

2013 Soybean Top 30 Harvest Report

Kansas Northeast [KSNE] HOLTON

David Royer, Atchison County, KS 66436



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

PREV. CROP/HERB: Corn / Degree Xtra
 SOIL DESCRIPTION: Wabash silty clay, mod. poor drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 2.1% OM,
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Warrant, Roundup WeatherMax, Cobra
 SEEDED - RATE - ROW: May 21 135,000 /A 30" Spacing
 HARVESTED - STAND: Oct 18 127,900 /A

All-Season Test

3.4 - 4.4 Day CRM
 S2013KSNE06

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
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	69.3	11.4	0	131.1	\$852
Dyna-Gro	32RY39 §	RR2Y,STS	3.9	R	ACi	66.3	10.9	0	129.4	\$815
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	64.2	11.3	0	131.1	\$790
Fontanelle	81S03 §	RR2Y,STS	4.1	MR	ACi	64.1	11.4	0	127.8	\$788
LG Seeds	C4211R2 §	RR2Y	4.2	R	AC,PV	62.6	11.4	0	127.8	\$770
LG Seeds	C4340R2	RR2Y	4.3	R	AC,PV	62.5	11.0	0	127.8	\$769
Lewis	423R2 §	RR2Y	4.2	R	ACi	62.5	11.2	0	124.5	\$769
Asgrow	AG3731 §	RR2Y	3.7	R	ACi	61.8	11.4	0	129.4	\$760
NK Brand	S43-K1 §	RR2Y	4.3	R	CMBV	61.6	11.1	0	122.8	\$758
Dyna-Gro	S42RS03 §	RR2Y,STS	4.2	R	ACi	61.1	10.9	0	126.1	\$752
Renk	RS383SNR2	RR2Y,STS	3.8	R	CMB,O	60.7	10.7	0	122.8	\$747
Dyna-Gro	S38RY84 §	RR2Y	3.8	R	ACi	60.6	11.8	0	126.1	\$745
Kruger	K2-4203 §	RR2Y	4.2	MR	ACi	60.5	10.9	0	131.1	\$744
Midland	3983NR2 §	RR2Y	3.8	R	CMB	60.3	12.1	0	126.1	\$742
LG Seeds	C3890R2 §	RR2Y	3.8	R	AC,PV	59.9	10.9	0	132.7	\$737
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	59.6	11.6	0	131.1	\$733
Channel	3806R2/STS §	RR2Y,STS	3.8	MR	ACi	59.6	11.9	0	126.1	\$733
Fontanelle	78N83 §	RR2Y	3.8	R	ACi	59.5	11.2	0	126.1	\$732
LG Seeds	C3650R2 §	RR2Y	3.6	R	AC,PV	59.2	11.2	0	129.4	\$728
Lewis	392R2 §	RR2Y	3.9	MR	ACi	59.1	10.8	0	124.5	\$727
Lewis	394R2 §	RR2Y	3.9	MR	ACi	59.0	11.1	0	124.5	\$726
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	58.7	11.2	0	127.8	\$722
Prairie Brand	PB-3699R2 §	RR2Y	3.6	R	CMBV	58.0	12.6	0	124.5	\$713
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	57.7	11.4	0	124.5	\$710
Stine	38RD02 §	RR2Y	3.8	R	CMB	57.6	11.0	0	134.4	\$708
Ohlde	O 453 §	RR2Y,STS	4.5	R	SDPI	57.4	11.6	0	127.8	\$706
NuTech/G2 Gen	7393^	RR	3.9	R	SCE	57.3	11.1	0	127.8	\$705
Stine	37RC82 §	RR2Y	3.7	R	CMB	57.0	12.4	0	127.8	\$701
Mycogen	5N393R2	RR2Y	3.9	R	CMB	56.9	11.0	0	127.8	\$700
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	56.8	11.0	0	126.1	\$699

Test Average = **56.7** **11.3** **0** **127.9** **\$698**

LSD (0.10) = 5.8 0.8 ns

C.V. = 7.5 5.5

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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 site emerged well, but after emergence it was under water for a short period of time due to a large rain. Stand counts were checked after the flooding and were still very good. Plants were 32 to 38 inches tall at harvest and were full of pods all the way up the stalk. Plants were standing very well. Stalks were still slightly green but pods threshed easily.*

† 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

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Report date: 10/20/2013 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. VPM maxx® 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®, VPM maxx® 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.