

2017 Soybean Top 30 Performance Summary for Red River Valley South [RRSO]



All-Season Test

Maturity Group 0.6 - 1.4

S2017RRSO

Top 30 of 63

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Durbin	Rothsay		
										\$/Acre	Rank		Great Bend	Sabin	
Prairie Brand	PB-1257R2	RR2Y	1.2	R	46.4	32.2	19.3	9.5	5	\$408	1	38.2	57.2	44.7	45.3
Dyna-Gro	S09RY64	RR2Y	0.9	R	46.1	33.0	18.8	9.4	3	\$405	2	35.6	55.7	46.7	46.5
Latham	L0982R2	RR2Y	0.9	R	45.1	32.9	19.0	9.4	3	\$396	3	37.0	51.6	46.7	44.9
Stine	13RI32 §	RR2Y	1.3	R	44.9	33.6	18.7	9.4	2	\$395	4	36.0	54.4	45.4	43.9
Stine	09RI62 §	RR2Y	0.9	R	44.9	32.8	18.9	9.5	3	\$395	5	34.8	54.3	48.4	42.1
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	44.7	33.0	19.2	9.4	3	\$393	6	38.6	52.4	47.1	40.8
Latham	L1438R2	RR2Y	1.4	R	44.6	33.1	19.2	9.4	3	\$392	7	36.0	52.8	46.5	43.0
Prairie Brand	PB-0987R2	RR2Y	0.9	R	44.4	33.3	19.0	9.5	2	\$390	8	39.4	51.6	45.6	40.8
NK Brand	S12-R3 §	RR2Y	1.2	R	44.1	34.5	18.7	9.7	2	\$388	9	35.8	49.8	50.5	40.4
Legacy Seeds	LS-1138NRR2X	RRX	1.1	R	43.9	33.3	19.3	9.6	2	\$386	10	34.0	51.4	47.9	42.4
Prairie Brand	PB-0777R2	RR2Y	0.7	R	43.8	33.1	19.0	9.5	2	\$385	11	34.3	50.2	46.9	43.7
Pioneer	P14T70R2 §	RR2Y	1.4	R	43.8	33.0	19.4	9.6	2	\$385	12	37.2	53.3	39.5	45.1
Stine	14RD62 §	RR2Y	1.4	R	43.8	32.6	19.9	9.5	3	\$385	13	34.0	52.0	48.0	41.3
Proseed	PX711N	RRX	1.1	R	43.7	33.2	19.5	9.6	1	\$384	14	38.4	50.3	45.4	40.5
Mustang	14X428	RRX	1.4	R	43.1	33.0	19.3	9.5	2	\$379	15	33.5	50.6	45.8	42.4
Mustang	08X028	RRX	0.8	R	42.8	33.0	18.6	9.6	2	\$376	16	36.8	49.1	41.5	43.9
Mustang	12X928	RRX	1.2	R	42.8	33.1	19.4	9.6	2	\$376	17	34.6	49.0	48.8	38.8
Asgrow	AG11X8 §	RRX	1.1	R	42.8	33.8	18.6	9.7	3	\$376	18	34.7	50.4	43.3	42.8
Latham	L0838R2	RR2Y	0.8	R	42.6	32.8	19.1	9.4	2	\$374	19	33.8	50.5	46.9	39.3
Dyna-Gro	S11XT78	RRX	1.1	R	42.5	32.6	19.6	9.6	2	\$374	20	33.0	50.3	44.7	41.9
Proseed	PX709N	RRX	0.9	R	42.4	32.8	19.3	9.5	2	\$373	21	34.4	49.7	44.3	41.1
Hefty	H11X8	RRX	1.1	R	42.4	32.9	19.5	9.6	2	\$373	22	34.9	49.1	46.0	39.6
Renk	RS096NR2	RR2Y	0.9	R	42.4	32.8	18.9	9.7	2	\$373	23	34.7	50.2	43.5	41.3
Renk	RS084NR2	RR2Y	0.8	R	42.0	33.0	19.2	9.4	2	\$369	24	32.1	48.0	46.4	41.4
Asgrow	AG08X8 §	RRX	0.8	R	41.8	33.6	18.6	9.6	2	\$367	25	35.1	47.1	43.3	41.8
REA	RX1226	RRX	1.2	R	41.8	33.5	18.9	9.6	2	\$367	26	36.2	49.8	40.7	40.3
Dyna-Gro	S12RY44	RR2Y	1.2	R	41.7	33.2	19.1	9.5	2	\$367	27	35.0	50.8	41.9	39.2
Thunder	SB8811N	RRX	1.1	R	41.7	32.7	19.5	9.6	2	\$367	28	34.1	50.0	42.3	40.4
Proseed	PX714N	RRX	1.4	R	41.7	32.7	19.3	9.6	2	\$367	29	32.7	52.0	39.3	42.8
REA	RX0826	RRX	0.8	MR	41.6	33.9	18.9	9.7	3	\$366	30	32.1	50.7	44.5	39.2

Averages =	41.4	33.0	19.1	9.6	2	\$364	34.2	49.6	41.3	40.5
LSD (0.10) =	2.5	0.2	0.2	0.2	1		2.4	3.4	7.9	3.3
LSD (0.25) =	1.3	0.1	0.1	0.1	1		1.3	1.8	4.1	1.7

Previous years average yield for region, 42.9 bu/a, 3 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.79 GMO; \$8.79 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: 10/19/2017 Revised: 11/7/2017 Protein and oil content results added

2017 Soybean - Red River Valley South [RRSO]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG06X8 §	RRX	0.6	R	ACi
Asgrow	AG08X8 §	RRX	0.8	R	ACi
Asgrow	AG11X8 §	RRX	1.1	R	ACi
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	CMB
Dyna-Gro	S09RY64	RR2Y	0.9	R	EQV
Dyna-Gro	S11XT78	RRX	1.1	R	EQV
Dyna-Gro	S12RY44	RR2Y	1.2	R	EQV
Golden Harvest	GH1253X §	RRX	1.2	R	CCB,Me
Hefty	H06X8	RRX	0.6	R	DST
Hefty	H08X8	RRX	0.8	R	DST
Hefty	H09X7	RRX	0.9	R	DST
Hefty	H11X8	RRX	1.1	R	DST
Hefty	H12X7	RRX	1.2	MR	DST
Hefty	H13X7	RRX	1.3	R	DST
Hefty	H13X8	RRX	1.3	R	DST
Hefty	H14X8	RRX	1.4	R	DST
Latham	L0739R2X	RRX	0.7	R	SS+
Latham	L0838R2	RR2Y	0.8	R	SS+
Latham	L0858R2X	RRX	0.8	R	CCB,Me
Latham	L0938EXGT	BG	0.9	R	SS+
Latham	L0982R2	RR2Y	0.9	R	SS+
Latham	L1184R2X	RRX	1.1	R	SS+
Latham	L1386R2X	RRX	1.3	R	CCB,Me
Latham	L1438R2	RR2Y	1.4	R	CCB,Me
Legacy Seeds	LS-0646RR2	RR2Y	0.6	S	F,G
Legacy Seeds	LS-0935NRR2	RR2Y	0.9	R	F,G
Legacy Seeds	LS-1136NRR2X	RRX	1.1	R	F,G
Legacy Seeds	LS-1138NRR2X	RRX	1.1	R	F,G
Legacy Seeds	LS-1338NRR2X	RRX	1.3	R	F,G
Mustang	06X628	RRX	0.6	R	F,I
Mustang	08X028	RRX	0.8	R	F,I
Mustang	12X928	RRX	1.2	R	F,I
Mustang	14X428	RRX	1.4	R	F,I
NK Brand	S12-R3 §	RR2Y	1.2	R	CCB,Me
NK Brand	S14-A6 §	RR2Y	1.4	R	CCB,Me
Pioneer	P12A59X §	RRX	1.2	R	EE,G
Pioneer	P14T70R2 §	RR2Y	1.4	R	EE,G,IL
Prairie Brand	PB-0777R2	RR2Y	0.7	R	CMB
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CMB
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CMB
Proseed	PX706N	RRX	0.6	R	CMB

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Proseed	PX707N	RRX	0.7	R	CMB
Proseed	PX709N	RRX	0.9	R	CMB
Proseed	PX711N	RRX	1.1	R	CMB
Proseed	PX714N	RRX	1.4	R	CMB
REA	RX0628	RRX	0.6	R	ACi
REA	RX0826	RRX	0.8	MR	ACi
REA	RX1027	RRX	1.0	R	ACi
REA	RX1226	RRX	1.2	R	ACi
Renk	RS078NX	RRX	0.7	R	AM,IL
Renk	RS084NR2	RR2Y	0.8	R	EcTC
Renk	RS096NR2	RR2Y	0.9	R	EcTC
Renk	RS118NX	RRX	1.1	R	AM,IL
Stine	09RI62 §	RR2Y	0.9	R	SFI
Stine	13RI32 §	RR2Y	1.3	R	SFI
Stine	14RD62 §	RR2Y	1.4	R	SFI
Thunder	3408R2YN	RR2Y	0.8	R	CMB
Thunder	3606R2YN	RR2Y	0.6	R	CMB
Thunder	3614R2YN	RR2Y	1.4	R	CMB
Thunder	SB8710N	RRX	1.0	R	CMB
Thunder	SB8807N	RRX	0.7	R	CMB
Thunder	SB8811N	RRX	1.1	R	CMB

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. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] 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

BG	Balance [™] GT
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 unavailable	EE	Evergol [™] Energy	None	untreated
A2020	Alert 2020 [™]	EL	Elevate [™] F+I	Pd	proTect D [™]
AC	Acceleron [®] fungicide products	ELV	Elevate [™] VIP (F+I+N)	Pdi	proTect D/I [™]
ACi	Acceleron [®] fungicide and insecticide products	En	Encase [®]	PG+	Profit Guard + [™]
AG	ArmourGuard [™]	EQV	Equity [®] VIP	PS	MAS Pro-Shield
AM	ApronMaxx [®]	Es	Escalate [™]	PV	Poncho [®] /Votivo [®]
ASfi	AgriShield [®] F+I	F	fungicide	SDPI	Servo [™] DPI
AVB	Avicta [®] Complete Beans	G	Gauch [®]	SFI	Stine XP fungicide & insecticide
AVBV	Avicta [®] Complete Beans with Vibrance [®]	Gr+	Great Start [™] Max Plus	SS	Soyshield [™]
CCB	Clariva [™] Complete Beans	I	insecticide	SS+	Soyshield Plus [™]
CI	Clariva [™] pn	IL	ILeVO [®]	SStd	SureStand [™]
CMB	CruiserMaxx [®] Beans	In	Intego [™] Solo	TE	Trius Elite [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	IS	Intego [™] Suite	TT	Turbo Treat [™]
DPHB	DPH Boost [®]	MAG	Maximum ArmourGuard [™]	W	Warden [®] CX
DST	Dominance [™] ST	Me	Mertect [®]	Wr	Warden [®] RTA
DX	Defend [™] Extra	Mg	Magnum ST [™] (standard)	YPP	YP Pro [™]
EcTC	Eclipse [™] US Total coverage	NCFI	N-Compass [™] Plus F/I		

* Seed treatments may include unspecified plant health promoting components.