

2016 Soybean Top 30 Performance Summary for Red River Valley Central [RRCE]



All-Season Test

Maturity Group 0.00 - 0.7

S2016RRCE

Top 30 of 48

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	East Grand Forks		
												Beltrami	Casselton	Moorhead
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	55.0	19.5	13.1	13.1	7	\$498	57.9	48.6	58.4
Latham	L0765R2	RR2Y	0.7	S	SS+	50.4	18.6	12.9	12.9	3	\$456	49.3	45.2	56.6
Prairie Brand	PB-0777R2	RR2Y	0.7	R	CCB,In	50.4	19.1	13.1	13.1	4	\$456	51.5	46.3	53.3
Prairie Brand	PB-0863R2	RR2Y	0.8	MR	CCB,In	50.0	19.1	13.0	13.0	5	\$453	48.4	43.7	58.0
Stine	03RD66 §	RR2Y	0.3	S	SFI	48.2	18.8	12.9	12.9	2	\$436	50.8	41.2	52.5
Prairie Brand	PB-0441R2	RR2Y	0.4	S	CCB,In	47.3	18.8	12.8	12.8	3	\$428	51.0	40.7	50.3
Latham	E0485R2	RR2Y	0.4	R	SS+	47.3	18.6	13.1	13.1	4	\$428	50.6	44.0	47.2
Hefty	H06X7	RRX	0.6	MR	DST	46.9	19.4	12.6	12.6	6	\$424	49.8	40.3	50.6
Thunder	3606R2YN	RR2Y	0.6	R	CMB	46.8	18.5	12.8	12.8	5	\$424	48.7	42.6	49.1
Latham	L0785R2X	RRX	0.7	R	CCB,Me	46.7	19.3	12.8	12.8	6	\$423	50.9	39.8	49.5
Hefty	H02X7	RRX	0.2	S	ACi	46.5	19.2	12.6	12.6	4	\$421	49.8	42.6	47.0
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.3	S	CMB	46.2	19.3	12.9	12.9	3	\$418	48.8	42.2	47.5
Latham	L0685R2	RR2Y	0.6	R	SS+	46.1	18.8	12.7	12.7	5	\$417	47.5	41.1	49.8
Hefty	H05X7	RRX	0.5	S	DST	45.9	18.9	12.8	12.8	5	\$415	47.3	43.2	47.3
NK Brand	S07-B6 §	RR2Y	0.7	S	CCB,Me	45.9	19.4	12.9	12.9	8	\$415	51.0	43.8	43.0
Proseed	XT603	RRX	0.3	S	CMBV	45.8	19.3	12.5	12.5	3	\$414	50.3	44.5	42.6
Dairyland	DSR-0619/R2Y	RR2Y	0.6	R	CMB	45.7	18.3	12.9	12.9	4	\$414	47.0	40.8	49.3
Thunder	3505R2YN	RR2Y	0.5	R	CMB	45.7	19.0	13.2	13.2	5	\$413	49.8	39.2	48.0
Dyna-Gro	S03RY36	RR2Y	0.3	S	CMB	45.5	18.9	12.6	12.6	2	\$412	46.8	42.7	47.0
Stine	05RH26 §	RR2Y	0.5	R	SFI	45.3	18.5	12.7	12.7	4	\$410	46.4	40.9	48.6
Mustang	07X727	RRX	0.7	R	ACi	45.3	19.4	12.8	12.8	7	\$410	50.4	36.6	48.8
REA	64G94	RR2Y	0.4	R	ACi	44.9	20.9	12.9	12.9	4	\$406	47.4	42.1	45.2
Pioneer	90Y80 §	RR	0.8	S	EE,G,IL	44.8	20.3	12.7	12.7	2	\$405	44.9	43.3	46.1
Thunder	3503R2Y	RR2Y	0.3	S	CMB	44.8	18.6	12.7	12.7	4	\$405	46.1	44.0	44.2
Latham	L0324R2	RR2Y	0.3	S	SS+	44.8	18.8	12.9	12.9	5	\$405	49.8	39.2	45.4
Latham	L0235R2	RR2Y	0.2	S	SS+	44.7	18.8	12.5	12.5	3	\$405	48.2	40.1	45.9
Asgrow	AG0536 §	RR2Y	0.5	R	ACi	44.6	19.3	12.9	12.9	2	\$404	48.7	39.6	45.5
Prairie Brand	PB-0676R2	RR2Y	0.6	R	CCB,In	44.4	18.4	12.8	12.8	3	\$402	45.5	41.7	45.9
Prairie Brand	PB-0397R2	RR2Y	0.3	S	CCB,In	44.4	19.0	12.8	12.8	5	\$402	49.1	37.8	46.2
Asgrow	AG0434 §	RR2Y	0.4	S	ACi	44.4	18.8	12.9	12.9	5	\$402	51.8	41.2	40.3

Lost to inadequate weed control

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Averages =	44.6	19.2	12.8	12.8	4	\$403	48.2	40.2	45.3
LSD (0.10) =	4.5	0.4	0.3	0.3	2		2.7	3.3	5.0
LSD (0.25) =	3.1	0.3	0.2	0.2	2		1.9	2.3	3.5

Previous years average yield for region, 40.2 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; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/15/2016 Revised: 11/2/2016 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.