

Test by: Agri Seed Research, LLC Louisburg, KS

2019 Soybeans Top 30 Harvest Report

Kansas East Central [KSEC] BALDWIN CITY, KS
Luke Ulrich, Douglas County, KS 66006

All-Season Test	3.7 - 4.7 Day CRM S2019KSEC04
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Halex GT, atrazine
SOIL DESCRIPTION:	Martin silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	very high P, medium K, 7.6 pH, 4.1% OM, 20.9 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	2,4-D, Glyphosate, Authority, Fomesafen, Dual
Applied N-P-K (units):	18-46-50
SEDED - RATE - ROW:	Jun 15 150.0 /A 30" spacing
HARVESTED - STAND:	Nov 18 129.7 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged great. Several large rain events fell over the growing season. This site was 20 inches over average annual rainfall. Plants were tall and standing well at harvest. Weed control was very good.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DYNA-GRO	S43XS70	RRX,ST	4.3	R	52.4	12.5	0	129.4	451	1
HOEGEMEYER	4681 NX	RRX	4.6	R	52.0	13.0	0	129.4	447	2
LEWIS	4572X	RRX,ST	4.5	R	51.6	11.9	0	127.8	444	3
HOEGEMEYER	4241 NX	RRX	4.2	R	51.2	12.0	0	129.4	440	4
PIONEER	P42A96X §	RRX	4.2	MR	50.7	12.9	0	126.1	436	5
HOEGEMEYER	4051 NX	RRX	4.0	R	50.4	12.0	0	131.1	433	6
LEWIS	4091X	RRX	4.0	R	50.1	12.1	0	132.7	431	7
GOLDEN HARVEST	GH4531XS	RRX, ST	4.5	R	49.2	11.9	0	132.7	423	8
CREDENZ	CZ 4410GTLL	LG27	4.4	R	49.2	12.6	0	127.8	423	9
HOEGEMEYER	4860 E	E3	4.7	R	49.0	12.0	0	126.1	421	10
ASGROW	AG44X0	RRX	4.4	R	48.9	12.8	0	127.8	421	11
ASGROW	AG43X0	RRX,ST	4.3	R	48.5	12.7	0	131.1	417	12
DYNA-GRO	S42EN89	E3	4.2	R	48.0	13.0	0	127.8	413	13
LEWIS	3872X	RRX	3.8	R	47.5	12.0	0	131.1	408	14
NK BRAND	S46-W2X	RRX, ST	4.6	R	47.3	12.4	0	129.4	407	15
LEWIS	4272X	RRX,ST	4.2	R	46.8	12.9	0	131.1	402	16
GOLDEN HARVEST	GH4741X	RRX	4.7	R	46.6	12.0	0	129.4	401	17
CREDENZ	CZ 4610GTLL	LG27	4.6	MR	46.5	12.0	0	127.8	400	18
GOLDEN HARVEST	GH3934X	RRX	3.9	R	46.2	13.0	0	131.1	397	19
ASGROW	AG39X7	RRX,ST	3.9	R	45.6	12.3	0	126.1	392	20
NK BRAND	S39-G2X	RRX	3.9	R	45.3	12.4	0	127.8	390	21
HOEGEMEYER	4331 NX	RRX	4.3	R	45.3	12.0	0	131.1	390	22
LEWIS	4702X	RRX,ST	4.7	MR	45.3	13.1	0	132.7	390	23
DYNA-GRO	S46XS60	RRX,ST	4.6	R	45.2	12.5	0	129.4	389	24
LEWIS	4393X	RRX,ST	4.3	R	45.1	13.0	0	127.8	388	25
CREDENZ	CZ3930GTLL	LG27	3.9	MR	44.7	12.9	0	131.1	384	26
GOLDEN HARVEST	GH4628X	RRX	4.6	R	44.6	12.2	0	127.8	384	27
CREDENZ	CZ4240GTLL	LG27	4.2	MR	44.0	12.9	0	131.1	378	28
LEWIS	3803X	RRX	3.8	MR	43.3	13.1	0	131.1	372	29
NK BRAND	S43-V3X	RRX	4.3	R	43.1	13.0	0	129.4	371	30



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Averages =	46.5	12.5	0	129.7	400
LSD (0.10) =	2.4	0.2	ns		
LSD (0.25) =	1.3	0.1	ns		
C.V. =	4.9				

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$8.60

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
