

## 2016 Soybean Top 30 Harvest Report

Red River Valley South [ RRSO ] GREAT BEND

Jeff Leinen, Richland County, ND 58075



Test by: Elite Field Genetics, LLC, Fargo, ND

PREV. CROP/HERB: Wheat / WideMatch  
 SOIL DESCRIPTION: Gardena silt loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, high K, 8 pH, 2.7 % OM  
 TILLAGE/CULTIVATION: Minimum w/ fall  
 PEST MANAGEMENT: Roundup  
 SEEDING - RATE - ROW: May 12 160,000 /A 30" Spacing  
 HARVESTED - STAND: Sep 28 136,200 /A

**All-Season Test**  
**Maturity Group 0.5 - 1.2**  
 S2016RRSO13

### Top 30 of 60

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Stine	08RI02 §	RR2Y	0.8	R	SFI	<b>65.0</b>	13.0	19	136.2	\$588
Mustang	10X127	RRX	1.0	R	ACi	63.8	13.1	14	136.2	\$577
Hefty	H09X7	RRX	0.9	MR	DST	63.6	13.1	17	136.2	\$575
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	61.7	12.8	34	136.2	\$558
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	61.1	13.0	14	136.2	\$553
REA	66G14 §	RR2Y	0.6	R	ACi	60.8	12.9	14	138.9	\$550
Dairyland	DSR-0807/R2Y	RR2Y	0.8	S	CMB	60.8	13.2	14	136.2	\$550
Federal	F106NRR2Y	RR2Y	1.0	R	MAG	60.6	13.0	14	136.2	\$548
Hefty	H08X7	RRX	0.8	MR	DST	60.5	13.2	20	136.2	\$547
REA	69G14	RR2Y	0.9	MR	ACi	60.4	13.1	14	136.2	\$546
Proseed	XT609 §	RRX	0.9	R	CMBV	60.3	12.9	14	130.8	\$546
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	59.8	13.1	13	136.2	\$541
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	59.6	12.8	26	136.2	\$539
Stine	09RH26 §	RR2Y	0.9	R	SFI	59.5	13.3	17	136.2	\$538
Mustang	07X727	RRX	0.7	R	ACi	59.5	13.0	20	136.2	\$538
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In	59.4	12.0	12	136.2	\$538
Pioneer	90Y80 §	RR	0.8	S	EE,G,IL	59.1	13.2	19	136.2	\$535
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	59.0	12.8	31	136.2	\$534
Titan Pro	TP-09X25	RRX	0.9	R	None	58.8	12.9	29	136.2	\$532
Latham	L0982R2	RR2Y	0.9	R	SS+	58.8	13.8	12	136.2	\$531
Latham	L1285R2X	RRX	1.2	MR	CCB,Me	58.7	12.8	21	136.2	\$531
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	58.7	13.0	23	136.2	\$531
Titan Pro	TP-12X55	RRX	1.2	R	None	58.5	12.9	17	138.9	\$529
Hefty	H12X7	RRX	1.2	MR	DST	58.4	12.5	20	136.2	\$529
Federal	F087NRR2Y	RR2Y	0.8	R	MAG	58.3	13.2	34	138.9	\$527
Federal	F0860NR2X	RRX	0.8	R	MAG	58.2	11.9	13	136.2	\$527
Proseed	XT613	RRX	1.3	R	CMBV	58.0	12.8	27	136.2	\$525
Latham	L0685R2	RR2Y	0.6	R	SS+	57.8	13.4	17	136.2	\$523
Thunder	3408R2YN	RR2Y	0.8	R	CMB	57.6	13.3	17	138.9	\$521
Federal	F0960NR2X	RRX	0.9	R	None	57.5	12.4	16	136.2	\$520

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Averages =	<b>56.6</b>	<b>12.9</b>	<b>18</b>	<b>136.2</b>	<b>\$512</b>
LSD (0.10) =	7.8	0.8	14		
LSD (0.25) =	5.4	0.5	10		
C.V. =	10.2			Prev. years avg. yield, 46.4 bu/a, 4 yrs	

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

**TEST COMMENTS:** *The yield for the field surrounding this years test site averaged in the upper forties, which was roughly 10 bu/acre less than other soybean fields Tim and Jeff harvested. There was significant lodging throughout the field, with later maturities being affected more than earlier. The surrounding field had a little chemical drift damage, but the plot was not affected.*

† 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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Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

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