

Test by: Agri Seed Research, LLC Louisburg, KS

2019 Soybeans Top 30 Harvest Report

Kansas East Central [KSEC] LOUISBURG, KS
Les Stuteville, Miami County, KS 66013

All-Season Test	3.7 - 4.7 Day CRM S2019KSEC02
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Dual II Magnum, atrazine, 2,4-D
SOIL DESCRIPTION:	Grundy silt loam, moderately drained, non-irrigated
SOIL CONDITION:	very high P, medium K, 7.7 pH, 3.8% OM, 20.6 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	2,4-D, Glyphosate, Prefix, Cadet
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 20 150.0 /A 30" spacing
HARVESTED - STAND:	Nov 9 129.2 /A

TEST COMMENTS:

This location received a hard rain shortly after planting but emerged very uniform thanks to a small shower as it was emerging. This site received several large rain events throughout the growing season. The area had 21 inches over normal average rainfall. At harvest, plants were standing well and threshed easily. The site had excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK BRAND	S46-W2X	RRX, ST	4.6	R	56.4	11.9	0	129.4	485	1
HOEGEMEYER	4241 NX	RRX	4.2	R	55.6	12.4	0	129.4	478	2
LEWIS	4091X	RRX	4.0	R	55.0	12.2	0	129.4	473	3
CREDENZ	CZ3930GTLL	LG27	3.9	MR	54.7	11.5	0	131.1	470	4
ASGROW	AG43X0	RRX,ST	4.3	R	54.5	11.4	0	131.1	469	5
HOEGEMEYER	4051 NX	RRX	4.0	R	54.5	11.4	0	131.1	469	6
GOLDEN HARVEST	GH4741X	RRX	4.7	R	54.2	11.5	0	129.4	466	7
DYNA-GRO	S41XS98	RRX,ST	4.1	R	53.6	12.0	0	131.1	461	8
HOEGEMEYER	4681 NX	RRX	4.6	R	53.3	12.3	0	129.4	458	9
STINE	41EA12	E3	4.1	R	53.1	12.4	0	129.4	457	10
STINE	36EA02	E3	3.6	R	53.1	12.2	0	131.1	457	11
STINE	39EA02	E3	3.9	R	52.6	12.2	0	131.1	452	12
ASGROW	AG39X7	RRX,ST	3.9	R	52.6	12.3	0	126.1	452	13
DYNA-GRO	S42EN89	E3	4.2	R	52.4	12.0	0	127.8	451	14
DYNA-GRO	S43XS70	RRX,ST	4.3	R	52.3	12.1	0	129.4	450	15
CREDENZ	CZ 4410GTLL	LG27	4.4	R	52.2	12.3	0	127.8	449	16
LEWIS	4182X	RRX,ST	4.1	R	52.1	12.1	0	126.1	448	17
PIONEER	P42A96X §	RRX	4.2	MR	51.9	12.4	0	126.1	446	18
LEWIS	4572X	RRX,ST	4.5	R	51.9	11.3	0	126.1	446	19
HOEGEMEYER	4860 E	E3	4.7	R	51.7	11.9	0	126.1	445	20
LEWIS	4272X	RRX,ST	4.2	R	51.1	12.1	0	127.8	439	21
LEWIS	3803X	RRX	3.8	MR	50.4	11.9	0	127.8	433	22
NK BRAND	S43-V3X	RRX	4.3	R	50.3	11.9	0	129.4	433	23
CREDENZ	CZ 4610GTLL	LG27	4.6	MR	50.1	11.8	0	127.8	431	24
LEWIS	3872X	RRX	3.8	R	49.5	11.9	0	129.4	426	25
LEWIS	4702X	RRX,ST	4.7	MR	48.7	12.0	0	132.7	419	26
ASGROW	AG44X0	RRX	4.4	R	48.6	11.3	0	127.8	418	27
NK BRAND	S39-G2X	RRX	3.9	R	48.5	13.0	0	127.8	417	28
PIONEER	P39A58X §	RRX	3.9	NA	48.2	13.2	0	129.4	414	29
LEWIS	4393X	RRX,ST	4.3	R	46.7	11.5	0	127.8	402	30



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Averages =	50.7	12.0	0	129.2	436
LSD (0.10) =	2.6	0.3	ns		
LSD (0.25) =	1.4	0.2	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
