

2013 Soybean Top 30 Harvest Report

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



PREV. CROP/HERB: Soybean / Halex GT
 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Mod. Low P, mod. low K, 6.7 pH, 2.4% OM,
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Prefix, Roundup, Phoenix, Stratego
 SEEDED - RATE - ROW: Jun 7 135,000 /A 30" Spacing
 HARVESTED - STAND: Oct 22 110,700 /A

All-Season Test
3.4 - 4.4 Day CRM
 S2013KSNE08

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
Mycogen	5N372R2	RR2Y	3.7	R	CMB	49.9	11.4	0	111.2	\$614
Ohlde	O 453 §	RR2Y,STS	4.5	R	SDPI	49.6	11.7	0	112.8	\$610
Pioneer	93Y70 §	RR	3.7	R	EE,G	48.4	11.7	0	109.5	\$595
Midland	3983NR2 §	RR2Y	3.8	R	CMB	48.0	11.5	0	114.5	\$590
Prairie Brand	PB-3455R2 §	RR2Y	3.4	R	CMBV	47.6	11.7	0	109.5	\$585
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	47.4	11.7	0	112.8	\$583
Lewis	423R2 §	RR2Y	4.2	R	ACi	47.2	11.6	0	107.8	\$581
Renk	RS414NR2	RR2Y	4.1	R	None	46.9	11.4	0	111.2	\$577
LG Seeds	C4211R2 §	RR2Y	4.2	R	AC,PV	46.8	11.8	0	112.8	\$576
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	46.6	11.4	0	117.8	\$573
Stine	37RC82 §	RR2Y	3.7	R	CMB	46.5	11.5	0	106.2	\$572
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	46.3	11.6	0	104.5	\$569
Fontanelle	81S03 §	RR2Y,STS	4.1	MR	ACi	45.9	11.7	0	111.2	\$565
NK Brand	S43-K1 §	RR2Y	4.3	R	CMBV	45.9	11.7	0	111.2	\$565
Fontanelle	78N71 §	RR2Y	3.8	R	ACi	45.6	11.5	0	107.8	\$561
Mycogen	5N393R2	RR2Y	3.9	R	CMB	45.6	11.6	0	112.8	\$561
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	45.4	11.6	0	109.5	\$558
Mycogen	5N373R2	RR2Y	3.7	R	CMB	45.1	11.2	0	111.2	\$555
Hoegemeyer	HPT 3997NRR^ §	RR	3.9	R	RS	45.1	11.7	0	116.2	\$555
Kruger	K2-4203 §	RR2Y	4.2	MR	ACi	44.9	11.4	0	107.8	\$552
LG Seeds	C3890R2 §	RR2Y	3.8	R	AC,PV	44.7	11.8	0	109.5	\$550
Taylor	420-2R §	RR2Y	4.2	R	CMB	44.6	11.2	0	109.5	\$549
Pioneer	93Y52 §	RR	3.5	S	EE,G	44.5	11.4	0	111.2	\$547
Renk	RS383SNR2	RR2Y,STS	3.8	R	CMB,O	44.0	11.7	0	109.5	\$541
Taylor	440-2R §	RR2Y	4.4	R	CMB	43.8	11.1	0	106.2	\$539
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R	RS	43.7	11.5	0	107.8	\$538
Wilcross	WX2384N §	RR2Y	3.8	R	CMB	43.5	11.8	0	111.2	\$535
Wilcross	WX2365N §	RR2Y	3.6	R	CMB	43.4	11.6	0	111.2	\$534
Fontanelle	77N61 §	RR2Y	3.7	R	ACi	43.4	11.6	0	111.2	\$534
LG Seeds	C3650R2 §	RR2Y	3.6	R	AC,PV	43.3	11.5	0	112.8	\$533

Test Average = **43.1** **11.5** **0** **110.7** **\$530**

LSD (0.10) = 6.7 0.5 ns

C.V. = 11.5 3.3

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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: Soybean seedlings at this site emerged well. They went through some dry weather in late June and July, but received timely rains in late July and August. Plants were 26 to 34 inches tall and stood very well. Some plants had some green stems prior to a frost that forced plant stems to brown. The late July rains brought a flush of pigweed, thick in spots, but did not appear to impact soybean yield.

† 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.

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Report date: 10/27/2013 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.