

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



All-Season Test

Maturity Group 0.2 - 1.0

S2018RRCE

Top 30 of 60

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			11.5	14	\$349	1	49.1	52.5	53.0
NK Brand	S09-R8X §	RRX	0.9	R	50.5			13.3	13	\$342	2	46.8	50.4	54.2
Prairie Brand	PB-0987R2	RR2Y	0.9	R	50.4			11.7	14	\$342	3	43.5	54.7	53.0
Latham	L0982R2	RR2Y	0.9	R	50.4			13.0	17	\$342	4	47.1	57.1	47.1
Titan Pro	TP 06X57	RRX	0.6	MR	50.3			11.7	14	\$341	5	51.2	49.3	50.4
Stine	09R162 §	RR2Y	0.9	R	49.9			11.9	10	\$338	6	48.6	51.7	49.5
Thunder	3907R2YN	RR2Y	0.7	R	49.8			11.5	11	\$338	7	48.8	47.8	52.8
NK Brand	S07-Q4X §	RRX	0.7	MR	49.7			12.2	14	\$337	8	48.6	48.7	51.8
Taylor	0718XS GC	RRX	0.7	MR	49.4			11.7	12	\$335	9	51.0	49.3	48.0
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	49.4			12.1	15	\$335	10	45.9	53.4	48.9
Hefty	H08X8	RRX	0.8	MR	49.1			11.7	16	\$333	11	48.0	51.6	47.8
Dairyland	DSR-0418/R2Y	RR2Y	0.4	MR	48.8			11.6	11	\$331	12	50.3	48.9	47.2
Dyna-Gro	S07XT28	RRX	0.7	R	48.8			11.9	13	\$331	13	46.4	49.7	50.4
Taylor	096-2R §	RR2Y	0.9	MR	48.7			12.2	13	\$330	14	44.8	49.9	51.3
Golden Harvest	GH0749X	RRX	0.7	MR	48.5			12.3	16	\$329	15	47.4	44.8	53.3
Titan Pro	TP 08X17	RRX	0.8	MR	48.4			11.4	10	\$328	16	45.6	50.6	48.9
Hefty	H06X8	RRX	0.6	MR	48.4			11.9	11	\$328	17	47.7	49.2	48.4
Prairie Brand	PB-0578R2	RR2Y	0.5	R	48.2			11.6	9	\$327	18	48.7	45.7	50.3
Legacy Seeds	LS-0438RR2X §	RRX	0.4	S	47.9			11.2	11	\$325	19	46.5	45.7	51.4
Proseed	XT70-70	RRX	0.7	R	47.9			12.0	13	\$325	20	44.6	48.3	50.8
Hefty	H02X9	RRX	0.2	MR	47.8			11.1	12	\$324	21	47.8	44.6	50.9
Hefty	H04X8	RRX	0.4	MR	47.8			11.4	13	\$324	22	47.0	47.7	48.6
REA	RX0719	RRX	0.7	R	47.8			11.4	14	\$324	23	49.4	41.7	52.2
Renk	RS058NX	RRX	0.5	R	47.8			11.2	15	\$324	24	45.7	45.5	52.3
Dyna-Gro	S06XT59	RRX	0.6	R	47.6			12.0	12	\$323	25	49.3	47.9	45.5
Thunder	SB8903N	RRX	0.3	R	47.5			11.0	12	\$322	26	46.8	45.0	50.6
Golden Harvest	GH0674X	RRX	0.6	S	47.1			11.5	15	\$319	27	42.1	48.6	50.5
Latham	L1092R2X	RRX	1.0	R	46.9			12.3	14	\$318	28	41.7	49.8	49.2
Proseed	XT60-40N	RRX	0.4	R	46.8			11.0	14	\$317	29	48.9	44.0	47.6
Golden Harvest	GH0339X	RRX	0.3	S	46.7			11.1	12	\$317	30	42.5	40.3	57.4

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Abandoned - dicamba damaged

Averages =	46.3	11.6	13	\$314	44.8	45.9	48.2
LSD (0.10) =	3.1	0.6	3		4.0	3.5	3.8
LSD (0.25) =	1.6	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:

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All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG02X8 §	RRX	0.2	S	AC,PV
Asgrow	AG03X7 §	RRX	0.3	R	AC,PV
Asgrow	AG06X8 §	RRX	0.6	R	AC,PV
Dairyland	DSR-0225/R2Y	RR2Y	0.2	S	CMB
Dairyland	DSR-0397/R2Y	RR2Y	0.3	S	CMB
Dairyland	DSR-0418/R2Y	RR2Y	0.4	MR	CMB
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB
Dyna-Gro	S05XT88	RRX	0.5	MR	EQV
Dyna-Gro	S06XT59	RRX	0.6	R	EQV
Dyna-Gro	S07XT28	RRX	0.7	R	EQV
Golden Harvest	GH0339X	RRX	0.3	S	CCB,Me
Golden Harvest	GH0391	RR2Y	0.3	MR	CCB,Me
Golden Harvest	GH0674X	RRX	0.6	S	CCB,Me
Golden Harvest	GH0749X	RRX	0.7	MR	CCB,Me
Hefty	H02X7	RRX	0.2	S	None
Hefty	H02X9	RRX	0.2	MR	DST
Hefty	H03X8	RRX	0.3	MR	DST
Hefty	H04X8	RRX	0.4	MR	DST
Hefty	H05X8	RRX	0.5	MR	DST
Hefty	H06X8	RRX	0.6	MR	DST
Hefty	H08X8	RRX	0.8	MR	DST
Hefty	H09X9	RRX	0.9	MR	DST
Latham	E0559R2X	RRX	0.5	R	SS+
Latham	E0638R2X	RRX	0.6	R	SS+
Latham	L0739R2X	RRX	0.7	R	SS+
Latham	L0859R2X	RRX	0.8	R	SS+
Latham	L0982R2	RR2Y	0.9	R	SS+
Latham	L1092R2X	RRX	1.0	R	SS+
Legacy Seeds	LS-0438RR2X §	RRX	0.4	S	?
Mycogen	5B033R2 §	RR2Y,ST	0.3	S	CCB
Mycogen	5N052R2 §	RR2Y	0.5	MR	CCB
Mycogen	5N078R2 §	RR2Y	0.7	R	None
NK Brand	S03-G9 §	RR2Y	0.3	MR	CCB,Me
NK Brand	S07-Q4X §	RRX	0.7	MR	CCB,Me
NK Brand	S09-R8X §	RRX	0.9	R	CCB,Me
Prairie Brand	PB-0578R2	RR2Y	0.5	R	CMB
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CMB
Proseed	30-80	RR2Y	0.8	R	CMB
Proseed	XT60-40N	RRX	0.4	R	CMB
Proseed	XT70-70	RRX	0.7	R	CMB
Proseed	XT80-80	RRX	0.8	R	CMB
REA	RX0228	RRX	0.2	R	AC,PV

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
REA	RX0327	RRX	0.3	R	AC,PV
REA	RX0628	RRX	0.6	R	AC,PV
REA	RX0719	RRX	0.7	R	AC,PV
REA	RX0929	RRX	0.9	R	AC,PV
Renk	RS039NX	RRX	0.3	R	EcTC
Renk	RS058NX	RRX	0.5	R	EcTC
Stine	09R162 §	RR2Y	0.9	R	SF
Taylor	0718XS GC	RRX	0.7	MR	None
Taylor	096-2R §	RR2Y	0.9	MR	None
Thunder	3503R2Y	RR2Y	0.3	S	Ret
Thunder	3907R2YN	RR2Y	0.7	R	Ret
Thunder	SB8805N	RRX	0.5	R	Ret
Thunder	SB8807N	RRX	0.7	R	Ret
Thunder	SB8903N	RRX	0.3	R	Ret
Thunder	SB8906N	RRX	0.6	R	Ret
Thunder	SB8909N	RRX	0.9	R	Ret
Titan Pro	TP 06X57	RRX	0.6	MR	R
Titan Pro	TP 08X17	RRX	0.8	MR	None

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.