

2013 Soybean Top 30 Performance Summary for Kansas East Central [KSEC]



All-Season Test

Maturity Group 3.7 - 4.9

S2013KSEC

Top 30 of 36

Sorted for YIELD, (10) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Bucyrus‡	Emporia	La Cygne‡	Ottawa
Dyna-Gro	39RY43 GC	RR2Y	4.3	R	ACi	35.8	34.7	19.4	10.7	0	\$440	41.8	31.5	39.3	30.4
NuTech/G2 Gen	7442^	RR	4.4	R	SCE	34.4	34.0	20.0	10.6	0	\$423	44.2	26.2	35.8	31.3
Lewis	454R2 §	RR2Y,STS	4.5	R	ACi	33.7	34.3	19.1	11.0	0	\$415	43.8	24.4	36.0	30.5
Dyna-Gro	S42RS03 GC	RR2Y,STS	4.2	R	ACi	33.6	33.5	19.9	10.8	0	\$413	40.1	28.9	39.2	26.0
LG Seeds	C4340R2 §	RR2Y	4.3	R	AC,PV	33.1	33.3	19.7	10.7	0	\$407	40.2	27.7	35.6	29.0
LG Seeds	C4544R2 §	RR2Y	4.5	R	AC,PV	33.1	33.6	19.1	10.8	0	\$407	45.4	25.1	29.9	31.8
Ohlde	O 453 §	RR2Y,STS	4.5	R	SDPI	33.0	33.9	19.5	10.7	0	\$406	46.2	24.1	32.5	29.2
Kruger	K2-4203 §	RR2Y	4.2	MR	ACi	32.7	34.2	19.8	10.8	0	\$402	42.8	31.3	31.1	25.6
Renk	RS383SNR2 §	RR2Y,STS	3.8	R	CMB,O	32.6	34.2	19.5	10.4	0	\$401	46.2	25.0	36.5	22.6
Lewis	381R2 §	RR2Y	3.8	R	ACi	32.4	34.9	19.1	10.3	0	\$399	41.6	27.2	37.4	23.4
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R	RS	32.4	33.4	20.0	10.4	0	\$399	42.8	24.4	32.8	29.4
Renk	RS414NR2 §	RR2Y	4.1	R	None	32.2	33.4	20.0	10.6	0	\$396	45.4	27.1	33.5	22.9
Taylor	440-2R GC	RR2Y	4.4	R	CMB	32.0	33.8	20.0	10.9	0	\$394	43.0	29.2	26.5	29.3
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	31.9	33.5	19.7	10.5	0	\$392	40.9	24.4	37.1	25.0
Taylor	420-2R GC	RR2Y,STS	4.2	R	CMB	31.9	33.7	19.6	10.9	0	\$392	39.6	27.6	33.1	27.1
LG Seeds	C4867R2	RR2Y	4.8	R	AC,PV	31.8	34.1	19.4	10.6	0	\$391	38.3	28.0	30.2	30.8
Mycogen	5N393R2 §	RR2Y	3.9	R	CMB	31.7	34.0	19.7	10.5	0	\$390	46.2	22.7	31.7	26.3
Midland	3983NR2 §	RR2Y	3.8	R	CMB	31.3	33.7	19.7	10.6	0	\$385	39.9	24.9	33.6	26.6
Kruger	K2-3702 §	RR2Y	3.7	R	ACi	31.3	34.5	19.1	10.7	0	\$385	45.4	24.8	29.6	25.3
LG Seeds	C3989R2 §	RR2Y	3.8	R	AC,PV	31.0	33.5	19.7	10.4	0	\$381	37.9	24.8	35.2	26.1
Lewis	394R2 §	RR2Y	3.9	MR	ACi	30.9	34.1	19.6	10.3	0	\$380	41.1	26.9	32.6	23.1
Kruger	K2-3804 §	RR2Y,STS	3.8	MR	ACi	30.8	33.8	19.9	10.1	0	\$379	37.9	25.5	37.9	22.0
Dyna-Gro	S37RS14 GC	RR2Y,STS	3.7	R	ACi	30.6	34.0	19.9	10.8	0	\$376	39.2	25.6	37.2	20.4
Kruger	K2-4502 §	RR2Y	4.5	R	ACi	30.5	33.8	19.8	10.5	0	\$375	44.9	22.1	32.0	23.0
Mycogen	5N373R2 §	RR2Y	3.7	R	CMB	30.3	34.0	19.7	10.5	0	\$373	45.3	21.7	33.0	21.3
Taylor	399-2R GC	RR2Y	4.0	R	CMB	30.3	33.8	19.9	10.7	0	\$373	40.2	24.4	28.2	28.2
NuTech/G2 Gen	7420^	RR	4.2	R	SCE	30.3	33.9	19.4	11.3	0	\$373	36.9	20.7	32.4	31.1
Hoegemeyer	HPT 3997NRR^ §	RR	3.9	R	RS	30.1	34.0	20.1	10.6	0	\$370	36.0	19.5	35.7	29.0
Fontanelle	81S03 GC	RR2Y,STS	4.1	MR	ACi	30.1	33.7	19.8	10.6	0	\$370	39.3	28.4	27.3	25.2
NuTech/G2 Gen	7393^	RR	3.9	R	SCE	30.0	33.4	20.1	10.4	0	\$369	39.8	22.4	33.4	24.4

Test Average =	31.4	33.9	19.7	10.6	0	\$387	41.4	25.1	33.2	26.0
LSD (0.10) =	3.7	ns	ns	0.5	0		5.9	3.6	5.4	5.5

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

† 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; ‡ = 2 reps.

2013 Soybean - Kansas East Central [KSEC]



All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Dyna-Gro	39RY43 GC	RR2Y	4.3	R	Ohlde	O 453 §	RR2Y,STS	4.5	R					
Dyna-Gro	S37RS14 GC	RR2Y,STS	3.7	R	Renk	RS383SNR2 §	RR2Y,STS	3.8	R					
Dyna-Gro	S42RS03 GC	RR2Y,STS	4.2	R	Renk	RS414NR2 §	RR2Y	4.1	R					
Fontanelle	47S14 GC	RR2Y,STS	4.7	MR	Taylor	399-2R GC	RR2Y	4.0	R					
Fontanelle	81S03 GC	RR2Y,STS	4.1	MR	Taylor	420-2R GC	RR2Y,STS	4.2	R					
Hoegemeyer	HPT 3811NRR^ §	RR	3.8	R	Taylor	440-2R GC	RR2Y	4.4	R					
Hoegemeyer	HPT 3997NRR^ §	RR	3.9	R										
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R										
Kruger	K2-3702 §	RR2Y	3.7	R										
Kruger	K2-3804 §	RR2Y,STS	3.8	MR										
Kruger	K2-4203 §	RR2Y	4.2	MR										
Kruger	K2-4502 §	RR2Y	4.5	R										
Lewis	381R2 §	RR2Y	3.8	R										
Lewis	394R2 §	RR2Y	3.9	MR										
Lewis	454R2 §	RR2Y,STS	4.5	R										
Lewis	473R2	RR2Y	3.8	R										
LG Seeds	C3989R2 §	RR2Y	3.8	R										
LG Seeds	C4340R2 §	RR2Y	4.3	R										
LG Seeds	C4544R2 §	RR2Y	4.5	R										
LG Seeds	C4867R2	RR2Y	4.8	R										
Midland	3983NR2 §	RR2Y	3.8	R										
Mycogen	5N373R2 §	RR2Y	3.7	R										
Mycogen	5N385R2 §	RR2Y	3.8	MR										
Mycogen	5N393R2 §	RR2Y	3.9	R										
NuTech/G2 Gen	7380^	RR	3.8	R										
NuTech/G2 Gen	7393^	RR	3.9	R										
NuTech/G2 Gen	7414^	RR	4.1	R										
NuTech/G2 Gen	7420^	RR	4.2	R										
NuTech/G2 Gen	7442^	RR	4.4	R										
Ohlde	O 424 §	RR2Y,STS	4.2	R										

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

Conv	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	CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
A	Allegiance®	CMBV	CruiserMaxx® Beans with Vibrance	RS	Right Stand™
AC	Acceleron® fungicide products	DPHB	DPH Boost™	SCE	SmartCote™ Extra
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	SDPI	Servo DPI
AM	ApronMaxx®	Ex	Excalibre™	SS+	Soyshield Plus™
AP	Apron XL®	G	Gauche®	SStd	SureStand™
AVB	Avicta® Complete Beans	I	Inovate™ System	T	Trilex®
C	Cruiser®	None	untreated		
CC	CurryCoat™	O	Optimize®		

* Seed treatments may include unspecified plant health promoting components.