

2017 Soybean Top 30 Performance Summary for Kansas East Central [ KSEC ]



All-Season Test

Maturity Group 3.7 - 4.7

S2017KSEC

Top 30 of 36

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Baldwin City		Louisburg	
										\$/Acre	Rank	La Cygne	Stilwell		
Golden Harvest	GH4542X §	RRX	4.5	R	<b>52.5</b>	35.8	18.7	9.1	0	\$473	1	54.6	<b>51.6</b>	52.2	51.5
Dyna-Gro	S43XS27	RRX,ST	4.3	R	<b>52.2</b>	35.9	18.8	9.1	0	\$470	2	<b>59.4</b>	46.6	52.2	50.4
Lewis	4572X	RRX,ST	4.5	R	<b>52.0</b>	35.6	18.9	9.0	0	\$468	3	<b>55.9</b>	<b>52.1</b>	52.6	47.3
Phillips Seed	408NR2XS	RRX,ST	4.2	R	<b>51.8</b>	35.6	18.8	9.3	0	\$466	4	<b>56.6</b>	49.4	49.5	51.8
Renk	RS398NX	RRX	3.9	R	51.7	35.8	18.7	9.1	0	\$465	5	<b>56.1</b>	50.1	49.7	50.8
Lewis	4372X	RRX,ST	4.3	R	51.6	35.8	18.8	8.9	0	\$464	6	<b>58.0</b>	48.2	51.0	49.3
AgriGold	G4440RX	RRX,ST	4.4	R	51.6	35.7	18.7	9.1	0	\$464	7	<b>57.3</b>	48.3	51.2	49.6
Pioneer	P47T44X §	RRX	4.7	R	51.4	35.8	18.8	9.0	0	\$463	8	53.7	50.4	50.2	51.1
Golden Harvest	GH4307X §	RRX	4.3	R	51.3	36.0	18.7	9.2	0	\$462	9	<b>56.9</b>	49.7	<b>52.9</b>	45.5
LG Seeds	C4710RX	RRX,ST	4.7	R	51.3	35.8	18.8	9.3	0	\$462	10	<b>58.5</b>	49.5	47.4	49.9
Stine	43RE02 §	RR2Y	4.3	R	51.1	35.7	18.8	9.0	0	\$460	11	54.8	47.8	52.8	49.1
Stine	41RH22 §	RR2Y,ST	4.1	R	51.0	35.8	18.8	9.1	0	\$459	12	52.3	45.9	<b>54.4</b>	51.5
AgriGold	G4024RX	RRX	4.0	R	50.6	35.8	18.8	9.3	0	\$455	13	47.4	<b>52.5</b>	<b>54.5</b>	47.9
LG Seeds	C3985RX	RRX	3.9	R	50.4	35.8	18.8	9.1	0	\$454	14	49.9	48.0	50.6	<b>53.2</b>
Lewis	4272X	RRX,ST	4.2	R	50.3	35.8	18.8	9.0	0	\$453	15	51.0	47.2	52.4	50.6
Stine	45RI02 §	RR2Y	4.5	R	50.3	35.7	18.7	9.1	0	\$453	16	48.6	48.1	52.8	51.6
Lewis	4182X	RRX,ST	4.1	R	50.3	35.7	18.9	9.2	0	\$453	17	51.3	49.1	47.8	<b>53.1</b>
Pioneer	P45T74X §	RRX	4.5	R	50.1	35.7	18.7	9.1	0	\$451	18	50.5	45.9	49.7	<b>54.2</b>
Phillips Seed	478NR2XSE	RRX,ST	4.7	R	50.1	35.8	18.7	9.5	0	\$451	19	55.2	48.8	50.2	46.0
Phillips Seed	456NR2XS	RRX,ST	4.5	R	50.0	35.8	18.6	8.9	0	\$450	20	53.3	<b>51.2</b>	49.2	46.3
AgriGold	G4685RX	RRX,ST	4.6	R	50.0	35.9	18.6	9.2	0	\$450	21	<b>57.7</b>	42.1	49.3	50.8
Dyna-Gro	S46XS87	RRX,ST	4.6	R	49.8	35.9	18.8	9.0	0	\$448	22	51.6	49.2	50.4	47.8
AgriGold	G3980RX	RRX	3.9	R	49.8	35.6	18.7	9.6	0	\$448	23	51.2	47.6	50.5	50.0
Lewis	4462X	RRX,ST	4.4	R	49.7	35.7	18.7	9.2	0	\$447	24	54.5	48.6	52.0	43.5
Asgrow	AG45X6 §	RRX,ST	4.5	R	49.6	35.9	18.8	9.0	0	\$446	25	51.8	46.7	49.2	50.8
Mycogen	5N451R2 §	RR2Y	4.5	R	49.5	35.6	18.7	9.0	0	\$446	26	55.6	47.5	50.9	44.0
LG Seeds	C4227RX	RRX,ST	4.2	R	49.1	35.6	18.7	9.1	0	\$442	27	51.2	45.8	52.6	46.9
Phillips Seed	411NR2Y	RR2Y	4.1	R	49.0	35.6	18.8	9.3	0	\$441	28	48.3	47.1	48.1	52.3
Lewis	3872X	RRX	3.8	R	48.9	35.9	18.7	9.3	0	\$440	29	47.7	47.3	51.9	48.8
NK Brand	S42-P6 §	RR2Y	4.2	R	48.8	35.7	18.8	9.3	0	\$439	30	48.0	48.2	52.1	46.8

Averages =	<b>50.1</b>	<b>35.8</b>	<b>18.8</b>	<b>9.2</b>	<b>0</b>	<b>\$451</b>	<b>52.8</b>	<b>47.9</b>	<b>50.3</b>	<b>49.3</b>
LSD (0.10) =	1.7	ns	ns	0.2	ns		3.1	2.9	2.6	3.7
LSD (0.25) =	0.9	ns	ns	0.1	ns		1.6	1.5	1.4	1.9

Previous years average yield for region, 41.3 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 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.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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Report Date: 12/01/2017 Revised: 12/8/2017 Protein and oil content results added

2017 Soybean - Kansas East Central [ KSEC ]



All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
AgriGold	G3980RX	RRX	3.9	R	ASfi,IL
AgriGold	G4024RX	RRX	4.0	R	CMBV,IL
AgriGold	G4440RX	RRX,ST	4.4	R	CMBV,IL
AgriGold	G4685RX	RRX,ST	4.6	R	CMBV,IL
Asgrow	AG37X8 §	RRX	3.7	R	ACi
Asgrow	AG42X6 §	RRX	4.2	R	ACi
Asgrow	AG45X6 §	RRX,ST	4.5	R	ACi
Dyna-Gro	S43XS27	RRX,ST	4.3	R	EQV,Ci
Dyna-Gro	S46XS87	RRX,ST	4.6	R	EQV,Ci
Golden Harvest	GH4307X §	RRX	4.3	R	AVBV,Me
Golden Harvest	GH4542X §	RRX	4.5	R	CCB,Me
Lewis	3872X	RRX	3.8	R	ACi
Lewis	4161X	RRX	4.1	MR	ACi
Lewis	4182X	RRX,ST	4.1	R	ACi
Lewis	4272X	RRX,ST	4.2	R	ACi
Lewis	4372X	RRX,ST	4.3	R	ACi
Lewis	4462X	RRX,ST	4.4	R	ACi
Lewis	4572X	RRX,ST	4.5	R	ACi
Lewis	4881X	RRX,ST	4.7	R	ACi
LG Seeds	C3985RX	RRX	3.9	R	ASfi,IL
LG Seeds	C3989R2	RR2Y	3.9	R	ASfi,IL
LG Seeds	C4227RX	RRX,ST	4.2	R	ASfi,IL
LG Seeds	C4710RX	RRX,ST	4.7	R	ASfi,IL
Mycogen	5N451R2 §	RR2Y	4.5	R	CCB
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me
Phillips Seed	408NR2XS	RRX,ST	4.2	R	NCFI
Phillips Seed	411NR2Y	RR2Y	4.1	R	NCFI
Phillips Seed	456NR2XS	RRX,ST	4.5	R	NCFI
Phillips Seed	478NR2XSE	RRX,ST	4.7	R	NCFI
Pioneer	P45T74X §	RRX	4.5	R	None
Pioneer	P47T44X §	RRX	4.7	R	None
Renk	RS396NR2	RR2Y	3.9	R	EcTC
Renk	RS398NX	RRX	3.9	R	AM,IL
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI
Stine	43RE02 §	RR2Y	4.3	R	SFI
Stine	45RI02 §	RR2Y	4.5	R	SFI

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer.
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

BG	Balance <sup>™</sup> GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 unavailable	EE	Evergol <sup>™</sup> Energy	None	untreated
A2020	Alert 2020 <sup>™</sup>	EL	Elevate <sup>™</sup> F+I	Pd	proTect D <sup>™</sup>
AC	Acceleron <sup>®</sup> fungicide products	ELV	Elevate <sup>™</sup> VIP (F+I+N)	Pdi	proTect D/I <sup>™</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	En	Encase <sup>®</sup>	PG+	Profit Guard + <sup>™</sup>
AG	ArmourGuard <sup>™</sup>	EQV	Equity <sup>®</sup> VIP	PS	MAS Pro-Shield
AM	ApronMaxx <sup>®</sup>	Es	Escalate <sup>™</sup>	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
ASfi	AgriShield <sup>®</sup> F+I	F	fungicide	SDPI	Servo <sup>™</sup> DPI
AVB	Avicta <sup>®</sup> Complete Beans	G	Gauch <sup>®</sup>	SFI	Stine XP fungicide & insecticide
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	Gr+	Great Start <sup>™</sup> Max Plus	SS	Soyshield <sup>™</sup>
CCB	Clariva <sup>™</sup> Complete Beans	I	insecticide	SS+	Soyshield Plus <sup>™</sup>
CI	Clariva <sup>™</sup> pn	IL	ILeVO <sup>®</sup>	SStd	SureStand <sup>™</sup>
CMB	CruiserMaxx <sup>®</sup> Beans	In	Intego <sup>™</sup> Solo	TE	Trius Elite <sup>™</sup>
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	IS	Intego <sup>™</sup> Suite	TT	Turbo Treat <sup>™</sup>
DPHB	DPH Boost <sup>®</sup>	MAG	Maximum ArmourGuard <sup>™</sup>	W	Warden <sup>®</sup> CX
DST	Dominance <sup>™</sup> ST	Me	Mertect <sup>®</sup>	Wr	Warden <sup>®</sup> RTA
DX	Defend <sup>™</sup> Extra	Mg	Magnum ST <sup>™</sup> (standard)	YPP	YP Pro <sup>™</sup>
EcTC	Eclipse <sup>™</sup> US Total coverage	NCFI	N-Compass <sup>™</sup> Plus F/I		

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