

2017 Soybean Top 30 Performance Summary for Red River Valley North [ RRNO ]



All-Season Test

Maturity Group 0.07 - 0.4

S2017RRNO

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		Argyle	Forest River	
										\$/Acre	Rank		Drayton	Halma
Hefty	H04X8	RRX	0.4	R	41.7	33.0	19.2	12.6	1	\$367	1	44.2	48.6	32.3
Dyna-Gro	S04XT77	RRX	0.4	R	40.7	31.7	19.4	11.6	1	\$358	2	44.2	53.0	24.9
Dairyland	DSR-0225/R2Y	RR2Y	0.2	S	39.8	29.5	21.0	11.6	1	\$350	3	42.1	46.2	31.2
Proseed	XT60-04N	RRX	0.4	R	39.7	31.8	19.2	11.6	2	\$349	4	43.2	46.4	29.4
Dairyland	DST00-003/R2Y	RR2Y	0.0	S	39.5	32.2	19.3	11.5	1	\$347	5	44.2	46.5	27.9
Latham	L0485R2	RR2Y	0.4	R	39.3	33.4	18.4	12.5	2	\$345	6	42.9	48.8	26.2
Asgrow	AG03X7 §	RRX	0.3	R	39.2	32.2	18.8	11.9	1	\$345	7	39.7	46.7	31.2
NorthStar	NS 60442NXR2 GC	RRX	0.4	R	39.0	31.6	19.6	11.4	1	\$343	8	40.6	49.0	27.3
Dairyland	DSR-0418/R2Y	RR2Y	0.4	R	38.9	32.9	18.6	12.6	1	\$342	9	41.5	47.9	27.4
Prairie Brand	PB-0146R2	RR2Y	0.1	R	38.8	29.6	21.2	11.5	1	\$341	10	41.2	48.2	27.1
REA	RX0327	RRX	0.3	R	38.5	32.4	19.2	11.6	2	\$338	11	46.2	49.6	19.6
Dairyland	DSR-C918/R2Y	RR2Y	0.09	S	38.1	32.6	18.6	11.7	1	\$335	12	43.8	44.2	26.2
Pioneer	P03T68R2 §	RR2Y	0.3	MR	38.0	31.7	18.7	11.6	2	\$334	13	41.7	49.0	23.2
NK Brand	S009-J1 §	RR2Y	0.09	S	37.9	32.1	20.0	11.8	1	\$333	14	39.1	46.3	28.4
NorthStar	NS 0090R2 GC	RR2Y	0.09	S	37.8	33.1	18.4	11.7	1	\$332	15	39.4	40.8	33.2
Golden Harvest	GH00866	RR2Y	0.08	S	37.8	31.2	20.7	11.6	2	\$332	16	38.2	47.9	27.3
REA	R00727	RR2Y	0.07	S	37.5	31.9	19.3	11.8	1	\$330	17	39.8	38.8	33.9
NorthStar	NS 60092XR2 GC	RRX	0.09	S	37.5	30.0	19.4	11.9	1	\$330	18	37.7	44.8	30.0
NorthStar	NS 0111R2 GC	RR2Y	0.1	S	37.4	30.1	20.8	11.8	1	\$329	19	41.3	45.6	25.2
Latham	L0263R2X	RRX	0.2	S	37.4	30.2	19.7	12.3	1	\$329	20	39.9	44.8	27.5
Golden Harvest	GH0145X	RRX	0.1	S	37.3	32.1	18.6	11.7	1	\$328	21	39.0	48.1	24.8
Hefty	H009X7	RRX	0.09	S	37.0	31.6	18.6	11.6	1	\$325	22	42.4	44.0	24.6
NK Brand	S01-C4X §	RRX	0.1	S	36.7	31.7	18.7	11.7	1	\$323	23	39.7	46.6	23.9
Hefty	H008X8	RRX	0.08	R	36.7	31.5	19.8	11.7	1	\$323	24	41.0	44.4	24.6
REA	RX0228	RRX	0.2	R	36.6	32.1	19.5	11.5	1	\$322	25	43.3	49.5	17.1
Proseed	XT60-09	RRX	0.09	S	36.4	32.0	18.4	11.8	1	\$320	26	40.4	43.1	25.8
Thunder	SB87009	RRX	0.09	S	36.4	32.6	18.2	12.1	1	\$320	27	37.2	43.9	28.0
Dyna-Gro	S009XT68	RRX	0.09	S	36.0	31.7	18.9	11.6	1	\$316	28	39.5	44.6	23.8
Proseed	50-10	RR2Y	0.1	S	35.8	29.5	21.1	11.8	1	\$315	29	42.0	46.5	18.8
Dyna-Gro	S03RY36	RR2Y	0.3	S	35.7	31.4	19.5	11.5	1	\$314	30	38.0	43.5	25.6

Test lost to hail damage

Averages =	35.9	31.5	19.4	11.8	1	\$316	39.9	44.7	23.2
LSD (0.10) =	2.9	0.2	0.1	0.4	1		2.7	4.6	6.3
LSD (0.25) =	1.5	0.1	0.1	0.2	0		1.4	2.4	3.3

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.79 GMO; \$8.79 non-GMO Previous years average yield for region, 46.3 bu/a, 1 yr

† 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.

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Report Date: 10/08/2017 Revised: 11/4/2017 Protein and oil content results added



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> 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

BG	Balance <sup>™</sup> GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 unavailable	EE	Evergol <sup>™</sup> Energy	None	untreated
A2020	Alert 2020 <sup>™</sup>	EL	Elevate <sup>™</sup> F+I	Pd	proTect D <sup>™</sup>
AC	Acceleron <sup>®</sup> fungicide products	ELV	Elevate <sup>™</sup> VIP (F+I+N)	Pdi	proTect D/I <sup>™</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	En	Encase <sup>®</sup>	PG+	Profit Guard + <sup>™</sup>
AG	ArmourGuard <sup>™</sup>	EQV	Equity <sup>®</sup> VIP	PS	MAS Pro-Shield
AM	ApronMaxx <sup>®</sup>	Es	Escalate <sup>™</sup>	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
ASfi	AgriShield <sup>®</sup> F+I	F	fungicide	SDPI	Servo <sup>™</sup> DPI
AVB	Avicta <sup>®</sup> Complete Beans	G	Gauch <sup>®</sup>	SFI	Stine XP fungicide & insecticide
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	Gr+	Great Start <sup>™</sup> Max Plus	SS	Soyshield <sup>™</sup>
CCB	Clariva <sup>™</sup> Complete Beans	I	insecticide	SS+	Soyshield Plus <sup>™</sup>
CI	Clariva <sup>™</sup> pn	IL	ILeVO <sup>®</sup>	SStd	SureStand <sup>™</sup>
CMB	CruiserMaxx <sup>®</sup> Beans	In	Intego <sup>™</sup> Solo	TE	Trius Elite <sup>™</sup>
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	IS	Intego <sup>™</sup> Suite	TT	Turbo Treat <sup>™</sup>
DPHB	DPH Boost <sup>®</sup>	MAG	Maximum ArmourGuard <sup>™</sup>	W	Warden <sup>®</sup> CX
DST	Dominance <sup>™</sup> ST	Me	Mertect <sup>®</sup>	Wr	Warden <sup>®</sup> RTA
DX	Defend <sup>™</sup> Extra	Mg	Magnum ST <sup>™</sup> (standard)	YPP	YP Pro <sup>™</sup>
EcTC	Eclipse <sup>™</sup> US Total coverage	NCFI	N-Compass <sup>™</sup> Plus F/I		

\* Seed treatments may include unspecified plant health promoting components.