

2014 Soybean Top 30 Harvest Report

Kansas East Central [KSEC] BALDWIN CITY
 Luke Ulrich, Douglas County, KS 66006



PREV. CROP/HERB: Corn / Degree Xtra, glyphosate
 SOIL DESCRIPTION: Martin silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.2 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: OpTill Pro, 2,4-D, Roundup PowerMax, Prefix, Custodia, Skyraider
 SEEDING - RATE - ROW: Jun 28 130,000 /A 30" Spacing
 HARVESTED - STAND: Nov 12 120,300 /A

All-Season Test
3.7 - 4.7 Day RM
 S2014KSEC03

Top 30 of 45

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
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G	55.9	11.7	0	122.8	\$503
Taylor	440-2R §	RR2Y	4.40	MR	CMBV	55.3	11.9	0	121.2	\$498
LG Seeds	C4780R2 §	RR2Y,ST	4.70	R	AC,PV	54.5	11.8	0	121.2	\$491
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB	53.6	11.9	0	122.8	\$482
NuTech/G2 Gen	7407^ §	RR	4.00	R	EE,G	53.6	12.0	0	119.5	\$482
Ohlde	O 394 §	RR2Y	3.90	MR	CMBV	53.3	12.0	0	119.5	\$480
Lewis	445R2	RR2Y,ST	4.40	R	ACi	53.1	12.0	0	121.2	\$478
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV	52.9	11.8	0	119.5	\$476
NK Brand	S46-L2 §	RR2Y	4.60	R	CCB	52.9	11.8	0	116.2	\$476
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV	52.8	11.9	0	126.1	\$475
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	52.4	11.7	0	121.2	\$472
Renk	RS414NR2	RR2Y	4.10	R	CMB	52.2	11.8	0	121.2	\$470
Asgrow	AG4730 §	RR2Y,ST	4.70	S	ACi	52.2	12.0	0	116.2	\$470
Lewis	473R2	RR2Y,ST	4.70	MR	ACi	51.7	11.9	0	124.5	\$465
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV	51.4	11.9	0	117.8	\$463
LG Seeds	C4411R2 §	RR2Y	4.40	R	AC,PV	50.9	12.0	0	121.1	\$458
Ohlde	O 453 §	RR2Y,ST	4.50	R	CMBV	50.7	11.9	0	119.5	\$456
Prairie Brand	PB-4343R2	RR2Y	4.30	R	CMB	50.4	11.7	0	119.5	\$454
Prairie Brand	PB-4888R2	RR2Y,ST	4.80	R	CMB	50.4	11.9	0	122.8	\$454
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	50.4	12.1	0	122.8	\$454
Ohlde	O 373 §	RR2Y,ST	3.70	R	CMBV	50.3	11.7	0	122.8	\$453
LG Seeds	C4010R2 §	RR2Y	4.00	R	AC,PV	50.2	11.9	0	119.5	\$452
Ohlde	O 474 §	RR2Y	4.70	R	CMBV	50.0	12.0	0	121.2	\$450
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV	49.7	11.7	0	116.2	\$447
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	49.7	12.0	0	116.2	\$447
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV	49.3	11.8	0	119.5	\$444
Taylor	379-2R §	RR2Y	3.70	MR	CMBV	49.3	11.9	0	119.5	\$444
Prairie Brand	PB-4644R2	RR2Y,ST	4.60	R	CMB	49.2	11.9	0	121.2	\$443
Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV	48.1	12.1	0	117.8	\$433
Taylor	460-2RS §	RR2Y,ST	4.60	MR	CMBV	48.0	12.1	0	121.1	\$432

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Test Average =	49.6	11.9	0	120.3	\$446
LSD (0.10) =	3.5	0.2	ns		
LSD (0.25) =	2.5	0.2	ns		
C.V. =	5.2	1.5			

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

TEST COMMENTS: This site was planted later than normal due to a very wet June. The test was planted into wet soil conditions.

Seedlings emerged fast and final stand populations were quite good. Plants went through a dry spell in late July and early August.

Late August and September rainfall really helped yield here. A delayed killing frost, October 31, also gave plants more time to add yield.

† 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: 11/13/2014 Revised:

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All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi						
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi						
Asgrow	AG4730 §	RR2Y,ST	4.70	S	ACi						
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV						
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV						
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV						
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV						
Lewis	384R2	RR2Y,ST	3.80	MR	ACi						
Lewis	445R2	RR2Y,ST	4.40	R	ACi						
Lewis	454R2	RR2Y,ST	4.50	R	ACi						
Lewis	473R2	RR2Y,ST	4.70	MR	ACi						
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						
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV						
LG Seeds	C4780R2 §	RR2Y,ST	4.70	R	AC,PV						
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB						
NK Brand	S45-V8 §	RR2Y	4.50	R	CCB						
NK Brand	S46-L2 §	RR2Y	4.60	R	CCB						
NuTech/G2 Gen	7407^ §	RR	4.00	R	EE,G						
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G						
NuTech/G2 Gen	7436R2^ §	RR2Y	4.30	R	EE,G						
Ohide	O 373 §	RR2Y,ST	3.70	R	CMBV						
Ohide	O 394 §	RR2Y	3.90	MR	CMBV						
Ohide	O 404 §	RR2Y,ST	4.00	R	CMBV						
Ohide	O 435 §	RR2Y,ST	4.30	n/a	CMBV						
Ohide	O 453 §	RR2Y,ST	4.50	R	CMBV						
Ohide	O 474 §	RR2Y	4.70	R	CMBV						
Pioneer	93Y72 §	RR	3.70	R	EE,G						
Pioneer	93Y84	RR	3.80	R	EE,G						
Prairie Brand	PB-3699R2 §	RR2Y	3.60	R	CMBV						
Prairie Brand	PB-4343R2	RR2Y	4.30	R	CMB						
Prairie Brand	PB-4644R2	RR2Y,ST	4.60	R	CMB						
Prairie Brand	PB-4888R2	RR2Y,ST	4.80	R	CMB						
Renk	RS383SNR2	RR2Y,ST	3.80	R	None						
Renk	RS414NR2	RR2Y	4.10	R	CMB						
Stine	37RC82 §	RR2Y,ST	3.70	R	None						
Stine	38RE02 §	RR2Y	3.80	R	None						
Stine	42RD02 §	RR2Y,ST	4.20	R	None						
Stine	47RC32 §	RR2Y	4.70	R	None						
Taylor	379-2R §	RR2Y	3.70	MR	CMBV						
Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV						
Taylor	440-2R §	RR2Y	4.40	MR	CMBV						
Taylor	460-2RS §	RR2Y,ST	4.60	MR	CMBV						
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV						

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.