

# 2013 Soybean Top 30 Harvest Report

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



PREV. CROP/HERB: Corn / Halex GT  
 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 2% OM,  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Authority First, Roundup  
 SEEDED - RATE - ROW: May 21 135,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 21 110,400 /A

**All-Season Test**  
**3.4 - 4.4 Day CRM**  
 S2013KSNE07

## Top 30 of 60

Sorted for 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
Stine	38RD02 §	RR2Y	3.8	R	CMB	<b>48.0</b>	10.8	0	109.5	\$590
Dyna-Gro	S37RS14 §	RR2Y,STS	3.7	R	ACi	<b>47.8</b>	10.8	0	109.5	\$588
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	46.4	10.6	0	106.2	\$571
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R	RS	46.4	10.7	0	111.2	\$571
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	46.2	10.8	0	112.8	\$568
Fontanelle	78N83 §	RR2Y	3.8	R	ACi	46.0	10.6	0	111.2	\$566
Mycogen	5N373R2	RR2Y	3.7	R	CMB	45.8	10.9	0	112.8	\$563
LG Seeds	C4340R2	RR2Y	4.3	R	AC,PV	45.2	10.7	0	114.5	\$556
Midland	3983NR2 §	RR2Y	3.8	R	CMB	45.0	10.7	0	109.5	\$554
LG Seeds	C4211R2 §	RR2Y	4.2	R	AC,PV	44.9	10.7	0	104.5	\$552
Stine	37RC82 §	RR2Y	3.7	R	CMB	44.7	10.7	0	112.8	\$550
Pioneer	93Y72 §	RR	3.7	R	EE,G	44.7	10.7	0	111.2	\$550
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	44.4	10.5	0	107.8	\$546
Lewis	394R2 §	RR2Y	3.9	MR	ACi	44.4	10.7	0	111.2	\$546
Wilcross	WX2384N §	RR2Y	3.8	R	CMB	44.3	10.7	0	111.2	\$545
Renk	RS383SNR2	RR2Y,STS	3.8	R	CMB,O	44.0	10.6	0	112.8	\$541
Lewis	392R2 §	RR2Y	3.9	MR	ACi	43.8	10.5	0	114.5	\$539
Mycogen	5N372R2	RR2Y	3.7	R	CMB	43.2	10.6	0	111.2	\$531
Wilcross	WX2364N §	RR2Y	3.6	R	CMB	43.1	10.5	0	111.2	\$530
Ohlde	O 404 §	RR2Y,STS	4.0	R	SDPI	43.0	10.9	0	109.5	\$529
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	42.8	10.4	0	109.5	\$526
Hoegemeyer	HPT 3587NRR^ §	RR	3.5	R	RS	42.8	10.6	0	107.8	\$526
Mycogen	5N393R2	RR2Y	3.9	R	CMB	42.7	10.5	0	107.8	\$525
Dyna-Gro	S42RS03 §	RR2Y,STS	4.2	R	ACi	42.7	10.5	0	109.5	\$525
Dyna-Gro	32RY39 §	RR2Y,STS	3.9	R	ACi	42.7	10.8	0	106.2	\$525
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	42.7	10.8	0	111.2	\$525
Pioneer	93Y70 §	RR	3.7	R	EE,G	42.3	10.5	0	111.2	\$520
Fontanelle	81S03 §	RR2Y,STS	4.1	MR	ACi	42.2	10.4	0	112.8	\$519
Taylor	420-2R §	RR2Y	4.2	R	CMB	42.1	10.8	0	112.8	\$518
NuTech/G2 Gen	7380^	RR	3.8	R	SCE	42.0	10.6	0	109.5	\$517

Test Average = **41.6** **10.6** **0** **110.4** **\$512**

LSD (0.10) = 5.9 0.3 ns

C.V. = 10.4 2.0

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$12.30}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** *This late May planted got off to a good start with ample moisture. The test site was dry in June and July, but did receive some timely rains in August that helped boost yields. Plants were 28 to 36 inches tall and were standing good. Plants were dry and threshed easily. Some pods on the bottom of plants were flat with no seed inside, not surprising considering the mid-year dry conditions.*

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.

Additional reports and searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report date: 10/22/2013 Revised:

**All-Season Test Products (60 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3731 §	RR2Y	3.7	R	ACi	Pioneer	93Y70 §	RR	3.7	R	EE,G
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	Pioneer	93Y72 §	RR	3.7	R	EE,G
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	Prairie Brand	PB-3455R2 §	RR2Y	3.4	R	CMBV
Channel	3806R2/STS §	RR2Y,STS	3.8	MR	ACi	Prairie Brand	PB-3699R2 §	RR2Y	3.6	R	CMBV
Dyna-Gro	32RY39 §	RR2Y,STS	3.9	R	ACi	Prairie Brand	PB-3982R2 §	RR2Y	3.9	R	CMBV
Dyna-Gro	S37RS14 §	RR2Y,STS	3.7	R	ACi	Renk	RS383SNR2	RR2Y,STS	3.8	R	CMB,O
Dyna-Gro	S38RY84 §	RR2Y	3.8	R	ACi	Renk	RS414NR2	RR2Y	4.1	R	None
Dyna-Gro	S42RS03 §	RR2Y,STS	4.2	R	ACi	Stine	37RC82 §	RR2Y	3.7	R	CMB
Fontanelle	77N61 §	RR2Y	3.7	R	ACi	Stine	38RD02 §	RR2Y	3.8	R	CMB
Fontanelle	78N71 §	RR2Y	3.8	R	ACi	Taylor	399-2R §	RR2Y	3.9	R	CMB
Fontanelle	78N83 §	RR2Y	3.8	R	ACi	Taylor	420-2R §	RR2Y	4.2	R	CMB
Fontanelle	81S03 §	RR2Y,STS	4.1	MR	ACi	Taylor	440-2R §	RR2Y	4.4	R	CMB
Hoegemeyer	HPT 3587NRR^ §	RR	3.5	R	RS	Wilcross	WX2364N §	RR2Y	3.6	R	CMB
Hoegemeyer	HPT 3811NRR^ §	RR	3.8	R	RS	Wilcross	WX2365N §	RR2Y	3.6	R	CMB
Hoegemeyer	HPT 3997NRR^ §	RR	3.9	R	RS	Wilcross	WX2384N §	RR2Y	3.8	R	CMB
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R	RS						
Kruger	K2-3702 §	RR2Y	3.7	R	ACi						
Kruger	K2-3804 §	RR2Y,STS	3.8	MR	ACi						
Kruger	K2-4203 §	RR2Y	4.2	MR	ACi						
Lewis	392R2 §	RR2Y	3.9	MR	ACi						
Lewis	394R2 §	RR2Y	3.9	MR	ACi						
Lewis	423R2 §	RR2Y	4.2	R	ACi						
LG Seeds	C3650R2 §	RR2Y	3.6	R	AC,PV						
LG Seeds	C3890R2 §	RR2Y	3.8	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV						
LG Seeds	C4211R2 §	RR2Y	4.2	R	AC,PV						
LG Seeds	C4340R2	RR2Y	4.3	R	AC,PV						
Midland	3983NR2 §	RR2Y	3.8	R	CMB						
Mycogen	5N372R2	RR2Y	3.7	R	CMB						
Mycogen	5N373R2	RR2Y	3.7	R	CMB						
Mycogen	5N385R2	RR2Y	3.8	MR	CMB						
Mycogen	5N393R2	RR2Y	3.9	R	CMB						
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV						
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV						
NK Brand	S43-K1 §	RR2Y	4.3	R	CMBV						
NuTech/G2 Gen	7360^	RR	3.6	R	SCE						
NuTech/G2 Gen	7380^	RR	3.8	R	SCE						
NuTech/G2 Gen	7393^	RR	3.9	R	SCE						
NuTech/G2 Gen	7414^	RR	4.1	R	SCE						
NuTech/G2 Gen	7420^	RR	4.2	R	SCE						
NuTech/G2 Gen	7442^	RR	4.4	R	SCE						
Ohlde	O 404 §	RR2Y,STS	4.0	R	SDPI						
Ohlde	O 424 §	RR2Y,STS	4.2	R	SDPI						
Ohlde	O 453 §	RR2Y,STS	4.5	R	SDPI						
Pioneer	93Y52 §	RR	3.5	S	EE,G						

## 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 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 F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	Ex	Excalibre™
A	Allegiance®	G	Gaucho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	O	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
C	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	T	Trilex®
EE	Evergol™ Energy		

\* Seed treatments may include unspecified plant health promoting components.