

# 2016 Soybean Top 30 Harvest Report

Red River Valley North [ RRNO ] HALMA  
Kris Folland, Kittson County, MN 56729



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

PREV. CROP/HERB: Corn / glyphosate  
SOIL DESCRIPTION: Poppleton sand, mod. well drained, non-irrigated  
SOIL CONDITIONS: Mod. High P, mod. low K, 6.9 pH, 1.3 % OM  
TILLAGE/CULTIVATION: Minimum w/o fall  
PEST MANAGEMENT: Roundup PowerMax  
SEEDED - RATE - ROW: May 19 160,000 /A 30" Spacing  
HARVESTED - STAND: Oct 15 134,800 /A

**All-Season Test**  
**Maturity Group 0.05 - 0.2**  
S2016RRNO17

**Top 30 of 48**  
For Gross Income (Sorted by Yield)  
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Wensman	W30099R2 §	RR2Y	0.09	S	None	<b>55.6</b>	13.3	1	132.2	\$503
Dyna-Gro	S03RY36 §	RR2Y	0.3	S	CMB	<b>53.0</b>	13.0	3	136.2	\$480
NorthStar	NS 0090R2 §	RR2Y	0.09	S	CMBV	<b>52.8</b>	13.0	1	136.2	\$478
NorthStar	NS 0096R2 §	RR2Y	0.09	S	CMBV	<b>51.5</b>	13.5	3	136.2	\$466
Mustang	02356	RR2Y	0.2	S	NCFI	<b>51.3</b>	13.1	9	136.2	\$464
Dairyland	DSR-C918/R2Y	RR2Y	0.09	S	CMB	<b>51.0</b>	13.1	1	136.2	\$461
Proseed	XT6009 §	RRX	0.09	S	ACi	<b>50.6</b>	13.0	3	132.2	\$458
Proseed	50-10 §	RR2Y	0.1	S	CMBV	50.4	13.0	29	136.2	\$456
Latham	L0152R2	RR2Y	0.1	S	SS+	50.1	13.0	29	136.2	\$453
Latham	L0324R2 §	RR2Y	0.3	S	SS+	50.0	13.2	3	132.2	\$452
Dairyland	DSR-C905/R2Y §	RR2Y	0.1	S	None	50.0	13.1	4	136.2	\$452
Hefty	H03X7 §	RRX	0.3	MR	DST	49.7	13.1	3	132.2	\$450
Asgrow	AG0231 §	RR2Y	0.2	S	ACi	49.4	13.5	4	136.2	\$447
Hefty	H009X7	RRX	0.09	S	ACi	48.6	13.3	1	136.2	\$440
Mustang	00726	RR2Y	0.07	R	NCFI	48.0	13.1	1	136.2	\$434
Pioneer	P03T68R2 §	RR2Y	0.3	MR	EE,G	47.9	13.4	4	136.2	\$433
Prairie Brand	PB-0146R2	RR2Y	0.1	S	CCB,In	47.7	13.1	7	136.2	\$432
Latham	E0145R2X	RRX	0.1	S	SS+	47.6	13.1	3	136.2	\$431
Asgrow	AG0134 §	RR2Y	0.1	S	ACi	47.6	13.3	9	136.2	\$430
Thunder	3601R2Y	RR2Y	0.1	S	CMB	47.3	13.1	37	136.2	\$428
Proseed	40-07 §	RR2Y	0.07	R	CMBV	47.1	13.1	1	136.2	\$426
Wensman	W3018 §	RR2Y	0.1	R	None	46.3	13.2	16	136.2	\$419
Mustang	00X977	RRX	0.09	S	ACi	46.2	13.3	5	136.2	\$418
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.3	S	CMB	45.6	13.2	1	136.2	\$412
NK Brand	S02-B4 §	RR2Y	0.2	S	CCB,Me	45.4	13.2	33	128.2	\$411
Pioneer	P02T54R §	RR	0.2	S	EE,G	44.2	13.1	3	136.2	\$400
Thunder	36008R2YN	RR2Y	0.08	R	CMB	44.2	13.1	4	124.2	\$400
Wensman	W3031NR2 §	RR2Y	0.3	R	None	43.8	13.3	17	136.2	\$396
Pioneer	P008T22R2 §	RR2Y	0.08	S	EE,G,IL	43.5	13.1	3	136.2	\$394
Latham	L0235R2	RR2Y	0.2	S	SS+	43.4	13.5	4	136.2	\$392

Kevin Coey  
kevincoey@firstseedtests.com, (701) 630-8349

Averages =	<b>45.1</b>	<b>13.2</b>	<b>6</b>	<b>134.8</b>	<b>\$408</b>
LSD (0.10) =	5.4	0.2	16		
LSD (0.25) =	3.8	0.1	11		
C.V. =	7.1				New test site, no yield history

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

**TEST COMMENTS:** *The northern Red River Valley experienced heavy rainfalls all season, 27" from April through October here. We were lucky having the test on the highest spot in the field. Kris Folland, our farmer cooperater, did an excellent job of trying to spray this site between rains, but the wet conditions prevented a weed-free test. Data from 2 highly variable reps, weed and water impacted, were removed.*

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

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/17/2016 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. 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\*

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.