

2014 Soybean Top 30 Harvest Report

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



PREV. CROP/HERB: Fallow
 SOIL DESCRIPTION: Wymore silty clay loam, mod. poor drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 2.8 % OM
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Authority XL, Prowl, Cobra, glyphosate
 SEEDED - RATE - ROW: May 24 130,000 /A 30" Spacing
 HARVESTED - STAND: Nov 8 121,200 /A

All-Season Test
3.4 - 4.4 Day RM
 S2014KSNE08

Top 30 of 54
 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
Taylor	440-2R §	RR2Y	4.40	MR	CMBV	52.0	10.4	0	121.2	\$468
Ohlde	O 435 §	RR2Y,ST	4.30	n/a	CMBV	51.6	10.2	0	119.5	\$464
Lewis	423R2	RR2Y	4.20	R	ACi	51.3	10.1	0	119.5	\$462
Mycogen	5N431R2	RR2Y	4.30	R	CCB	51.2	9.9	0	121.1	\$461
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV	49.6	10.0	0	122.8	\$446
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	49.3	10.2	0	121.2	\$444
Channel	3808R2	RR2Y	3.80	R	ACi	49.1	9.7	0	119.5	\$442
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	49.0	10.1	0	119.5	\$441
Dyna-Gro	32RY39	RR2Y,ST	3.90	R	CMBV	48.5	10.2	0	121.2	\$437
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	48.0	10.1	0	121.1	\$432
NuTech/G2 Gen	7436R2^ §	RR2Y	4.30	R	EE,G	47.7	10.2	0	121.2	\$429
Channel	4101R2 §	RR2Y	4.10	R	CMBV	47.6	10.0	0	117.8	\$428
Dyna-Gro	S35RS75	RR2Y,ST	3.50	R	CMBV	47.6	10.1	0	122.8	\$428
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	47.2	10.3	0	122.8	\$425
Asgrow	AG3934 §	RR2Y	3.90	MR	ACi	47.0	9.9	0	122.8	\$423
Taylor	EXP T-38 §	RR2Y	3.80	MR	CMBV	46.8	10.3	0	121.1	\$421
Pioneer	P35T58R §	RR	3.50	R	EE,G	46.7	9.9	0	122.8	\$420
Asgrow	AG3735 §	RR2Y	3.70	R	ACi	46.7	10.2	0	126.1	\$420
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	46.5	10.4	0	122.8	\$419
Lewis	375R2	RR2Y	3.70	R	ACi	46.4	9.6	0	114.5	\$418
Channel	3701R2 §	RR2Y	3.70	R	CMBV	46.4	10.0	0	121.2	\$418
Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV	45.8	10.2	0	122.8	\$412
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	45.7	10.0	0	116.2	\$411
Mycogen	5N393R2	RR2Y	3.90	R	CCB	45.6	10.0	0	121.2	\$410
NuTech/G2 Gen	7360^ §	RR	3.60	R	EE,G	45.4	10.0	0	122.8	\$409
Asgrow	AG3432 §	RR2Y	3.40	MR	ACi	45.4	10.2	0	126.1	\$409
Renk	RS414NR2	RR2Y	4.10	R	CMB	45.2	10.1	0	117.8	\$407
Pioneer	P34T43R2 §	RR2Y	3.40	R	EE,G	45.0	10.4	0	121.2	\$405
Taylor	379-2R §	RR2Y	3.70	MR	CMBV	44.9	10.2	0	119.5	\$404
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G	44.7	10.2	0	122.8	\$402

Test Average = **44.4** **10.1** **0** **121.2** **\$400**
 LSD (0.10) = 4.0 0.5 ns
 LSD (0.25) = 2.8 0.3 ns
 C.V. = 6.6 3.4

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$9.00}{\$9.00}$ $\frac{\text{GMO}}{\text{Non-GMO}}$

TEST COMMENTS: *This site emerged well and received good rain in June. Rain shut off in July going almost the whole month without a rain. August brought some rains that really helped. Plants were very short, 12-18 inches tall, but did have a lot of pods. The bottom node of pods were right at the combine header sickle, so some harvest loss was seen. There were a few pigweed along the front of the test area.*

† 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: 11/9/2014 Revised:

2014 Soybean - Kansas Northeast [KSNE]



All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3432 §	RR2Y	3.40	MR	ACi	Renk	RS414NR2	RR2Y	4.10	R	CMB
Asgrow	AG3735 §	RR2Y	3.70	R	ACi	Rob-See-Co	Innotech IS3880	RR2Y	3.80	R	CCB
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	Stine	37RC82 §	RR2Y,ST	3.70	R	None
Asgrow	AG3934 §	RR2Y	3.90	MR	ACi	Stine	42RD02 §	RR2Y,ST	4.20	R	None
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	Taylor	379-2R §	RR2Y	3.70	MR	CMBV
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	Taylor	383-2R §	RR2Y	3.90	MR	CMBV
Channel	3701R2 §	RR2Y	3.70	R	CMBV	Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	Taylor	440-2R §	RR2Y	4.40	MR	CMBV
Channel	3808R2	RR2Y	3.80	R	ACi	Taylor	EXP T-38 §	RR2Y	3.80	MR	CMBV
Channel	4101R2 §	RR2Y	4.10	R	CMBV						
Dyna-Gro	32RY39	RR2Y,ST	3.90	R	CMBV						
Dyna-Gro	S35RS75	RR2Y,ST	3.50	R	CMBV						
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV						
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV						
Lewis	375R2	RR2Y	3.70	R	ACi						
Lewis	423R2	RR2Y	4.20	R	ACi						
Lewis	424R2	RR2Y	4.20	MR	ACi						
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV						
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV						
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV						
LG Seeds	C4411R2 §	RR2Y	4.40	R	AC,PV						
Mycogen	5N361R2	RR2Y	3.60	R	CCB						
Mycogen	5N385R2	RR2Y	3.80	R	CCB						
Mycogen	5N393R2	RR2Y	3.90	R	CCB						
Mycogen	5N431R2	RR2Y	4.30	R	CCB						
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB						
NK Brand	S36-M8 §	RR2Y	3.60	R	CCB						
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB						
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB						
NuTech/G2 Gen	7360^ §	RR	3.60	R	EE,G						
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G						
NuTech/G2 Gen	7436R2^ §	RR2Y	4.30	R	EE,G						
Ohlde	O 373 §	RR2Y,ST	3.70	R	CMBV						
Ohlde	O 384 §	RR2Y	3.80	R	CMBV						
Ohlde	O 394 §	RR2Y	3.90	MR	CMBV						
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV						
Ohlde	O 435 §	RR2Y,ST	4.30	n/a	CMBV						
Pioneer	93Y72 §	RR	3.70	R	EE,G						
Pioneer	P34T43R2 §	RR2Y	3.40	R	EE,G						
Pioneer	P35T58R (2)	RR	3.50	R	EE,G						
Pioneer	P35T58R §	RR	3.50	R	EE,G						
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV						
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB						
Prairie Brand	PB-4343R2	RR2Y	4.30	R	CMB						
Renk	RS383SNR2	RR2Y,ST	3.80	R	None						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
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
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

* Seed treatments may include unspecified plant health promoting components.