

2016 Soybean Top 30 Harvest Report

Red River Valley South [RRSO] SABIN
James Nelson, Clay County, MN 56560



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

PREV. CROP/HERB: Corn / glyphosate
SOIL DESCRIPTION: Fargo silty clay, poor drained, non-irrigated
SOIL CONDITIONS: Mod. Low P, high K, 7.7 pH, 4.1 % OM
TILLAGE/CULTIVATION: Conventional w/ fall
PEST MANAGEMENT: glyphosate, Select
SEEDED - RATE - ROW: May 16 160,000 /A 30" Spacing
HARVESTED - STAND: Sep 27 135,900 /A

All-Season Test
Maturity Group 0.5 - 1.2
S2016RRSO15

Top 30 of 60
For Gross Income (Sorted by Yield)
Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	70.2	14.2	11	136.2	\$634
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	67.5	14.8	14	136.2	\$608
Federal	F087NRR2Y	RR2Y	0.8	R	MAG	62.1	13.3	8	136.2	\$562
Latham	L0958R2X	RRX	0.9	R	CCB,Me	62.1	13.1	10	138.2	\$562
Renk	RS096NR2	RR2Y	0.9	R	CMBV	61.4	13.3	7	136.2	\$555
Stine	10RD03 §	RR2Y	1.0	S	SFI	61.2	13.3	8	136.2	\$553
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	59.9	13.4	11	136.2	\$542
Hefty	H12X7	RRX	1.2	MR	DST	59.3	14.0	7	130.2	\$535
Latham	L0982R2	RR2Y	0.9	R	SS+	59.1	13.4	5	136.2	\$534
Thunder	3511R2YN	RR2Y	1.1	R	CMB	59.1	13.5	12	136.2	\$534
Hefty	H09X7	RRX	0.9	MR	DST	59.0	13.4	6	136.2	\$533
Stine	08RI02 §	RR2Y	0.8	R	SFI	58.9	12.8	6	136.2	\$533
Mustang	09626	RR2Y	0.9	R	NCFI	58.9	13.5	6	136.2	\$532
Stine	09RH26 §	RR2Y	0.9	R	SFI	58.8	13.9	5	134.2	\$531
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	58.6	13.0	3	136.2	\$530
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	58.6	13.3	4	136.2	\$530
REA	69G14	RR2Y	0.9	MR	ACi	58.5	13.4	4	136.2	\$529
Latham	E0884R2	RR2Y	0.8	R	SS+	58.5	13.2	6	138.2	\$529
Latham	L0685R2	RR2Y	0.6	R	SS+	58.1	13.1	5	136.2	\$526
Mustang	10X127	RRX	1.0	R	ACi	58.1	13.5	7	136.2	\$525
Asgrow	AG0835 §	RR2Y	0.8	R	ACi	57.4	13.0	8	138.2	\$519
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	57.4	13.1	8	136.2	\$519
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	57.3	13.1	7	136.2	\$518
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	57.1	13.2	5	136.2	\$517
Federal	F0960NR2X	RRX	0.9	R	None	57.1	13.1	7	134.2	\$517
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In	56.7	13.0	7	136.2	\$513
Thunder	3408R2YN	RR2Y	0.8	R	CMB	56.5	13.3	4	136.2	\$511
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me	56.5	13.8	7	134.2	\$510
NK Brand	S07-B6 §	RR2Y	0.7	S	CCB,Me	55.7	13.1	5	132.2	\$504
Hefty	H05X7	RRX	0.5	S	DST	55.6	13.1	6	136.2	\$503

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Averages =	54.8	13.3	5	135.9	\$496
LSD (0.10) =	6.5	0.5	4		
LSD (0.25) =	4.6	0.3	2		
C.V. =	10.2				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 test plot was located on a well drained field. Weed control was excellent early on. Lodging was noticed on certain varieties more than others, but overall a very great looking test site. The yields were most likely boosted by timely rains throughout the growing season in this part of the Red River Valley.*

† 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. 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.