

2014 Soybean Top 30 Performance Summary for Kansas East Central [KSEC]



All-Season Test

Maturity Group 3.7 - 4.7

S2014KSEC

Top 30 of 45

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Baldwin City	La Cygne	Louisburg	Stilwell
Taylor	440-2R §	RR2Y	4.40	MR	CMBV	52.5	35.1	17.9	11.1	0	\$473	55.3	49.2	52.4	52.9
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G	50.8	34.6	18.3	11.1	0	\$457	55.9	42.9	50.5	53.8
NK Brand	S46-L2 §	RR2Y	4.60	R	CCB	50.6	34.6	17.8	11.1	0	\$455	52.9	42.3	53.6	53.7
Ohlde	O 474 §	RR2Y	4.70	R	CMBV	50.1	35.0	18.3	11.3	0	\$451	50.0	46.1	49.3	55.1
LG Seeds	C4780R2 §	RR2Y,ST	4.70	R	AC,PV	49.8	35.3	17.8	11.4	0	\$448	54.5	40.3	46.0	58.4
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV	49.7	34.0	17.3	11.0	0	\$447	49.7	43.2	52.1	53.7
Prairie Brand	PB-4343R2	RR2Y	4.30	R	CMB	49.7	34.8	17.3	11.0	0	\$447	50.4	40.6	52.3	55.6
Prairie Brand	PB-3699R2 §	RR2Y	3.60	R	CMBV	49.7	35.2	17.8	11.1	0	\$447	47.3	42.8	53.1	55.4
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV	49.6	34.8	17.9	11.2	0	\$446	52.8	39.6	51.8	54.0
NuTech/G2 Gen	7407^ §	RR	4.00	R	EE,G	49.5	34.9	18.0	11.2	0	\$446	53.6	45.2	50.1	49.0
LG Seeds	C4411R2 §	RR2Y	4.40	R	AC,PV	49.1	34.9	18.3	11.1	0	\$442	50.9	40.6	48.5	56.4
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	49.0	34.0	17.8	11.1	0	\$441	49.7	41.0	50.9	54.3
Lewis	445R2	RR2Y,ST	4.40	R	ACi	49.0	34.8	17.8	11.3	0	\$441	53.1	42.6	45.6	54.7
Stine	37RC82 §	RR2Y,ST	3.70	R	None	48.9	35.3	18.1	10.4	0	\$440	44.9	44.2	46.8	59.7
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV	48.7	35.5	17.7	11.0	0	\$438	52.9	42.9	50.8	48.3
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV	48.7	34.6	17.8	11.1	0	\$438	51.4	45.6	51.0	46.6
Renk	RS414NR2	RR2Y	4.10	R	CMB	48.7	34.9	17.9	11.2	0	\$438	52.2	44.0	51.1	47.6
Prairie Brand	PB-4888R2	RR2Y,ST	4.80	R	CMB	48.7	35.0	17.6	11.3	0	\$438	50.4	44.9	48.0	51.6
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB	48.5	34.6	17.7	11.1	0	\$437	53.6	43.4	46.4	50.6
NuTech/G2 Gen	7436R2^ §	RR2Y	4.30	R	EE,G	48.5	34.9	17.1	11.2	0	\$437	46.6	41.9	52.4	53.0
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	48.5	34.2	17.0	11.3	0	\$437	52.4	43.3	48.2	50.1
Ohlde	O 435 §	RR2Y,ST	4.30	n/a	CMBV	48.4	35.3	17.6	11.1	0	\$436	47.1	45.2	48.0	53.3
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV	48.4	34.4	18.3	11.2	0	\$436	49.3	43.4	50.5	50.3
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	48.4	34.8	17.6	11.3	0	\$436	50.4	42.0	50.0	51.0
Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV	48.3	34.9	17.6	11.3	0	\$435	48.1	42.2	49.9	52.9
NK Brand	S45-V8 §	RR2Y	4.50	R	CCB	47.9	34.8	17.8	11.2	0	\$431	46.7	42.7	48.8	53.3
Ohlde	O 373 §	RR2Y,ST	3.70	R	CMBV	47.7	35.2	17.6	11.1	0	\$429	50.3	41.0	45.8	53.7
LG Seeds	C4010R2 §	RR2Y	4.00	R	AC,PV	47.7	35.1	17.7	11.2	0	\$429	50.2	41.8	54.6	44.2
Stine	42RD02 §	RR2Y,ST	4.20	R	None	47.5	35.2	18.1	11.1	0	\$428	46.5	42.4	49.2	52.0
Asgrow	AG4730 §	RR2Y,ST	4.70	S	ACi	47.5	35.1	18.1	11.1	0	\$428	52.2	42.0	49.5	46.3

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Test Average =	48.2	34.9	17.8	11.1	0	\$434	49.6	42.8	49.3	51.1
LSD (0.10) =	3.5	1.0	0.9	0.4	ns		3.5	3.4	4.1	5.0
LSD (0.25) =	2.5	0.7	0.6	0.3	ns		2.5	2.4	2.8	3.4

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

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Report date: 11/13/2014 Revised: 12/10/2014 Protein and oil composition results added

Additional reports available at www.firstseedtests.com.

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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. VPMMaxx® 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®, VPMMaxx® 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

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	C	Cruiser®	I	Inovate™ System
A	Allegiance®	CCB	Clariva Complete Beans	M	Maxim®
AC	Acceleron® fungicide products	CMB	CruiserMaxx® Beans	None	untreated
ACi	Acceleron® fungicide and insecticide products	CMBV	CruiserMaxx® Beans with Vibrance	PS	ProShield™ (Mid-Atlantic Seed)
AM	ApronMaxx®	DST	Dominance ST	PV	Poncho®/Votivo®
AP	Apron XL®	EE	Evergol™ Energy	SS+	Soyshield Plus™
AVB	Avicta® Complete Beans	G	Gacho®	T	Trilex®

* Seed treatments may include unspecified plant health promoting components.