

2016 Soybean Top 30 Performance Summary for Red River Valley South [ RRSO ]



All-Season Test

Maturity Group 0.5 - 1.2

S2016RRSO

Top 30 of 60

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Colfax	Great Bend#	Kent	Sabin
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	62.0	33.7	19.0	13.3	13	\$561	66.1	59.6	51.9	70.2
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	60.5	33.5	19.1	13.6	17	\$547	66.6	59.0	49.0	67.5
Federal	F087NRR2Y	RR2Y	0.8	R	MAG	60.4	33.2	19.2	13.3	13	\$546	66.6	58.3	54.6	62.1
Stine	08RI02 §	RR2Y	0.8	R	SFI	59.6	33.9	19.3	13.1	10	\$539	65.3	65.0	49.0	58.9
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	59.1	33.5	19.1	13.2	9	\$535	66.4	59.8	50.2	59.9
Latham	L0982R2	RR2Y	0.9	R	SS+	57.9	33.7	19.1	13.3	8	\$524	64.5	58.8	49.1	59.1
Stine	10RD03 §	RR2Y	1.0	S	SFI	57.6	34.4	19.0	12.8	9	\$521	64.5	56.9	47.7	61.2
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me	57.6	34.3	19.1	13.3	10	\$521	65.8	56.1	52.1	56.5
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In	57.2	34.4	19.1	12.9	8	\$518	60.9	59.4	51.6	56.7
REA	69G14	RR2Y	0.9	MR	ACi	57.0	33.9	19.1	13.3	7	\$516	61.3	60.4	47.8	58.5
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	57.0	34.5	18.9	13.1	8	\$516	63.0	61.1	45.2	58.6
Latham	E0884R2	RR2Y	0.8	R	SS+	56.7	33.5	19.1	13.2	7	\$513	66.9	53.4	47.8	58.5
Thunder	3408R2YN	RR2Y	0.8	R	CMB	56.5	34.3	19.0	13.2	8	\$511	63.4	57.6	48.4	56.5
Mustang	09626	RR2Y	0.9	R	NCFI	56.2	33.4	19.4	13.3	9	\$508	60.4	54.8	50.7	58.9
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	55.8	33.3	19.2	13.1	8	\$505	63.5	54.7	46.3	58.6
Stine	09RH26 §	RR2Y	0.9	R	SFI	55.8	34.1	18.9	13.4	8	\$505	58.7	59.5	46.2	58.8
Asgrow	AG0835 §	RR2Y	0.8	R	ACi	55.4	33.7	19.5	13.2	9	\$501	62.6	56.5	45.2	57.4
Federal	F106NRR2Y	RR2Y	1.0	R	MAG	55.3	33.3	19.4	13.2	6	\$500	63.4	60.6	45.0	52.1
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	55.3	32.9	19.4	13.2	8	\$500	65.2	50.2	48.5	57.1
Hefty	H12X7	RRX	1.2	MR	DST	55.3	34.1	19.2	13.2	10	\$500	61.6	58.4	41.9	59.3
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL	55.1	34.3	19.0	13.1	10	\$499	63.6	54.3	50.3	52.1
Hefty	H09X7	RRX	0.9	MR	DST	55.1	34.7	18.6	13.2	7	\$498	57.5	63.6	40.3	59.0
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	55.0	34.6	19.1	12.9	11	\$498	63.1	58.7	40.7	57.3
Mustang	10X127	RRX	1.0	R	ACi	54.9	34.8	18.6	13.2	8	\$497	57.9	63.8	39.9	58.1
Renk	RS096NR2	RR2Y	0.9	R	CMBV	54.7	34.0	18.9	13.1	7	\$495	61.4	47.7	48.4	61.4
Hefty	H08X7	RRX	0.8	MR	DST	54.5	34.3	18.8	13.2	8	\$493	58.7	60.5	44.3	54.5
Latham	L0838R2	RR2Y	0.8	R	SS+	54.5	33.9	19.2	13.1	9	\$493	66.7	55.8	41.1	54.3
Proseed	XT613	RRX	1.3	R	CMBV	54.5	33.9	19.2	13.3	11	\$493	58.4	58.0	46.1	55.4
Proseed	XT609 §	RRX	0.9	R	CMBV	54.4	34.8	18.6	13.1	7	\$492	62.7	60.3	43.9	50.5
Thunder	3511R2YN	RR2Y	1.1	R	CMB	54.3	34.2	19.4	13.3	18	\$491	59.0	57.2	41.9	59.1

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Averages =	53.6	34.1	19.1	13.1	9	\$485	60.7	56.6	42.3	54.8
LSD (0.10) =	4.8	0.8	0.4	0.4	5		4.1	7.8	6.4	6.5
LSD (0.25) =	3.3	0.5	0.3	0.3	3		2.9	5.4	4.4	4.6

Previous years average yield for region, 39.2 bu/a, 2 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.2 Drying = \$0.020 Prices = \$9.05 GMO; \$9.05 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; ‡ = 3 reps.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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Report Date: 10/09/2016 Revised: 11/3/2016 Protein and oil content results added



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
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

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

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

### Soybean Seed Treatments\*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

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