

2018 Soybean Top 30 Performance Summary for Kansas East Central [ KSEC ]



All-Season Test

Maturity Group 3.7 - 4.7

Top 30 of 36

S2018KSEC

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Baldwin City		
										\$/Acre	Rank	La Cygne	Louisburg	Stilwell
LG Seeds	C4710RX	RRX,ST	4.7	R	51.8	34.1	18.6	13.5	0	\$393	1	47.8	54.1	53.4
Golden Harvest	GH4307X §	RRX	4.3	R	50.9	34.1	18.6	13.4	0	\$386	2	46.5	51.4	54.8
Golden Harvest	GH4542X §	RRX	4.5	R	50.9	34.2	18.4	13.4	0	\$386	3	48.9	55.3	48.4
Renk	RS398NX	RRX	3.9	R	50.8	34.7	18.3	13.5	0	\$386	4	46.7	54.8	50.9
AgriGold	G4750RX	RRX,ST	4.7	R	50.8	34.5	18.9	13.5	0	\$386	5	46.1	54.8	51.4
Dyna-Gro	S41XS98	RRX,ST	4.1	R	50.6	34.1	18.5	13.4	0	\$384	6	45.3	52.7	53.9
Lewis	4272X	RRX,ST	4.2	R	50.5	34.7	18.6	13.7	0	\$383	7	45.8	53.6	52.0
Lewis	4182X	RRX,ST	4.1	R	50.3	34.4	18.5	13.5	0	\$382	8	50.5	54.0	46.5
Asgrow	AG46X6 §	RRX	4.6	R	50.2	34.2	18.7	13.4	0	\$381	9	45.5	55.3	49.8
Rob-See-Co	Innotech IS4236^	RR2Y	4.2	R	49.9	34.0	18.6	13.8	0	\$378	10	43.9	55.0	50.7
Lewis	4393X	RRX,ST	4.3	R	49.7	34.3	18.5	13.5	0	\$377	11	50.8	48.2	50.0
Hefty	H42X9	RRX	4.2	MR	49.7	34.5	18.5	13.6	0	\$377	12	44.5	55.1	49.4
Dyna-Gro	S43XS27	RRX,ST	4.3	R	49.6	34.7	18.5	13.4	0	\$377	13	45.3	54.0	49.5
LG Seeds	C3985RX	RRX	3.9	R	49.5	34.2	18.5	13.3	0	\$376	14	48.8	52.9	46.7
Golden Harvest	GH3982X §	RRX	3.9	R	49.5	34.3	18.5	13.5	0	\$376	15	48.5	50.6	49.4
AgriGold	G4440RX	RRX,ST	4.4	R	49.4	34.3	18.5	13.3	0	\$375	16	43.8	52.4	52.1
Asgrow	AG41X8 §	RRX,ST	4.1	R	49.4	34.4	18.3	13.5	0	\$375	17	43.2	56.2	48.8
Lewis	4572X	RRX,ST	4.5	R	49.3	34.3	18.5	13.2	0	\$374	18	46.2	51.3	50.4
AgriGold	G3830RX	RRX	3.8	R	49.2	34.2	18.6	13.4	0	\$374	19	44.2	54.5	48.9
Hefty	H45X8S	RRX,ST	4.5	MR	49.0	34.4	18.5	13.2	0	\$372	20	47.4	49.1	50.4
LG Seeds	C4227RX	RRX,ST	4.2	R	48.8	34.4	18.6	13.5	0	\$370	21	44.8	55.1	46.4
Lewis	4691X	RRX,ST	4.6	R	48.5	34.2	18.6	13.4	0	\$368	22	45.2	54.1	46.3
Stine	45RI02 §	RR2Y	4.5	R	48.5	34.2	18.4	13.6	0	\$368	23	40.1	54.0	51.4
Lewis	4881X	RRX,ST	4.7	R	48.2	34.4	18.6	13.4	0	\$366	24	44.9	49.4	50.4
Pioneer	P38T20X	RRX	3.8	R	48.0	34.5	18.6	13.5	0	\$364	25	46.2	52.8	45.1
Stine	47RI02 §	RR2Y	4.7	R	48.0	34.5	18.5	13.5	0	\$364	26	40.4	50.1	53.6
Pioneer	P40A47X	RRX	4.0	R	47.9	33.9	18.6	13.4	0	\$364	27	46.0	52.9	44.7
Lewis	3792X	RRX	3.7	R	47.9	34.1	18.5	13.4	0	\$364	28	49.2	51.1	43.4
LG Seeds	LGS3777RX	RRX	3.7	R	47.5	34.3	18.4	13.6	0	\$360	29	44.9	52.9	44.8
Lewis	4091X	RRX	4.0	R	47.3	34.4	18.5	13.5	0	\$359	30	40.1	57.2	44.7

Abandoned - severe drought

 Adam Stuteville adam.stuteville@firstseedtests.com, (913) 206-6080	Averages =	48.8	34.3	18.5	13.5	0	\$370	45.3	52.4	48.7
	LSD (0.10) =	3.2	ns	ns	0.3	ns		2.5	2.7	2.5
	LSD (0.25) =	1.7	ns	ns	0.1	ns		1.3	1.4	1.3
	Previous years average yield for region, 44.5 bu/a, 5 yrs									

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.60 GMO; \$7.60 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.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com). ©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/24/2018 Revised: 12/7/2018 Protein and oil results added



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

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### Soybean Technologies

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G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

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### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

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### Soybean Seed Treatments\*

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?	Information not provided	EE	Evergol™ Energy	PG+	Profit Guard +™
A2020	Alert 2020™	EL	Elevate™ F+I	PS	MAS Pro-Shield
AC	Acceleron® fungicide products	EL+	Elevate™ Plus	PV	Poncho®/Votivo®
ACi	Acceleron® fungicide and insecticide products	En	Encase®	R	Redigo™
AM	ApronMaxx®	EQV	Equity® VIP	Ret	Revize® SB+T
ASfi	AgriShield® F+I	Es	Escalate™	Ri	Rizolex™
AVB	Avicta® Complete Beans	F	fungicide	SF	Stine XP F
AVBV	Avicta® Complete Beans with Vibrance	G	Gaucho®	SFI	Stine XP fungicide & insecticide
BB	Buckeye Boost ST	Gr+	Great Start™ Max Plus	SS	Soyshield™
CCB	Clariva™ Complete Beans	I	insecticide	SS+	Soyshield Plus™
Cl	Clariva™ pn	IL	ILeVO®	TE	Trius Elite™
CMB	CruiserMaxx® Beans	In	Intego™ Solo	TT	Turbo Treat™
CMBV	CruiserMaxx® Beans with Vibrance	IS	Intego™ Suite	W	Warden® CX
DPHB	DPH Boost®	Lu	Lumisena™	Wr	Warden® RTA
DST	Dominance™ ST	Me	Mertect®	YPP	YP Pro™
DX	Defend™ Extra	None	untreated		
EcTC	Eclipse™ US Total coverage	Pd	proTect D™		

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\* Seed treatments may include unspecified plant health promoting components.