

2018 Soybean Top 30 Performance Summary for Red River Valley Central [RRCE]



All-Season Test

Maturity Group 0.2 - 1.0

Top 30 of 60

S2018RRCE

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		E. Grand Forks		Hope
										\$/Acre	Rank	Georgetown	Mahnomen	
Proseed	30-80	RR2Y	0.8	R	51.5	32.6	18.6	11.5	14	\$349	1	49.1	52.5	53.0
NK Brand	S09-R8X §	RRX	0.9	R	50.5	33.5	18.0	13.3	13	\$342	2	46.8	50.4	54.2
Prairie Brand	PB-0987R2	RR2Y	0.9	R	50.4	32.3	18.1	11.7	14	\$342	3	43.5	54.7	53.0
Latham	L0982R2	RR2Y	0.9	R	50.4	33.1	18.2	13.0	17	\$342	4	47.1	57.1	47.1
Titan Pro	TP 06X57	RRX	0.6	MR	50.3	31.5	18.4	11.7	14	\$341	5	51.2	49.3	50.4
Stine	09RI62 §	RR2Y	0.9	R	49.9	32.1	18.1	11.9	10	\$338	6	48.6	51.7	49.5
Thunder	3907R2YN	RR2Y	0.7	R	49.8	33.5	18.2	11.5	11	\$338	7	48.8	47.8	52.8
NK Brand	S07-Q4X §	RRX	0.7	MR	49.7	33.2	18.2	12.2	14	\$337	8	48.6	48.7	51.8
Taylor	0718XS GC	RRX	0.7	MR	49.4	31.6	18.3	11.7	12	\$335	9	51.0	49.3	48.0
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	49.4	31.7	18.3	12.1	15	\$335	10	45.9	53.4	48.9
Hefty	H08X8	RRX	0.8	MR	49.1	32.5	18.5	11.7	16	\$333	11	48.0	51.6	47.8
Dairyland	DSR-0418/R2Y	RR2Y	0.4	MR	48.8	32.5	18.7	11.6	11	\$331	12	50.3	48.9	47.2
Dyna-Gro	S07XT28	RRX	0.7	R	48.8	32.8	18.1	11.9	13	\$331	13	46.4	49.7	50.4
Taylor	096-2R §	RR2Y	0.9	MR	48.7	32.7	18.4	12.2	13	\$330	14	44.8	49.9	51.3
Golden Harvest	GH0749X	RRX	0.7	MR	48.5	32.4	18.8	12.3	16	\$329	15	47.4	44.8	53.3
Titan Pro	TP 08X17	RRX	0.8	MR	48.4	31.4	18.7	11.4	10	\$328	16	45.6	50.6	48.9
Hefty	H06X8	RRX	0.6	MR	48.4	31.4	18.5	11.9	11	\$328	17	47.7	49.2	48.4
Prairie Brand	PB-0578R2	RR2Y	0.5	R	48.2	33.7	18.1	11.6	9	\$327	18	48.7	45.7	50.3
Legacy Seeds	LS-0438RR2X §	RRX	0.4	S	47.9	33.7	18.5	11.2	11	\$325	19	46.5	45.7	51.4
Proseed	XT70-70	RRX	0.7	R	47.9	32.8	18.1	12.0	13	\$325	20	44.6	48.3	50.8
Hefty	H02X9	RRX	0.2	MR	47.8	32.1	18.4	11.1	12	\$324	21	47.8	44.6	50.9
Hefty	H04X8	RRX	0.4	MR	47.8	33.0	19.0	11.4	13	\$324	22	47.0	47.7	48.6
REA	RX0719	RRX	0.7	R	47.8	33.9	18.0	11.4	14	\$324	23	49.4	41.7	52.2
Renk	RS058NX	RRX	0.5	R	47.8	33.7	18.6	11.2	15	\$324	24	45.7	45.5	52.3
Dyna-Gro	S06XT59	RRX	0.6	R	47.6	32.0	18.1	12.0	12	\$323	25	49.3	47.9	45.5
Thunder	SB8903N	RRX	0.3	R	47.5	31.9	18.4	11.0	12	\$322	26	46.8	45.0	50.6
Golden Harvest	GH0674X	RRX	0.6	S	47.1	32.1	18.0	11.5	15	\$319	27	42.1	48.6	50.5
Latham	L1092R2X	RRX	1.0	R	46.9	33.8	18.2	12.3	14	\$318	28	41.7	49.8	49.2
Proseed	XT60-40N	RRX	0.4	R	46.8	33.3	18.2	11.0	14	\$317	29	48.9	44.0	47.6
Golden Harvest	GH0339X	RRX	0.3	S	46.7	32.2	18.3	11.1	12	\$317	30	42.5	40.3	57.4

Abandoned - dicamba damaged

Averages =	46.3	32.7	18.4	11.6	13	\$314	44.8	45.9	48.2
LSD (0.10) =	3.1	0.8	0.4	0.6	3		4.0	3.5	3.8
LSD (0.25) =	1.6	0.4	0.2	0.3	2		2.1	1.8	2.0

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Previous years average yield for region, 41.8 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$6.78 GMO; \$6.78 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: 10/25/2018

Revised: 12/7/2018

Protein and oil results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

G27	GT27™
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 not provided	EE	Evergol™ Energy	PG+	Profit Guard +™
A2020	Alert 2020™	EL	Elevate™ F+I	PS	MAS Pro-Shield
AC	Acceleron® fungicide products	EL+	Elevate™ Plus	PV	Poncho®/Votivo®
ACi	Acceleron® fungicide and insecticide products	En	Encase®	R	Redigo™
AM	ApronMaxx®	EQV	Equity® VIP	Ret	Revize® SB+T
ASfi	AgriShield® F+I	Es	Escalate™	Ri	Rizolex™
AVB	Avicta® Complete Beans	F	fungicide	SF	Stine XP F
AVBV	Avicta® Complete Beans with Vibrance	G	Gaucho®	SFI	Stine XP fungicide & insecticide
BB	Buckeye Boost ST	Gr+	Great Start™ Max Plus	SS	Soyshield™
CCB	Clariva™ Complete Beans	I	insecticide	SS+	Soyshield Plus™
Cl	Clariva™ pn	IL	ILeVO®	TE	Trius Elite™
CMB	CruiserMaxx® Beans	In	Intego™ Solo	TT	Turbo Treat™
CMBV	CruiserMaxx® Beans with Vibrance	IS	Intego™ Suite	W	Warden® CX
DPHB	DPH Boost®	Lu	Lumisena™	Wr	Warden® RTA
DST	Dominance™ ST	Me	Mertect®	YPP	YP Pro™
DX	Defend™ Extra	None	untreated		
EcTC	Eclipse™ US Total coverage	Pd	proTect D™		

* Seed treatments may include unspecified plant health promoting components.