

2018 Soybean Top 30 Performance Summary for Red River Valley North [RRNO]



All-Season Test

Maturity Group 00.7 - 0.4

Top 30 of 54

S2018RRNO

For Gross Income (Sorted by Yield), (5) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Ardoch		Karlstad	
										\$/Acre	Rank	Cavalier‡	Warren		
Golden Harvest	GH0391	RR2Y	0.3	MR	43.0			13.1	0	\$291	1	30.5	43.2	22.6	42.8
Dairyland	DSR-0225/R2Y	RR2Y	0.2	S	41.8			12.7	1	\$283	2	31.8	38.7	23.9	44.9
Hefty	H04X8	RRX	0.4	MR	41.6			12.7	0	\$282	3	29.6	43.0	21.2	40.2
Legacy Seeds	LS-0135RR2 §	RR2Y	00.9	S	40.6			12.7	3	\$275	4	30.5	36.9	23.0	44.2
Dyna-Gro	S03XT29	RRX	0.3	R	39.2			12.8	0	\$266	5	34.2	33.8	23.8	44.5
Prairie Brand	PB-00928R2	RR2Y	00.9	S	39.1			12.4	0	\$265	6		39.6		38.6
NK Brand	S03-G9 §	RR2Y	0.3	MR	39.0			13.1	0	\$264	7		37.5		40.5
Mustang	02356	RR2Y	0.2	S	39.0			12.8	2	\$264	8		36.2		41.7
Asgrow	AG00937 §	RR2Y	00.9	S	38.8			12.2	0	\$263	9		36.3		41.2
Mycogen	5B033R2 §	RR2Y,ST	0.3	S	38.7			12.8	0	\$262	10		34.6		42.8
NK Brand	S03-S6X §	RRX	0.3	S	38.5			13.0	1	\$261	11		34.2		42.7
Dairyland	DSR-0240/R2Y	RR2Y	0.2	S	38.0			12.9	0	\$258	12		36.3		39.7
Asgrow	AG02X8 §	RRX	0.2	S	38.0			12.7	1	\$258	13		36.3		39.7
Legacy Seeds	LS-0337NRR2X §	RRX	0.3	R	37.8			12.7	0	\$256	14		33.7		41.9
Dahlman	5601RR2Y	RR2Y	0.1	S	37.7			12.9	0	\$256	15		30.8		44.6
Hefty	H02X7	RRX	0.2	S	37.7			12.9	0	\$256	16		36.0		39.4
Thunder	36008R2YN	RR2Y	00.8	R	37.7			12.9	0	\$256	17		33.9		41.4
Dyna-Gro	S009XT68	RRX	00.9	S	37.7			12.9	1	\$256	18		36.3		39.0
Dyna-Gro	S04XT77	RRX	0.4	R	37.6			12.6	0	\$255	19		35.2		39.9
Hefty	H02X9	RRX	0.2	MR	37.6			12.7	1	\$255	20		36.6		38.6
Asgrow	AG03X7 §	RRX	0.3	R	37.5			12.3	0	\$254	21		33.7		41.2
Mustang	02X388	RRX	0.2	S	37.3			12.9	1	\$253	22		34.8		39.8
Hefty	H03X8	RRX	0.3	MR	37.1			13.4	1	\$251	23		33.2		41.0
Thunder	ASTRO	RR2Y	00.8	S	37.0			12.8	0	\$251	24		35.2		38.7
Legacy Seeds	LS-0438RR2X §	RRX	0.4	S	37.0			12.8	0	\$251	25		30.2		43.8
Thunder	3503R2Y	RR2Y	0.3	S	36.9			12.9	0	\$250	26		31.0	24.9	42.8
Latham	L0485R2	RR2Y	0.4	R	36.9			12.9	0	\$250	27	31.3	34.2	22.4	39.5
Golden Harvest	GH0145X	RRX	0.1	S	36.9			13.0	1	\$250	28	32.7	37.5	18.4	36.2
REA	RX0327	RRX	0.3	R	36.8			12.7	0	\$250	29	34.3	31.9	18.2	41.6
Thunder	SB87009	RRX	00.9	S	36.8			12.8	0	\$250	30	32.0	37.3	24.9	36.3

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

Data Rejected - Not in Summary

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Averages = 37.0 12.8 0 \$251 32.3 34.3 23.2 39.6

LSD (0.10) = 6.4 1.6 1 3.7 3.6 4.8 3.5

LSD (0.25) = 3.3 0.8 0 1.9 1.9 2.5 1.8

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Previous years average yield for region, 41.3 bu/a, 2 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: 10/24/2018

Revised:

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.