

2016 Soybean Top 30 Harvest Report

Kansas Northeast [KSNE] VERMILLION
Jack Boyle, Marshall County, KS 66544



Test by: Agri Seed Research, LLC, Louisburg, KS

PREV. CROP/HERB: Soybean / glyphosate, Vamos, Cloak
SOIL DESCRIPTION: Wabash silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 2.3 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: glyphosate, Vamos, Cloak
SEEDED - RATE - ROW: Jun 6 135,000 /A 30" Spacing
HARVESTED - STAND: Nov 9 134,900 /A

All-Season Test
Maturity Group 3.4 - 4.4
S2016KSNE07

Top 30 of 36

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
Ohlde	O 38R7	RR	3.8	R	SDPI	60.4	12.8	0	136.1	\$544
Lewis	4372X §	RRX	4.5	R	ACi	59.1	13.0	0	134.4	\$532
LG Seeds	C4145R2	RR2Y	4.1	R	CCB	59.0	13.0	0	134.4	\$531
Dyna-Gro	S42RY77 §	RR2Y	4.2	R	CCB	59.0	13.0	0	134.4	\$531
Lewis	4161X	RRX	4.1	MR	ACi	58.9	13.4	0	131.1	\$530
Lewis	3872X §	RRX	3.8	R	ACi	58.7	13.2	0	132.8	\$528
Prairie Brand	PB-3956R2 §	RR2Y	3.9	R	CMB,In	58.1	12.9	0	139.4	\$523
Lewis	4272X §	RRX	4.2	R	ACi	58.1	13.3	0	139.4	\$523
Mycogen	5N431R2 §	RR2Y	4.3	R	CCB	58.0	12.7	0	132.8	\$522
Ohlde	O 41R7	RR2Y,ST	4.1	MR	SDPI	58.0	13.0	0	131.1	\$522
Asgrow	AG40X6 §	RRX	4.0	R	ACi	57.4	13.3	0	137.7	\$516
Renk	RS397NX §	RRX	3.9	R	CMB	57.3	13.1	0	136.1	\$516
Dyna-Gro	S43XS27	RRX,ST	4.3	R	ACi	57.0	13.2	0	137.7	\$513
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	56.8	13.2	0	136.1	\$511
LG Seeds	C3989R2 §	RR2Y	3.8	R	CCB	56.6	12.8	0	127.8	\$509
Stine	37RC82 §	RR2Y,ST	3.7	R	None	56.6	13.2	0	132.8	\$509
Dyna-Gro	S38RY87 §	RR2Y	3.8	R	CCB	55.8	13.1	0	132.8	\$502
Pioneer	P39T67R §	RR	3.9	R	EE,G,IL	55.7	12.9	0	134.4	\$501
Renk	RS357NX §	RRX	3.5	R	CMB	55.5	13.1	0	136.1	\$499
Ohlde	O 36R6	RR2Y	3.6	R	SDPI	55.5	13.3	0	129.4	\$499
Armor	43-D34 §	RRX	4.2	R	DX	55.1	13.5	0	134.4	\$495
Asgrow	AG36X6 §	RRX	3.6	R	ACi	54.6	13.2	0	132.8	\$491
Dyna-Gro	S39XT67 §	RRX	3.9	R	CCB	54.1	12.8	0	136.1	\$487
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me	53.9	13.0	0	137.7	\$485
LG Seeds	C3550RX §	RRX	3.5	R	CCB	53.5	13.2	0	134.4	\$481
Prairie Brand	PB-4343R2 §	RR2Y	4.3	R	CCB,In	53.3	12.6	0	137.7	\$480
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	53.3	13.0	0	136.1	\$480
Mycogen	5N387R2 §	RR2Y	3.8	R	CCB	52.3	12.4	0	136.1	\$471
Stine	35RF02 §	RR2Y,ST	3.5	R	SFI	52.3	12.9	0	132.8	\$471
Renk	RS396NR2 §	RR2Y	3.9	R	CMBV	51.9	13.0	0	137.7	\$467

Averages = **55.2** **13.0** **0** **134.9** **\$497**

LSD (0.10) = 3.4 0.3 ns

LSD (0.25) = 2.4 0.2 ns

C.V. = 4.5 Prev. years avg. yield, 45.4 bu/a, 4 yrs

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: *This location was planted into a warm, clean seedbed. Seedlings emerged very uniformly and final stands were excellent. The test experienced a dry spell in late June through early July, but late July, August and September provided timely rains to fill pods. Plants were tall and stood great. Excellent weed control and no disease issues observed at this site.*

† 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: 11/10/2016 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.