

2016 Soybean Top 30 Harvest Report

Kansas Northeast [KSNE] STILWELL
Bruce Betts, Johnson County, KS 66013



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

PREV. CROP/HERB: Corn / Dual II Magnum, atrazine, 2,4-D
SOIL DESCRIPTION: Grundy silt loam, mod. poor drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 2 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: 2,4-D, glyphosate, Sharpen, Sencor, Vamos, Dual II Magnum, Cadet
SEEDED - RATE - ROW: Jun 10 135,000 /A 30" Spacing
HARVESTED - STAND: Nov 16 129,000 /A

All-Season Test
Maturity Group 3.4 - 4.4
S2016KSNE05

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
LG Seeds	C3989R2 §	RR2Y	3.8	R	CCB	56.4	12.0	0	131.1	\$508
Ohlde	O 404 §	RR2Y,ST	4.0	R	SDPI	55.0	12.0	0	131.1	\$495
Lewis	4372X §	RRX	4.5	R	ACi	54.2	11.9	0	129.4	\$488
Dyna-Gro	S43XS27	RRX,ST	4.3	R	ACi	53.4	12.0	0	129.4	\$481
Mycogen	5N431R2 §	RR2Y	4.3	R	CCB	53.1	12.0	0	127.8	\$478
LG Seeds	C3550RX §	RRX	3.5	R	CCB	52.6	12.0	0	127.8	\$473
Armor	44-D40 §	RRX	4.4	R	DX	52.2	12.0	0	127.8	\$470
Mycogen	5N387R2 §	RR2Y	3.8	R	CCB	52.0	11.9	0	126.1	\$468
Renk	RS396NR2 §	RR2Y	3.9	R	CMBV	51.8	12.0	0	129.4	\$466
Mycogen	5N374R2 §	RR2Y	3.7	R	CCB	51.6	12.2	0	124.5	\$464
Ohlde	O 41R7	RR2Y,ST	4.1	MR	SDPI	51.2	11.7	0	129.4	\$461
Dyna-Gro	S42RY77 §	RR2Y	4.2	R	CCB	51.0	11.6	0	127.8	\$459
Pioneer	P39T67R §	RR	3.9	R	EE,G,IL	50.2	12.0	0	132.8	\$452
Prairie Brand	PB-4343R2 §	RR2Y	4.3	R	CCB,In	49.7	12.2	0	127.8	\$447
Mycogen	5N394R2 §	RR2Y	3.9	R	CCB	49.2	11.9	0	126.1	\$443
Lewis	4272X §	RRX	4.2	R	ACi	49.0	11.6	0	129.4	\$441
Armor	43-D34 §	RRX	4.2	R	DX	48.9	12.0	0	129.4	\$440
Prairie Brand	PB-3956R2 §	RR2Y	3.9	R	CMB,In	48.8	12.1	0	129.4	\$439
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	48.7	12.0	0	127.8	\$438
Stine	35RF02 §	RR2Y,ST	3.5	R	SFI	48.4	11.9	0	127.8	\$436
Lewis	3872X §	RRX	3.8	R	ACi	48.3	11.8	0	127.8	\$435
LG Seeds	C4145R2	RR2Y	4.1	R	CCB	48.3	11.8	0	129.4	\$435
Asgrow	AG36X6 §	RRX	3.6	R	ACi	48.2	11.6	0	129.4	\$434
Prairie Brand	PB-4186R2 §	RR2Y,ST	4.1	R	CCB,In	47.9	12.3	0	126.1	\$431
Stine	37RC82 §	RR2Y,ST	3.7	R	None	47.4	11.8	0	131.1	\$427
Asgrow	AG38X6 §	RRX	3.8	R	ACi	46.9	11.7	0	129.4	\$422
Ohlde	O 36R6	RR2Y	3.6	R	SDPI	46.8	11.1	0	131.1	\$421
Renk	RS357NX §	RRX	3.5	R	CMB	46.3	11.7	0	129.4	\$417
Lewis	4161X	RRX	4.1	MR	ACi	46.2	11.8	0	131.1	\$416
Dyna-Gro	S39XT67 §	RRX	3.9	R	CCB	45.6	12.0	0	129.4	\$410

Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Averages =	49.1	11.9	0	129.0	\$442
LSD (0.10) =	3.6	0.3	ns		
LSD (0.25) =	2.5	0.2	ns		
C.V. =	5.4			Prev. years avg. yield, 53.1 bu/a, 2 yrs	

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

TEST COMMENTS: *This plot was planted into a weed-free no-till seedbed, it emerged great. Timely rains in August and September helped add yield. This location was scouted several times for soybean podworm, but none were found. Plants were tall and standing great at harvest. Weed control was excellent.*

† 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

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

Report Date: 11/18/2016 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.