

2015 Soybean Top 30 Performance Summary for Red River Valley South [ RRSO ]



All-Season Test

Maturity Group 0.5 - 1.2

S2015RRSO

Top 30 of 60

For Gross Income (Sorted by Yield), (10) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Great Bend		
												Colfax	Galchutt	Wheaton
Asgrow	AG1135 §	RR2Y	1.10	R	ACi	<b>48.0</b>	33.6	19.1	10.3	0	\$384	<b>52.4</b>	<b>51.1</b>	40.5
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	<b>47.2</b>	<b>34.2</b>	19.2	10.1	0	\$378	49.5	47.9	<b>44.2</b>
Dyna-Gro	S09RY64	RR2Y	0.90	R	CMBV	<b>46.8</b>	33.6	19.3	10.0	0	\$374	<b>51.6</b>	48.1	40.8
Proseed	P2 31-10	RR2Y	1.10	S	CMB	<b>46.6</b>	33.9	19.2	10.0	0	\$373	<b>50.7</b>	<b>48.7</b>	40.4
Stine	09RH26 §	RR2Y	0.90	R	Sfi	<b>46.4</b>	<b>34.4</b>	19.0	10.2	0	\$371	50.1	46.7	42.4
Latham	L0838R2	RR2Y	0.80	R	CMB,CI	<b>46.3</b>	33.4	19.6	10.2	0	\$370	<b>50.3</b>	46.7	41.8
Latham	L1283R2	RR2Y	1.20	R	SS+	<b>46.1</b>	33.4	19.3	10.1	0	\$369	46.9	<b>50.9</b>	40.5
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	<b>46.0</b>	33.4	19.4	10.1	0	\$368	49.1	46.3	42.6
Latham	L0685R2	RR2Y	0.60	R	CMB,CI	<b>45.9</b>	<b>34.7</b>	18.9	10.5	0	\$367	<b>51.2</b>	44.7	41.7
Latham	L0982R2	RR2Y	0.90	R	CMB,CI	<b>45.7</b>	33.6	19.2	10.0	0	\$366	<b>50.7</b>	44.7	41.8
REA	R0815	RR2Y	0.80	R	ACi	45.5	33.9	19.2	10.2	0	\$364	49.9	44.3	42.3
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	45.5	34.0	19.5	10.1	0	\$364	<b>51.8</b>	43.5	41.3
Renk	RS084NR2	RR2Y	0.80	R	None	45.4	33.7	19.3	10.2	0	\$363	48.4	47.2	40.7
Gold Country	0814	RR2Y	0.80	R	ACi	45.2	33.6	19.2	10.0	0	\$362	<b>51.0</b>	42.8	41.7
Hefty	H06R6	RR2Y	0.60	MR	DST	45.1	<b>34.5</b>	18.9	10.1	0	\$361	48.5	47.7	39.1
Stine	10RD03 §	RR2Y	1.00	S	Sfi	45.0	33.8	19.3	10.2	0	\$360	48.2	47.8	39.1
Asgrow	AG0835 §	RR2Y	0.80	R	ACi	44.9	33.9	19.1	10.0	0	\$359	48.4	44.7	41.6
Hefty	H10R6	RR2Y	1.00	MR	DST	44.8	33.2	<b>19.7</b>	9.8	0	\$358	48.1	44.7	41.6
Mustang	06942	RR2Y	0.60	S	AC,PV	44.8	33.8	19.0	9.9	0	\$358	<b>50.9</b>	46.4	37.2
Channel	1108R2	RR2Y	1.10	R	ACi	44.8	33.6	<b>19.7</b>	10.0	0	\$358	48.6	44.3	41.5
Federal	F084NRR2Y	RR2Y	0.80	R	CMB	44.7	33.5	19.2	9.9	0	\$358	49.9	43.1	41.1
Hefty	H07R6	RR2Y	0.70	S	None	44.0	33.2	19.3	9.8	0	\$352	47.4	44.0	40.7
Prairie Brand	PB-0863R2	RR2Y	0.70	MR	CMBV	44.0	33.4	19.5	9.9	0	\$352	48.2	45.4	38.3
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	44.0	<b>34.6</b>	18.9	10.1	0	\$352	47.9	<b>48.7</b>	35.3
Channel	0807R2	RR2Y	0.80	MR	ACi	43.9	33.6	19.4	10.2	0	\$351	49.3	43.6	38.9
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	43.8	32.6	<b>20.5</b>	10.1	0	\$350	47.8	43.7	39.8
Titan Pro	TP-09R45	RR2Y	0.90	R	CCB	43.7	33.6	19.4	9.9	0	\$350	48.3	43.6	39.3
Mustang	09626	RR2Y	0.90	R	AC,PV	43.5	33.5	19.3	10.1	0	\$348	49.6	45.4	35.5
Mustang	08824	RR2Y	0.80	R	AC,PV	43.3	33.9	19.3	10.2	0	\$346	44.1	46.6	39.1
Latham	E0948R2	RR2Y	0.90	R	CMB,CI	43.2	33.4	19.6	10.1	0	\$346	48.5	44.5	36.6

Test lost to severe hail damage

Averages =	<b>43.2</b>	<b>33.7</b>	<b>19.4</b>	<b>10.1</b>	<b>0</b>	<b>\$346</b>	<b>47.6</b>	<b>44.4</b>	<b>37.6</b>
LSD (0.10) =	2.5	0.5	0.3	ns	ns		2.7	4.0	6.5
LSD (0.25) =	1.7	0.3	0.2	ns	ns		1.9	2.8	4.5

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 2.0

Drying = \$0.000

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](http://www.firstseedtests.com).

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Revised: 11/12/2015 Protein and oil results added

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

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG0835 §	RR2Y	0.80	R	Latham	L1156R2	RR2Y	1.10	S					
Asgrow	AG0934 §	RR2Y	0.90	R	Latham	L1283R2	RR2Y	1.20	R					
Asgrow	AG1135 §	RR2Y	1.10	R	Mustang	06942	RR2Y	0.60	S					
Channel	0709R2	RR2Y	0.70	R	Mustang	08824	RR2Y	0.80	R					
Channel	0807R2	RR2Y	0.80	MR	Mustang	09626	RR2Y	0.90	R					
Channel	0906R2	RR2Y	0.90	MR	Mustang	12224	RR2Y	1.20	R					
Channel	1108R2	RR2Y	1.10	R	NK Brand	S07-B6 §	RR2Y	0.70	S					
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	NK Brand	S11-C8 §	RR2Y	1.10	R					
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	NK Brand	S12-H2 §	RR2Y	1.20	R					
Dairyland	DSR-0904/R2Y	RR2Y	0.90	R	Pioneer	P10T91R §	RR	1.00	R					
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	Prairie Brand	PB-0777R2	RR2Y	0.70	R					
Dyna-Gro	S07RY45	RR2Y	0.70	R	Prairie Brand	PB-0863R2	RR2Y	0.70	MR					
Dyna-Gro	S09RY64	RR2Y	0.90	R	Prairie Brand	PB-0966R2	RR2Y	1.00	R					
Dyna-Gro	S12RY44	RR2Y	1.20	R	Prairie Brand	PB-1147R2	RR2Y	1.10	R					
Federal	F066NRR2Y	RR2Y	0.60	R	Proseed	P2 30-80N	RR2Y	0.80	R					
Federal	F084NRR2Y	RR2Y	0.80	R	Proseed	P2 31-10	RR2Y	1.10	S					
Federal	F124NRR2Y	RR2Y	1.20	R	Proseed	P2 41-10N	RR2Y	1.10	R					
Gold Country	0814	RR2Y	0.80	R	REA	69G14	RR2Y	0.90	MR					
Gold Country	0943	RR2Y	0.90	MR	REA	71G14	RR2Y	1.10	R					
Hefty	H06R6	RR2Y	0.60	MR	REA	R0815	RR2Y	0.80	R					
Hefty	H07R6	RR2Y	0.70	S	Renk	RS084NR2	RR2Y	0.80	R					
Hefty	H09R4	RR2Y	0.90	MR	Renk	RS096NR2	RR2Y	0.90	R					
Hefty	H10R6	RR2Y	1.00	MR	Stine	09RH26 §	RR2Y	0.90	R					
Hefty	H12R4	RR2Y	1.20	MR	Stine	10RD03 §	RR2Y	1.00	S					
Latham	E0948R2	RR2Y	0.90	R	Thunder	3505R2YN	RR2Y	0.50	R					
Latham	L0685R2	RR2Y	0.60	R	Thunder	3511R2YN	RR2Y	1.10	R					
Latham	L0765R2	RR2Y	0.70	S	Thunder	3609R2YN	RR2Y	0.90	R					
Latham	L0838R2	RR2Y	0.80	R	Titan Pro	TP-08R53	RR2Y	0.80	R					
Latham	L0982R2	RR2Y	0.90	R	Titan Pro	TP-09R45	RR2Y	0.90	R					
Latham	L1045R2	RR2Y	1.00	R	Titan Pro	TP-11R33	RR2Y	1.10	R					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	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

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### Soybean Technologies

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LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
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
?	info unavailable

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### Soybean Seed Treatments\*

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?	Information not provided	CMBV	CruiserMaxx® Beans with Vibrance	None	untreated
AC	Acceleron® fungicide products	DPHB	DPH Boost®	PS	MAS ProShield™ QV
ACi	Acceleron® fungicide and insecticide products	DST	Dominance™ ST	PV	Poncho®/Votivo®
AV	Avicta®	Ec	Eclipse™ IM	Ri	Rizolex™
AVB	Avicta® Complete Beans	EE	Evergol™ Energy	Sfi	Stine fungicide & insecticide products
C	Cruiser®	En	Encase®	SS+	Soyshield Plus™
CC	Curry® Coat	G	Gaucha®	T	Trilex®
CCB	Clariva™ Complete Beans	Gr	Great Start™ Max	TE	Trius Elite
CI	Clariva™ pn	IL	ILeVO®	TT	Turbo Treat™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	WCX	Warden® CX

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