

## 2017 Soybean Top 30 Harvest Report

Red River Valley South [ RRSO ] GREAT BEND  
Jeff Leinen, Richland County, ND 58075



Test by: Brendemuhl Seed Research, LLC, Moorhead, MN

PREV. CROP/HERB: Corn / Laudis, atrazine  
SOIL DESCRIPTION: Galchutt silt loam, mod. poor drained, non-irrigated  
SOIL CONDITIONS: Medium P, high K, 5.6 pH, 2.3% OM, 14.4 CEC  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: glyphosate, Lorsban  
APPLIED N-P-K (units): 0-0-0  
SEEDED - RATE - ROW: May 9 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 10 133,600 /A

**All-Season Test**  
**Maturity Group 0.6 - 1.4**  
S2017RRSO04

### Top 30 of 63

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
Prairie Brand	PB-1257R2	RR2Y	1.2	R	<b>57.2</b>	9.1	9	133.5	\$503	1
Dyna-Gro	S09RY64	RR2Y	0.9	R	<b>55.7</b>	9.2	3	133.9	\$490	2
Stine	13RI32 §	RR2Y	1.3	R	<b>54.4</b>	9.2	3	132.1	\$478	3
Stine	09RI62 §	RR2Y	0.9	R	<b>54.3</b>	9.2	6	133.0	\$477	4
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	<b>53.8</b>	9.2	6	137.2	\$473	5
Pioneer	P14T70R2 §	RR2Y	1.4	R	<b>53.3</b>	9.2	2	135.8	\$469	6
Latham	L1438R2	RR2Y	1.4	R	52.8	9.0	3	132.5	\$464	7
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	52.4	9.1	2	135.3	\$461	8
Latham	L1386R2X	RRX	1.3	R	52.1	9.3	1	133.0	\$458	9
Stine	14RD62 §	RR2Y	1.4	R	52.0	9.1	3	133.0	\$457	10
Proseed	PX714N	RRX	1.4	R	52.0	9.3	3	131.6	\$457	11
Latham	L0982R2	RR2Y	0.9	R	51.6	9.2	2	131.6	\$454	12
Prairie Brand	PB-0987R2	RR2Y	0.9	R	51.6	9.3	2	132.1	\$454	13
Legacy Seeds	LS-1138NRR2X	RRX	1.1	R	51.4	9.4	3	135.3	\$452	14
Dyna-Gro	S12RY44	RR2Y	1.2	R	50.8	9.2	5	135.8	\$447	15
Latham	L0858R2X	RRX	0.8	R	50.7	9.3	3	132.1	\$446	16
REA	RX0826	RRX	0.8	MR	50.7	9.4	3	133.9	\$446	17
Mustang	14X428	RRX	1.4	R	50.6	9.2	3	135.3	\$445	18
Latham	L0838R2	RR2Y	0.8	R	50.5	9.3	2	135.8	\$444	19
Asgrow	AG11X8 §	RRX	1.1	R	50.4	9.4	2	133.5	\$443	20
Dyna-Gro	S11XT78	RRX	1.1	R	50.3	9.4	2	134.4	\$442	21
Proseed	PX711N	RRX	1.1	R	50.3	9.5	2	129.7	\$442	22
Renk	RS096NR2	RR2Y	0.9	R	50.2	9.6	1	131.1	\$441	23
Prairie Brand	PB-0777R2	RR2Y	0.7	R	50.2	9.3	4	133.9	\$441	24
Thunder	SB8811N	RRX	1.1	R	50.0	9.4	3	133.5	\$440	25
Proseed	PX707N	RRX	0.7	R	49.9	9.2	2	133.9	\$439	26
Hefty	H09X7	RRX	0.9	R	49.9	9.3	2	136.3	\$439	27
Legacy Seeds	LS-1136NRR2X	RRX	1.1	R	49.9	9.3	2	133.0	\$439	28
NK Brand	S12-R3 §	RR2Y	1.2	R	49.8	9.4	1	133.5	\$438	29
REA	RX1226	RRX	1.2	R	49.8	9.3	3	133.5	\$438	30

Averages = **49.6** **9.3** **2** **133.6** **\$436**

LSD (0.10) = 3.4 0.2 2.0

LSD (0.25) = 1.8 0.1 1.1

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C.V. = 6.5

Prev. years avg. yield, 50.8 bu/a, 3 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.79 GMO; \$8.79 non-GMO

**TEST COMMENTS:** *We planted this test in early May, a day or two after Jeff, our host grower, planted the field surrounding it. Planting conditions were superb, and the test looked great throughout the growing season. Rainfall was timely providing an estimated total 13% above the ten year average. There were many tall varieties in this test. Jeff said that he was seeing between 45-60 bu/acre in area fields.*

† 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: 10/11/2017 Revised:



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

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