

2014 Soybean Top 30 Harvest Report

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



PREV. CROP/HERB: Corn / Halex GT, atrazine
 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
 SEEDED - RATE - ROW: May 24 130,000 /A 30" Spacing
 HARVESTED - STAND: Nov 2 118,100 /A

All-Season Test
3.4 - 4.4 Day RM
 S2014KSNE07

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
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	59.8	10.6	0	117.8	\$538
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV	57.1	10.8	0	119.5	\$514
Lewis	375R2	RR2Y	3.70	R	ACi	56.1	10.8	0	117.8	\$505
Ohlde	O 384 §	RR2Y	3.80	R	CMBV	56.1	10.8	0	117.8	\$505
Channel	3808R2	RR2Y	3.80	R	ACi	56.1	11.1	0	117.8	\$505
Rob-See-Co	Innotech IS3880	RR2Y	3.80	R	CCB	55.9	10.8	0	116.2	\$503
NK Brand	S36-M8 §	RR2Y	3.60	R	CCB	55.9	10.9	0	117.8	\$503
Pioneer	93Y72 §	RR	3.70	R	EE,G	54.9	10.7	0	116.2	\$494
Dyna-Gro	32RY39	RR2Y,ST	3.90	R	CMBV	54.3	10.6	0	116.2	\$489
Renk	RS414NR2	RR2Y	4.10	R	CMB	54.3	10.8	0	117.8	\$489
Pioneer	P34T43R2 §	RR2Y	3.40	R	EE,G	53.8	10.7	0	119.5	\$484
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV	53.8	10.7	0	121.2	\$484
Ohlde	O 435 §	RR2Y,ST	4.30	n/a	CMBV	53.8	10.8	0	119.5	\$484
Mycogen	5N431R2	RR2Y	4.30	R	CCB	53.8	11.2	0	119.5	\$484
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	53.7	10.8	0	116.2	\$483
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	53.2	10.9	0	116.2	\$479
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	52.8	10.5	0	117.8	\$475
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	52.2	11.0	0	117.8	\$470
Ohlde	O 394 §	RR2Y	3.90	MR	CMBV	52.0	10.8	0	121.2	\$468
Taylor	383-2R §	RR2Y	3.90	MR	CMBV	51.8	10.9	0	117.8	\$466
Mycogen	5N385R2	RR2Y	3.80	R	CCB	51.7	10.6	0	117.8	\$465
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G	51.7	10.8	0	117.8	\$465
Pioneer	P35T58R (2)	RR	3.50	R	EE,G	51.4	10.8	0	116.2	\$463
Asgrow	AG3735 §	RR2Y	3.70	R	ACi	51.3	10.9	0	119.5	\$462
Lewis	424R2	RR2Y	4.20	MR	ACi	51.0	10.4	0	117.8	\$459
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV	50.9	10.8	0	122.8	\$458
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	50.7	10.5	0	117.8	\$456
Pioneer	P35T58R §	RR	3.50	R	EE,G	50.7	10.6	0	119.5	\$456
Stine	37RC82 §	RR2Y,ST	3.70	R	None	50.6	10.7	0	117.8	\$455
Taylor	440-2R §	RR2Y	4.40	MR	CMBV	50.5	10.6	0	117.8	\$455

Adam Stuteville

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

Test Average =	51.1	10.7	0	118.1	\$460
LSD (0.10) =	3.8	0.4	ns		
LSD (0.25) =	2.7	0.2	ns		
C.V. =	5.6	2.5			

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

TEST COMMENTS: *This site was planted into good soil moisture and emerged great. It received plenty of moisture in June, but went through a long dry spell in late July and the first part of August. Plants were showing signs of drought stress, but rain in late August and September really helped yields. Plants were 26-32 inches tall at harvest and standing great. Weed control was excellent here.*

† 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: 11/3/2014 Revised:

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. VPM maxx® 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®, VPM maxx® 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.