

## 2016 Soybean Top 30 Harvest Report

Kansas Northeast [ KSNE ] DU BOIS  
Scott Farwell, Pawnee County, NE 68345



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

PREV. CROP/HERB: Corn / SureStart, atrazine  
SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, non-irrigated  
SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 2.2 % OM  
TILLAGE/CULTIVATION: No-till  
PEST MANAGEMENT: Authority, Prowl, Cobra, glyphosate  
SEEDED - RATE - ROW: Jun 6 135,000 /A 30" Spacing  
HARVESTED - STAND: Oct 25 130,700 /A

**All-Season Test**  
**Maturity Group 3.4 - 4.4**  
S2016KSNE08

**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
Lewis	4161X	RRX	4.1	MR	ACi	<b>67.1</b>	10.3	0	132.8	\$604
LG Seeds	C3989R2 §	RR2Y	3.8	R	CCB	65.1	10.1	0	132.8	\$586
Asgrow	AG40X6 §	RRX	4.0	R	ACi	65.0	10.2	0	129.4	\$585
Mycogen	5N374R2 §	RR2Y	3.7	R	CCB	64.7	10.2	0	129.4	\$582
Prairie Brand	PB-4343R2 §	RR2Y	4.3	R	CCB,In	64.6	10.0	0	132.8	\$581
LG Seeds	C4145R2	RR2Y	4.1	R	CCB	64.3	9.9	0	129.4	\$579
Lewis	4272X §	RRX	4.2	R	ACi	63.4	10.3	0	132.8	\$571
Dyna-Gro	S39XT67 §	RRX	3.9	R	CCB	63.2	10.1	0	131.1	\$569
LG Seeds	C3550RX §	RRX	3.5	R	CCB	63.0	10.0	0	127.8	\$567
Armor	44-D40 §	RRX	4.4	R	DX	62.9	10.6	0	131.1	\$566
Lewis	4372X §	RRX	4.5	R	ACi	62.5	10.3	0	129.4	\$563
Ohlde	O 38R7	RR	3.8	R	SDPI	62.0	10.1	0	129.4	\$558
Stine	37RC82 §	RR2Y,ST	3.7	R	None	61.9	10.1	0	131.1	\$557
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	61.8	10.0	0	134.4	\$556
Ohlde	O 404 §	RR2Y,ST	4.0	R	SDPI	61.7	10.0	0	131.1	\$555
Armor	43-D34 §	RRX	4.2	R	DX	61.5	10.1	0	132.8	\$554
Asgrow	AG36X6 §	RRX	3.6	R	ACi	61.4	10.0	0	131.1	\$553
Lewis	3872X §	RRX	3.8	R	ACi	61.0	10.4	0	129.4	\$549
Asgrow	AG38X6 §	RRX	3.8	R	ACi	60.9	10.7	0	129.4	\$548
Stine	35RF02 §	RR2Y,ST	3.5	R	SFI	60.3	10.0	0	131.1	\$543
Mycogen	5N394R2 §	RR2Y	3.9	R	CCB	60.3	10.1	0	129.4	\$543
Renk	RS397NX §	RRX	3.9	R	CMB	60.1	10.1	0	132.8	\$541
Mycogen	5N387R2 §	RR2Y	3.8	R	CCB	60.1	10.5	0	131.1	\$541
Prairie Brand	PB-3956R2 §	RR2Y	3.9	R	CMB,In	59.6	9.9	0	131.1	\$536
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me	59.5	10.4	0	131.1	\$536
Mycogen	5N431R2 §	RR2Y	4.3	R	CCB	58.9	10.3	0	129.4	\$530
Ohlde	O 41R7	RR2Y,ST	4.1	MR	SDPI	58.6	9.8	0	132.8	\$527
Dyna-Gro	S38RY87 §	RR2Y	3.8	R	CCB	58.0	10.6	0	131.1	\$522
Dyna-Gro	S42RY77 §	RR2Y	4.2	R	CCB	57.9	10.2	0	127.8	\$521
Ohlde	O 36R6	RR2Y	3.6	R	SDPI	56.5	10.3	0	131.1	\$509

Averages = **60.3** **10.2** **0** **130.7** **\$543**

LSD (0.10) = 5.7 0.4 ns

LSD (0.25) = 4.0 0.3 ns

C.V. = 6.9 Prev. years avg. yield, 44.8 bu/a, 3 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 test was planted into a nice clean seed bed and seedlings emerged very uniformly. Timely rains in July and August helped boost yields. No disease pressure was seen. Weed control was great. Plants were tall 42 to 48 inches, and standing perfectly. Scott said this year's bean crop was the best this farm has raised.*

† 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: 10/26/2016 Revised:

**2016 Soybean - Kansas Northeast [ KSNE ]**

**All-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Armor	43-D34 §	RRX	4.2	R	DX						
Armor	44-D40 §	RRX	4.4	R	DX						
Asgrow	AG36X6 §	RRX	3.6	R	ACi						
Asgrow	AG38X6 §	RRX	3.8	R	ACi						
Asgrow	AG40X6 §	RRX	4.0	R	ACi						
Dyna-Gro	S38RY87 §	RR2Y	3.8	R	CCB						
Dyna-Gro	S39XT67 §	RRX	3.9	R	CCB						
Dyna-Gro	S42RY77 §	RR2Y	4.2	R	CCB						
Dyna-Gro	S43XS27	RRX,ST	4.3	R	ACi						
Lewis	3872X §	RRX	3.8	R	ACi						
Lewis	4161X	RRX	4.1	MR	ACi						
Lewis	4272X §	RRX	4.2	R	ACi						
Lewis	4372X §	RRX	4.5	R	ACi						
LG Seeds	C3550RX §	RRX	3.5	R	CCB						
LG Seeds	C3989R2 §	RR2Y	3.8	R	CCB						
LG Seeds	C4145R2	RR2Y	4.1	R	CCB						
Mycogen	5N374R2 §	RR2Y	3.7	R	CCB						
Mycogen	5N387R2 §	RR2Y	3.8	R	CCB						
Mycogen	5N394R2 §	RR2Y	3.9	R	CCB						
Mycogen	5N431R2 §	RR2Y	4.3	R	CCB						
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me						
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me						
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me						
Ohlde	O 36R6	RR2Y	3.6	R	SDPI						
Ohlde	O 38R7	RR	3.8	R	SDPI						
Ohlde	O 404 §	RR2Y,ST	4.0	R	SDPI						
Ohlde	O 41R7	RR2Y,ST	4.1	MR	SDPI						
Pioneer	P39T67R §	RR	3.9	R	EE,G,IL						
Prairie Brand	PB-3956R2 §	RR2Y	3.9	R	CMB,In						
Prairie Brand	PB-4186R2 §	RR2Y,ST	4.1	R	CCB,In						
Prairie Brand	PB-4343R2 §	RR2Y	4.3	R	CCB,In						
Renk	RS357NX §	RRX	3.5	R	CMB						
Renk	RS396NR2 §	RR2Y	3.9	R	CMBV						
Renk	RS397NX §	RRX	3.9	R	CMB						
Stine	35RF02 §	RR2Y,ST	3.5	R	SFI						
Stine	37RC82 §	RR2Y,ST	3.7	R	None						

## 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.