

2018 Soybean Top 30 Harvest Report

Red River Valley Central [RRCE] HOPE
 Julison Partnership, Jeff Julison, Steele County, ND 58046



Test by: Northland F.I.R.S.T., LLC, Moorhead, MN

PREV. CROP/HERB: Corn / Roundup PowerMax, dicamba
 SOIL DESCRIPTION: Barnes-Buse loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, medium K, 7.6 pH, 3.2% OM, 26.3 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup PowerMax, Intensity
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 24 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 21 134,700 /A

All-Season Test
Maturity Group 0.2 - 1.0
 S2018RRCE02

Top 30 of 60

For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	GH0339X	RRX	0.3	S	57.4	11.5	36	136.3	\$389	1
NK Brand	S09-R8X §	RRX	0.9	R	54.2	12.2	37	131.1	\$367	2
Golden Harvest	GH0749X	RRX	0.7	MR	53.3	11.6	45	134.9	\$361	3
Proseed	30-80	RR2Y	0.8	R	53.0	11.7	40	133.9	\$359	4
Prairie Brand	PB-0987R2	RR2Y	0.9	R	53.0	11.8	41	137.7	\$359	5
Thunder	3907R2YN	RR2Y	0.7	R	52.8	11.5	32	135.8	\$358	6
Renk	RS058NX	RRX	0.5	R	52.3	11.1	45	137.7	\$355	7
REA	RX0719	RRX	0.7	R	52.2	11.2	40	133.9	\$354	8
NK Brand	S07-Q4X §	RRX	0.7	MR	51.8	11.8	40	133.0	\$351	9
Legacy Seeds	LS-0438RR2X §	RRX	0.4	S	51.4	11.2	32	133.5	\$348	10
Taylor	096-2R §	RR2Y	0.9	MR	51.3	12.4	33	131.6	\$348	11
Hefty	H02X9	RRX	0.2	MR	50.9	11.2	32	135.3	\$345	12
Proseed	XT70-70	RRX	0.7	R	50.8	11.8	37	137.2	\$344	13
Thunder	SB8903N	RRX	0.3	R	50.6	11.1	37	133.0	\$343	14
Golden Harvest	GH0674X	RRX	0.6	S	50.5	11.8	41	136.3	\$342	15
Dyna-Gro	S07XT28	RRX	0.7	R	50.4	11.7	37	135.3	\$342	16
Titan Pro	TP 06X57	RRX	0.6	MR	50.4	11.8	40	135.8	\$342	17
Prairie Brand	PB-0578R2	RR2Y	0.5	R	50.3	11.8	25	133.0	\$341	18
Asgrow	AG02X8 §	RRX	0.2	S	49.9	11.2	29	133.9	\$338	19
Asgrow	AG03X7 §	RRX	0.3	R	49.6	11.4	29	134.9	\$336	20
Stine	09RI62 §	RR2Y	0.9	R	49.5	11.8	29	135.3	\$336	21
Latham	L0859R2X	RRX	0.8	R	49.3	11.9	29	135.3	\$334	22
Latham	L1092R2X	RRX	1.0	R	49.2	12.0	41	134.9	\$334	23
Thunder	SB8805N	RRX	0.5	R	49.0	11.2	37	133.9	\$332	24
Renk	RS039NX	RRX	0.3	R	48.9	11.2	29	136.3	\$332	25
Titan Pro	TP 08X17	RRX	0.8	MR	48.9	11.7	29	133.0	\$332	26
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	48.9	12.0	41	134.4	\$332	27
Dyna-Gro	S05XT88	RRX	0.5	MR	48.6	11.3	33	135.3	\$330	28
Hefty	H04X8	RRX	0.4	MR	48.6	11.2	37	133.9	\$330	29
Hefty	H06X8	RRX	0.6	MR	48.4	11.9	29	135.3	\$328	30

Averages = **48.2** **11.6** **36** **134.7** **\$327**

LSD (0.10) = 3.8 0.2 10.3

LSD (0.25) = 2.0 0.1 5.4

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C.V. = 7.4

New test site, no yield history

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$6.78 GMO; \$6.78 non-GMO

TEST COMMENTS: *Planting was slow to start in this area due having a large accumulation of winter snow and rainy late April into early May. The plot looked remarkable throughout the growing season. Strong wind storms knocked plants over late in the growing season making them difficult to pick up with the combine. Right before harvest, the site received nearly 14" of snow, another contributor to the lodging score.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report Date: 10/22/2018 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	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

* Seed treatments may include unspecified plant health promoting components.