

Test by: Agri Seed Research, LLC Louisburg, KS

2019 Soybeans Top 30 Harvest Report

Kansas East Central [KSEC] LA CYGNE, KS
Brad Stainbrook, Linn County, KS 66040

All-Season Test	3.7 - 4.7 Day CRM S2019KSEC01
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Lexar, atrazine, glyphosate
SOIL DESCRIPTION:	Kenoma silt loam, moderately drained, non-irrigated
SOIL CONDITION:	very high P, medium K, 6.8 pH, 3.8% OM, 18.4 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	2,4-D, Glyphosate, Authority, Fomesafen, Cobra
Applied N-P-K (units):	0-0-0
SEEDING - RATE - ROW:	Jun 23 150.0 /A 30" spacing
HARVESTED - STAND:	Nov 10 130.7 /A

TEST COMMENTS:

This plot was planted into a clean seedbed and emerged very uniform. Several large rain events fell over the growing season. This site was 20 inches over normal average rainfall. Plants were tall and standing well at harvest. There was very little disease pressure with good weed control.

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	50.0	12.5	0	127.8	430	1
LEWIS	4091X	RRX	4.0	R	49.5	12.1	0	134.4	426	2
PIONEER	P42A96X §	RRX	4.2	MR	49.0	12.7	0	132.7	421	3
HOEGEMEYER	4051 NX	RRX	4.0	R	48.9	12.0	0	131.1	421	4
HOEGEMEYER	4331 NX	RRX	4.3	R	48.7	12.0	0	129.4	419	5
STINE	41EA12	E3	4.1	R	48.4	11.8	0	129.4	416	6
GOLDEN HARVEST	GH4741X	RRX	4.7	R	47.7	12.0	0	134.4	410	7
HOEGEMEYER	4860 E	E3	4.7	R	47.5	12.0	0	132.7	408	8
LEWIS	4393X	RRX,ST	4.3	R	47.0	13.0	0	131.1	404	9
LEWIS	3803X	RRX	3.8	MR	46.9	12.9	0	132.7	403	10
ASGROW	AG43X0	RRX,ST	4.3	R	46.6	12.7	0	129.4	401	11
CREDENZ	CZ4240GTLL	LG27	4.2	MR	46.4	12.9	0	132.7	399	12
GOLDEN HARVEST	GH4628X	RRX	4.6	R	46.3	12.2	0	132.7	398	13
GOLDEN HARVEST	GH4531XS	RRX, ST	4.5	R	46.2	11.9	0	127.8	397	14
NK BRAND	S39-G2X	RRX	3.9	R	46.2	12.4	0	131.1	397	15
NK BRAND	S46-W2X	RRX, ST	4.6	R	46.2	12.4	0	129.4	397	16
LEWIS	4702X	RRX,ST	4.7	MR	46.0	13.1	0	131.1	396	17
ASGROW	AG44X0	RRX	4.4	R	45.9	12.8	0	131.1	395	18
NK BRAND	S43-V3X	RRX	4.3	R	45.8	13.0	0	131.1	394	19
HOEGEMEYER	4241 NX	RRX	4.2	R	45.4	12.0	0	132.7	390	20
LEWIS	4182X	RRX,ST	4.1	R	45.0	12.0	0	127.8	387	21
LEWIS	4572X	RRX,ST	4.5	R	44.9	11.9	0	127.8	386	22
DYNA-GRO	S41XS98	RRX,ST	4.1	R	44.9	11.7	0	131.1	386	23
CREDENZ	CZ3930GTLL	LG27	3.9	MR	44.6	12.9	0	129.4	384	24
PIONEER	P39A58X §	RRX	3.9	NA	44.6	12.8	0	129.4	384	25
GOLDEN HARVEST	GH3934X	RRX	3.9	R	44.5	13.0	0	131.1	383	26
LEWIS	3872X	RRX	3.8	R	44.2	12.0	0	131.1	380	27
DYNA-GRO	S46XS60	RRX,ST	4.6	R	44.1	12.5	0	126.1	379	28
HOEGEMEYER	4681 NX	RRX	4.6	R	44.0	13.0	0	127.8	378	29
LEWIS	4272X	RRX,ST	4.2	R	43.7	12.9	0	132.7	376	30



Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Averages =	45.8	12.5	0	130.7	394
LSD (0.10) =	2.3	0.2	ns		
LSD (0.25) =	1.2	0.1	ns		
C.V. =	4.7				

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
