

2016 Soybean Top 30 Performance Summary for Red River Valley North [RRNO]



All-Season Test

Maturity Group 0.05 - 0.2

S2016RRNO

Top 30 of 48

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Argyle	Drayton	Halma	Humbolt
Wensman	W30099R2 §	RR2Y	0.09	S	None	53.7	34.9	18.4	14.3	2	\$485	50.9		55.6	54.5
Latham	L0324R2 §	RR2Y	0.3	S	SS+	53.4	35.1	17.8	14.2	3	\$482	54.3		50.0	55.8
NorthStar	NS 0090R2 §	RR2Y	0.09	S	CMBV	52.7	35.5	17.8	14.0	2	\$476	48.1		52.8	57.1
Dyna-Gro	S03RY36 §	RR2Y	0.3	S	CMB	52.4	36.0	18.0	14.1	3	\$473	51.0		53.0	53.3
Latham	L0152R2	RR2Y	0.1	S	SS+	52.3	34.6	18.9	14.2	15	\$472	51.3		50.1	55.5
Mustang	02356	RR2Y	0.2	S	NCFI	51.9	34.2	19.0	14.0	7	\$469	51.8		51.3	52.5
Hefty	H009X7	RRX	0.09	S	ACi	51.7	34.6	17.8	14.3	4	\$467	50.4		48.6	56.1
Thunder	3601R2Y	RR2Y	0.1	S	CMB	51.7	34.5	18.9	14.0	16	\$467	51.6		47.3	56.1
Dairyland	DSR-C918/R2Y	RR2Y	0.09	S	CMB	51.4	35.3	17.9	14.0	1	\$464	48.7		51.0	54.4
Proseed	XT6009 §	RRX	0.09	S	ACi	51.4	34.9	17.5	14.0	4	\$464	49.3		50.6	54.4
Proseed	50-10 §	RR2Y	0.1	S	CMBV	51.2	34.7	18.7	14.0	13	\$462	50.9		50.4	52.2
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.3	S	CMB	50.9	34.0	18.7	14.1	2	\$460	52.4		45.6	54.8
Latham	E0145R2X	RRX	0.1	S	SS+	50.9	35.0	17.5	14.1	4	\$460	51.7		47.6	53.5
Hefty	H03X7 §	RRX	0.3	MR	DST	50.7	34.6	18.6	14.1	6	\$458	48.4		49.7	54.0
Prairie Brand	PB-0146R2	RR2Y	0.1	S	CCB,In	50.6	34.4	18.9	14.3	5	\$457	49.3		47.7	54.9
Asgrow	AG0134 §	RR2Y	0.1	S	ACi	50.4	33.9	18.6	14.1	9	\$455	49.8		47.6	53.9
Mustang	00726	RR2Y	0.07	R	NCFI	50.2	35.3	18.2	14.1	1	\$453	49.9		48.0	52.8
Mustang	00X977	RRX	0.09	S	ACi	50.2	34.9	17.5	14.2	5	\$453	50.2		46.2	54.1
REA	R0216	RR2Y	0.2	S	ACi	50.0	34.0	19.2	14.3	11	\$451	52.5		42.9	54.5
Pioneer	P03T68R2 §	RR2Y	0.3	MR	EE,G	49.8	35.3	17.3	14.1	3	\$450	47.3		47.9	54.3
Dairyland	DSR-C905/R2Y §	RR2Y	0.1	S	None	49.6	33.4	18.4	14.2	5	\$448	48.1		50.0	50.8
NK Brand	S02-B4 §	RR2Y	0.2	S	CCB,Me	49.0	34.4	18.2	14.3	12	\$442	48.7		45.4	53.0
Latham	E0263R2X	RRX	0.2	S	SS+	48.9	34.3	18.4	14.1	3	\$441	50.7		41.5	54.6
Wensman	W3031NR2 §	RR2Y	0.3	R	None	48.9	35.4	17.5	14.3	7	\$441	50.1		43.8	52.8
NorthStar	NS 0096R2 §	RR2Y	0.09	S	CMBV	48.8	34.1	18.6	14.3	3	\$440	44.1		51.5	50.7
Latham	L0235R2	RR2Y	0.2	S	SS+	48.6	34.9	18.3	14.2	3	\$439	48.1		43.4	54.2
Hefty	H02X7	RRX	0.2	S	ACi	48.6	34.9	18.2	14.2	4	\$439	49.3		40.0	56.6
Pioneer	P02T54R §	RR	0.2	S	EE,G	48.4	34.5	17.8	14.1	3	\$437	47.7		44.2	53.3
Asgrow	AG0231 §	RR2Y	0.2	S	ACi	48.0	33.4	18.5	14.3	3	\$433	47.6		49.4	47.0
Wensman	W3018 §	RR2Y	0.1	R	None	47.9	34.0	19.3	14.1	9	\$432	51.1		46.3	46.2

Lost to excessive rain and ponding

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Averages =	48.1	34.6	18.4	14.1	4	\$434	47.8		45.1	51.3
LSD (0.10) =	4.0	1.3	0.7	0.2	7		3.4		5.4	5.0
LSD (0.25) =	2.8	0.9	0.5	0.2	5		2.4		3.8	3.5

New test region, no yield history

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.2 Drying = \$0.020 Prices = \$9.05 GMO; \$9.05 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.

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Report Date: 10/20/2016 Revised: 11/3/2016 Protein and oil content results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

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

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.