

2014 Soybean Top 30 Performance Summary for Red River Valley Central [RRCE]



All-Season Test

Maturity Group 0.0 - 0.7

S2014RRCE

Top 30 of 72

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Casselton			Kragnes	
												East	Grand Forks	Thompson	East	Grand Forks
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	47.5	33.2	17.9	12.0	2	\$428	54.7	50.2	41.4	43.7	
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	45.5	33.7	17.6	11.5	0	\$410	51.3	51.3	33.4	45.9	
Wensman	W 3062NR2	RR2Y	0.60	MR	AC,PV	45.0	35.5	17.0	11.6	3	\$405	50.5	49.6	39.6	40.1	
Latham	E0450R2	RR2Y	0.40	S	SS+	44.7	33.6	18.2	11.3	0	\$402	52.5	49.1	37.7	39.3	
Renk	RS033R2	RR2Y	0.30	S	None	44.6	33.7	17.6	11.5	0	\$401	49.7	48.1	37.5	43.0	
Hefty	H06R5	RR2Y	0.60	MR	DST	44.6	34.1	17.8	11.7	1	\$401	53.0	44.3	39.8	41.4	
Pioneer	P07T50R §	RR	0.70	S	EE,G	44.2	34.7	18.0	11.3	0	\$398	45.5	49.9	39.4	42.1	
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	44.1	33.0	18.1	11.5	1	\$397	50.9	49.7	34.3	41.6	
Prairie Brand	PB-0863R2	RR2Y	0.80	R	CMBV	44.1	34.0	18.0	12.7	2	\$397	48.3	52.9	39.3	36.0	
Mustang	06942 §	RR2Y	0.60	S	AC,PV	44.0	33.8	17.5	11.3	2	\$396	47.2	50.1	39.5	39.3	
Prairie Brand	PB-0598R2	RR2Y	0.50	R	CMBV	43.8	34.4	17.5	11.8	1	\$394	50.2	47.2	35.9	41.9	
Latham	L0648R2	RR2Y	0.60	R	CCB	43.8	35.4	17.2	11.7	2	\$394	48.7	42.4	43.2	41.0	
Thunder	3406R2YN	RR2Y	0.60	R	CMB	43.6	34.2	18.0	11.7	1	\$392	52.6	47.8	34.4	39.5	
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV	43.4	32.7	18.2	12.4	1	\$391	55.6	49.6	36.2	32.0	
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV	43.4	35.1	17.2	11.5	2	\$391	48.4	44.6	41.5	39.0	
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	43.3	33.9	17.7	11.5	0	\$390	48.6	51.3	36.8	36.3	
Thunder	3303R2Y	RR2Y	0.30	S	CMB	43.3	33.6	17.9	11.7	0	\$390	52.1	45.5	36.4	39.0	
Proseed	P2 11-50	RR2Y	0.50	S	CMB	43.3	33.5	17.9	11.4	6	\$390	51.8	42.9	38.2	40.4	
Wensman	W 3032R2	RR2Y	0.40	S	AC,PV	43.2	33.3	18.2	11.5	0	\$389	49.3	47.8	35.1	40.7	
Latham	L0485R2	RR2Y	0.40	R	CCB	43.2	34.6	17.5	11.6	1	\$389	51.9	48.2	34.7	37.8	
REA	66G14	RR2Y	0.60	R	ACi	43.2	34.0	17.7	11.7	1	\$389	50.7	46.6	38.6	36.8	
Hefty	H05R5	RR2Y	0.50	MR	DST	43.1	34.6	17.5	11.6	2	\$388	49.3	48.9	35.2	39.1	
Thunder	3506R2YN	RR2Y	0.60	R	CMB	43.0	34.1	17.5	11.5	1	\$387	50.3	45.1	38.2	38.2	
Stine	06RE02 §	RR2Y	0.60	MR	None	42.8	33.8	17.9	11.4	1	\$385	53.6	52.5	34.6	30.5	
Dairyland	DSR-0514/R2Y	RR2Y	0.50	R	CMB	42.8	34.2	17.6	11.7	2	\$385	46.2	48.6	35.3	40.9	
Thunder	3205R2Y	RR2Y	0.50	S	CMB	42.8	33.8	17.6	11.4	5	\$385	47.0	44.6	39.7	39.8	
REA	65G22	RR2Y	0.50	S	ACi	42.6	33.4	17.8	11.3	4	\$383	46.9	45.0	38.6	39.8	
Proseed	P2 30-60	RR2Y	0.60	R	CMB	42.3	34.0	18.0	11.7	1	\$381	49.2	48.6	34.6	36.9	
Proseed	P2 20-30	RR2Y	0.30	S	CMB	42.1	34.2	17.7	11.5	0	\$379	45.8	49.9	35.9	36.7	
Thunder	3505R2YN	RR2Y	0.50	R	CMB	41.7	34.7	17.4	11.8	1	\$375	48.2	44.2	35.2	39.1	

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Test Average =	40.2	34.0	18.0	11.4	1	\$362	46.0	45.9	34.6	34.3
LSD (0.10) =	3.8	0.7	0.4	0.5	2		7.5	3.4	4.2	6.6
LSD (0.25) =	2.6	0.5	0.3	0.3	1		5.2	2.4	2.9	4.6

Yield & Income Factors

Base Moisture = 13.0%

Shrink = 1.0

Drying = 0.000

Price = \$9.00 Local GMO

\$9.00 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.

Report date: 10/12/2014

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Protein and oil composition results added

Additional reports available at www.firstseedtests.com.

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG0134 §	RR2Y	0.10	S	NorthStar	NS 0480NR2	RR2Y	0.20	R	Thunder	3303R2Y	RR2Y	0.30	S
Asgrow	AG0333 §	RR2Y	0.30	S	NuTech/G2 Gen	6000^ §	RR	0.00	S	Thunder	3307R2Y	RR2Y	0.70	S
Asgrow	AG0634 §	RR2Y	0.60	R	NuTech/G2 Gen	6036^ §	RR	0.30	S	Thunder	3406R2YN	RR2Y	0.60	R
Channel	0508R2	RR2Y	0.50	R	NuTech/G2 Gen	7063^ §	RR	0.60	R	Thunder	3503R2Y	RR2Y	0.30	S
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.30	S	Partners Brand	PB 00651R2	RR2Y	0.06	R	Thunder	3505R2YN	RR2Y	0.50	R
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	Partners Brand	PB 00741R2	RR2Y	0.07	R	Thunder	3506R2YN	RR2Y	0.60	R
Dairyland	DSR-0514/R2Y	RR2Y	0.50	R	Partners Brand	PB 00941R2	RR2Y	0.09	MR	Wensman	W 30099R2	RR2Y	0.09	S
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	Partners Brand	PB 0251R2	RR2Y	0.20	S	Wensman	W 3024R2	RR2Y	0.20	S
Dyna-Gro	34RY03	RR2Y	0.30	S	Partners Brand	PB 0351R2	RR2Y	0.30	R	Wensman	W 3030R2	RR2Y	0.20	S
Dyna-Gro	S04RY55	RR2Y	0.40	R	Pioneer	P05T24R §	RR	0.50	S	Wensman	W 3031NR2	RR2Y	0.30	R
Dyna-Gro	S06RY24	RR2Y	0.60	R	Pioneer	P06T28R §	RR	0.60	S	Wensman	W 3032R2	RR2Y	0.40	S
Dyna-Gro	S07RY45	RR2Y	0.70	R	Pioneer	P07T50R §	RR	0.70	S	Wensman	W 3062NR2	RR2Y	0.60	MR
Hefty	H01R4	RR2Y	0.10	S	Prairie Brand	PB-0441R2	RR2Y	0.40	S					
Hefty	H03R5	RR2Y	0.30	S	Prairie Brand	PB-0598R2	RR2Y	0.50	R					
Hefty	H04R5	RR2Y	0.40	S	Prairie Brand	PB-0777R2	RR2Y	0.70	R					
Hefty	H05R5	RR2Y	0.50	MR	Prairie Brand	PB-0863R2	RR2Y	0.80	R					
Hefty	H06R5	RR2Y	0.60	MR	Proseed	P2 11-50	RR2Y	0.50	S					
Latham	E0256R2	RR2Y	0.20	S	Proseed	P2 20-30	RR2Y	0.30	S					
Latham	E0450R2	RR2Y	0.40	S	Proseed	P2 30-20	RR2Y	0.20	S					
Latham	L00883R2	RR2Y	0.08	R	Proseed	P2 30-60	RR2Y	0.60	R					
Latham	L0143R2	RR2Y	0.10	S	REA	64G94	RR2Y	0.40	R					
Latham	L0235R2	RR2Y	0.20	S	REA	65G22	RR2Y	0.50	S					
Latham	L0485R2	RR2Y	0.40	R	REA	66G14	RR2Y	0.60	R					
Latham	L0648R2	RR2Y	0.60	R	Renk	RS033R2	RR2Y	0.30	S					
Latham	L0758R2	RR2Y	0.70	R	Renk	RS055NR2	RR2Y	0.50	R					
Mustang	04403 §	RR2Y	0.40	S	Renk	RS055NR2 (2)	RR2Y	0.50	R					
Mustang	06942 §	RR2Y	0.60	S	Stine	01RE00 §	RR2Y	0.10	S					
NK Brand	S02-B4 §	RR2Y	0.20	S	Stine	03RD66 §	RR2Y	0.30	MR					
NK Brand	S04-D3 §	RR2Y	0.40	S	Stine	06RE02 §	RR2Y	0.60	MR					
NK Brand	S07-B6 §	RR2Y	0.70	S	Thunder	3205R2Y	RR2Y	0.50	S					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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® and Phoenix® 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 F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
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	C	Cruiser®	I	Inovate™ System
A	Allegiance®	CCB	Clariva Complete Beans	M	Maxim®
AC	Acceleron® fungicide products	CMB	CruiserMaxx® Beans	None	untreated
ACi	Acceleron® fungicide and insecticide products	CMBV	CruiserMaxx® Beans with Vibrance	PS	ProShield™ (Mid-Atlantic Seed)
AM	ApronMaxx®	DST	Dominance ST	PV	Poncho®/Votivo®
AP	Apron XL®	EE	Evergol™ Energy	SS+	Soyshield Plus™
AVB	Avicta® Complete Beans	G	Gaucho®	T	Trilex®

* Seed treatments may include unspecified plant health promoting components.