseed	XT71-10	RR2Y	1.1	R	CMB
Proseed	XT71-40	RRX	1.4	R	CMB
Proseed	XT80-80	RRX	0.8	R	CMB
REA	RX0719	RRX	0.7	R	AC,PV
REA	RX0929	RRX	0.9	R	AC,PV

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
REA	RX1027	RRX	1.0	R	AC,PV
REA	RX1428	RRX	1.4	R	AC,PV
REA	RX1439	RRX	1.4	R	AC,PV
Renk	RS058NX	RRX	0.5	R	EcTC
Renk	RS089NX	RRX	0.8	R	EcTC
Stine	09R162 §	RR2Y	0.9	R	SF
Stine	13R132 §	RR2Y	1.3	R	SF
Stine	14RD62 §	RR2Y	1.4	R	SF
Taylor	096-2R	RR2Y	0.9	MR	None
Thunder	3907R2YN	RR2Y	0.7	R	Ret
Thunder	3914R2YN	RR2Y	1.4	R	Ret
Thunder	SB8807N	RRX	0.7	R	Ret
Thunder	SB8811N	RRX	1.1	R	Ret
Thunder	SB8814N	RRX	1.4	R	Ret
Thunder	SB8906N	RRX	0.6	R	Ret
Thunder	SB8909N	RRX	0.9	R	Ret
Titan Pro	TP 11X37	RRX	1.1	MR	IL,PV
Titan Pro	TP 14X27	RRX	1.4	MR	IL,PV

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	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

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### Soybean Technologies

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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

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### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

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### Soybean Seed Treatments\*

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?	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™		

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\* Seed treatments may include unspecified plant health promoting components.