

2019 Soybeans Top 30 Performance Summary for Kansas East Central [KSEC]

All-Season Test

3.7 - 4.7 Day CRM

S2019KSEC

Top 30 of 36

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

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Baldwin City	La Cygne	Louisburg	Stilwell
HOEGEMEYER	4051 NX	RRX	4.0	R	52.8	11.9	0	454	1	50.4	48.9	54.5	57.5
LEWIS	4572X	RRX,ST	4.5	R	51.9	11.8	0	446	2	51.6	44.9	51.9	59.2
PIONEER	P42A96X §	RRX	4.2	MR	51.8	12.6	0	445	3	50.7	49.0	51.9	55.6
HOEGEMEYER	4860 E	E3	4.7	R	51.8	12.1	0	445	4	49.0	47.5	51.7	58.8
LEWIS	4091X	RRX	4.0	R	51.5	12.2	0	443	5	50.1	49.5	55.0	51.3
DYNA-GRO	S43XS70	RRX,ST	4.3	R	51.4	12.4	0	442	6	52.4	50.0	52.3	50.8
NK BRAND	S46-W2X	RRX, ST	4.6	R	50.8	12.2	0	437	7	47.3	46.2	56.4	53.3
GOLDEN HARVEST	GH4741X	RRX	4.7	R	50.8	12.0	0	437	8	46.6	47.7	54.2	54.5
HOEGEMEYER	4241 NX	RRX	4.2	R	50.2	12.3	0	431	9	51.2	45.4	55.6	48.5
CREDENZ	CZ 4410GTLL	LG27	4.4	R	50.1	12.4	0	431	10	49.2	43.6	52.2	55.5
ASGROW	AG43X0	RRX,ST	4.3	R	50.1	12.4	0	431	11	48.5	46.6	54.5	50.7
HOEGEMEYER	4681 NX	RRX	4.6	R	49.3	12.6	0	423	12	52.0	44.0	53.3	47.7
LEWIS	4393X	RRX,ST	4.3	R	49.0	12.4	0	421	13	45.1	47.0	46.7	57.1
STINE	41EA12	E3	4.1	R	48.9	12.1	0	421	14	40.1	48.4	53.1	54.0
DYNA-GRO	S42EN89	E3	4.2	R	48.9	12.6	0	421	15	48.0	43.4	52.4	51.7
ASGROW	AG44X0	RRX	4.4	R	48.7	12.4	0	419	16	48.9	45.9	48.6	51.3
LEWIS	4272X	RRX,ST	4.2	R	48.5	12.6	0	417	17	46.8	43.7	51.1	52.3
GOLDEN HARVEST	GH4531XS	RRX, ST	4.5	R	48.5	12.2	0	417	18	49.2	46.2	46.5	52.0
NK BRAND	S43-V3X	RRX	4.3	R	48.3	12.6	0	416	19	43.1	45.8	50.3	53.9
LEWIS	3872X	RRX	3.8	R	48.3	12.0	0	415	20	47.5	44.2	49.5	51.8
LEWIS	3803X	RRX	3.8	MR	48.0	12.6	0	413	21	43.3	46.9	50.4	51.7
DYNA-GRO	S46XS60	RRX,ST	4.6	R	47.7	12.3	0	411	22	45.2	44.1	44.5	57.2
CREDENZ	CZ3930GTLL	LG27	3.9	MR	47.7	12.4	0	410	23	44.7	44.6	54.7	46.6
HOEGEMEYER	4331 NX	RRX	4.3	R	47.6	12.1	0	410	24	45.3	48.7	42.9	53.6
LEWIS	4182X	RRX,ST	4.1	R	47.5	12.2	0	408	25	42.2	45.0	52.1	50.6
CREDENZ	CZ 4610GTLL	LG27	4.6	MR	47.4	12.0	0	408	26	46.5	43.4	50.1	49.7
LEWIS	4702X	RRX,ST	4.7	MR	47.2	12.7	0	406	27	45.3	46.0	48.7	48.8
DYNA-GRO	S41XS98	RRX,ST	4.1	R	47.2	11.9	0	406	28	40.8	44.9	53.6	49.3
ASGROW	AG39X7	RRX,ST	3.9	R	47.2	12.3	0	405	30	45.6	42.6	52.6	47.8
GOLDEN HARVEST	GH4628X	RRX	4.6	R	47.1	12.1	0	406	29	44.6	46.3	45.3	52.3



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Averages =	48.8	12.3	0	419	46.5	45.8	50.7	52.1
LSD (0.10) =	1.8	0.2	ns		2.4	2.3	2.6	3.2
LSD (0.25) =	0.9	0.1	ns		1.3	1.2	1.4	1.7

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$8.60

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different.

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2019 Soybeans - Kansas East Central [KSEC]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG39X7	RRX,ST	R	3.9
ASGROW	AG43X0	RRX,ST	R	4.3
ASGROW	AG44X0	RRX	R	4.4
CREDENZ	CZ3930GTLL	LG27	MR	3.9
CREDENZ	CZ4240GTLL	LG27	MR	4.2
CREDENZ	CZ 4410GTLL	LG27	R	4.4
CREDENZ	CZ 4610GTLL	LG27	MR	4.6
DYNA-GRO	S41XS98	RRX,ST	R	4.1
DYNA-GRO	S42EN89	E3	R	4.2
DYNA-GRO	S43XS70	RRX,ST	R	4.3
DYNA-GRO	S46XS60	RRX,ST	R	4.6
GOLDEN HARVEST	GH3934X	RRX	R	3.9
GOLDEN HARVEST	GH4531XS	RRX, ST	R	4.5
GOLDEN HARVEST	GH4628X	RRX	R	4.6
GOLDEN HARVEST	GH4741X	RRX	R	4.7
HOEGEMEYER	4051 NX	RRX	R	4.0
HOEGEMEYER	4241 NX	RRX	R	4.2
HOEGEMEYER	4331 NX	RRX	R	4.3
HOEGEMEYER	4681 NX	RRX	R	4.6
HOEGEMEYER	4860 E	E3	R	4.7
LEWIS	3803X	RRX	MR	3.8
LEWIS	3872X	RRX	R	3.8
LEWIS	4091X	RRX	R	4.0
LEWIS	4182X	RRX,ST	R	4.1
LEWIS	4272X	RRX,ST	R	4.2
LEWIS	4393X	RRX,ST	R	4.3
LEWIS	4572X	RRX,ST	R	4.5
LEWIS	4702X	RRX,ST	MR	4.7
NK BRAND	S39-G2X	RRX	R	3.9
NK BRAND	S43-V3X	RRX	R	4.3
NK BRAND	S46-W2X	RRX, ST	R	4.6
PIONEER	P39A58X §	RRX	NA	3.9
PIONEER	P42A96X §	RRX	MR	4.2
STINE	36EA02	E3	R	3.6
STINE	39EA02	E3	R	3.9
STINE	41EA12	E3	R	4.1

Footnotes and Abbreviations Descriptions

Brand Footnotes

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 Cyst Nematode (SCN) Resistance Rating

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

Soybeans Technologies*

E3	Enlist E3™
LG27 or G27	LibertyLink® 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