

2015 Soybean Top 30 Harvest Report

Kansas Northeast [KSNE] VERMILLION

Jack Boyle, Marshall County, KS 66544



PREV. CROP/HERB: Soybean / Roundup, Vamos
 SOIL DESCRIPTION: Wabash silty clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 2.5 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: glyphosate, Cloak, Vamos
 SEEDING - RATE - ROW: Jun 22 145,000 /A 30" Spacing
 HARVESTED - STAND: Oct 27 136,400 /A

All-Season Test
3.4 - 4.4 Day RM
 S2015KSNE07

Top 30 of 36

For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	53.0	10.7	0	137.7	\$451
Taylor	EXP 3980 §	RR2Y	3.90	MR	CCB	52.9	10.6	0	136.1	\$450
Dyna-Gro	S38RY84	RR2Y	3.80	R	CCB	51.1	10.7	0	137.7	\$434
Lewis	406R2	RR2Y	4.00	MR	ACi	49.8	10.6	0	136.1	\$423
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB	49.5	10.3	0	134.4	\$421
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	49.0	10.4	0	134.4	\$417
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	49.0	10.6	0	139.4	\$417
LG Seeds	C4221R2	RR,ST	4.20	R	AC,PV	48.8	10.5	0	136.1	\$415
LG Seeds	C3989R2 §	RR2Y	3.80	R	AC,PV	48.2	10.7	0	139.4	\$410
Ohlde	O 404	RR2Y,ST	4.00	R	CMBV	48.0	10.5	0	134.4	\$408
Prairie Brand	PB-3956R2 §	RR2Y	3.90	R	CMBV	47.8	10.3	0	132.8	\$406
Asgrow	AG3936 §	RR2Y	3.90	R	ACi	47.7	10.5	0	136.1	\$405
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV	47.5	10.4	0	134.4	\$404
Ohlde	O 435	RR2Y,ST	4.30	R	CMBV	47.2	10.7	0	137.7	\$401
LG Seeds	C4780R2	RR2Y,ST	4.70	R	AC,PV	47.1	10.6	0	142.7	\$400
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	46.8	10.4	0	139.4	\$398
Lewis	456R2	RR2Y	4.50	MR	ACi	46.8	10.5	0	137.7	\$398
Dyna-Gro	S42RY46	RR2Y	4.20	R	CCB	46.6	10.5	0	137.7	\$396
Taylor	EXP 4333 §	RR2Y,ST	4.30	MR	CMBV	46.5	10.3	0	137.7	\$395
Mycogen	5N393R2 §	RR2Y	3.90	R	CCB	46.0	10.2	0	134.4	\$391
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi	45.6	10.3	0	136.1	\$388
Mycogen	5N431R2 §	RR2Y	4.30	R	CCB	45.6	10.5	0	134.4	\$388
Prairie Brand	PB-4343R2 §	RR2Y	4.30	R	CMBV	45.4	10.5	0	134.4	\$386
Mycogen	5N387R2 §	RR2Y	3.80	R	CCB	45.3	10.2	0	134.4	\$385
Stine	47RC32 §	RR2Y	4.70	R	Sfi	44.7	10.5	0	134.4	\$380
NK Brand	S45-R7 §	RR2Y,ST	4.50	R	CCB	44.4	10.4	0	136.1	\$377
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV	44.3	10.4	0	137.7	\$377
Ohlde	O 46R6	RR2Y	4.60	R	CMBV	43.6	10.4	0	136.1	\$371
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB	43.4	10.7	0	137.7	\$369
Prairie Brand	PB-4186R2 §	RR2Y	4.10	R	CMBV	43.3	10.2	0	136.1	\$368

Averages = **46.0** **10.5** **0** **136.4** **\$391**
 LSD (0.10) = 3.5 0.2 ns
 LSD (0.25) = 2.4 0.1 ns
 C.V. = 5.6 1.4

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.50 GMO; \$8.50 non-GMO

TEST COMMENTS: *This site was only site in KSNE to get planted, it was planted in between rains. It was slightly wet at planting, but showers were moving in and we wanted to get it planted. Stand count numbers were good and consistent across the test. Beans were shorter than normal but had a good pod set. The trial showed a little stress from a dry spell in August. 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.

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Report Date: 10/29/2015 Revised:

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All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3936 §	RR2Y	3.90	R	ACi						
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi						
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi						
Dyna-Gro	S38RY84	RR2Y	3.80	R	CCB						
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB						
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CCB						
Dyna-Gro	S42RY46	RR2Y	4.20	R	CCB						
Lewis	406R2	RR2Y	4.00	MR	ACi						
Lewis	445R2	RR2Y,ST	4.40	MR	ACi						
Lewis	456R2	RR2Y	4.50	MR	ACi						
LG Seeds	C3989R2 §	RR2Y	3.80	R	AC,PV						
LG Seeds	C4221R2	RR,ST	4.20	R	AC,PV						
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV						
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV						
LG Seeds	C4780R2	RR2Y,ST	4.70	R	AC,PV						
Mycogen	5N387R2 §	RR2Y	3.80	R	CCB						
Mycogen	5N393R2 §	RR2Y	3.90	R	CCB						
Mycogen	5N431R2 §	RR2Y	4.30	R	CCB						
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB						
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB						
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB						
NK Brand	S45-R7 §	RR2Y,ST	4.50	R	CCB						
Ohlde	O 373	RR2Y,ST	3.70	R	CMBV						
Ohlde	O 404	RR2Y,ST	4.00	R	CMBV						
Ohlde	O 435	RR2Y,ST	4.30	R	CMBV						
Ohlde	O 46R6	RR2Y	4.60	R	CMBV						
Prairie Brand	PB-3956R2 §	RR2Y	3.90	R	CMBV						
Prairie Brand	PB-4186R2 §	RR2Y	4.10	R	CMBV						
Prairie Brand	PB-4343R2 §	RR2Y	4.30	R	CMBV						
Stine	43RE02 §	RR2Y	4.30	R	Sfi						
Stine	47RC32 §	RR2Y	4.70	R	Sfi						
Stine	47RF32 §	RR2Y,ST	4.70	R	Sfi						
Taylor	440-2R §	RR2Y	4.40	MR	CMBV						
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV						
Taylor	EXP 3980 §	RR2Y	3.90	MR	CCB						
Taylor	EXP 4333 §	RR2Y,ST	4.30	MR	CMBV						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's 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
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.