

Test by: Agri Seed Research, LLC Louisburg, KS

## 2019 Soybeans Top 30 Harvest Report

Kansas Northeast [KSNE] ONAGA, KS

Travis Greene, Pottawatomie County, KS 66418

<b>All-Season Test</b>	3.4 - 4.4 Day CRM S2019KSNE06
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Degree, Hornet, atrazine
<b>SOIL DESCRIPTION:</b>	Tully silty clay, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	medium P, medium K, 6.1 pH, 3.6% OM, 17.2 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	2,4-D, Glyphosate, Warrent, Prefix
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEDED - RATE - ROW:</b>	Jun 14 150.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 6 129.2 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed and had a uniform stand despite a hard rain after planting. Rains fell timely all growing season. At harvest, plants were tall, standing well and had a lot three bean pods. Very little disease pressure and great weed control.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HOEGEMEYER	4241 NX	RRX	4.2	R	<b>52.5</b>	12.1	0	129.4	452	1
GOLDEN HARVEST	GH3934X	RRX	3.9	R	<b>52.5</b>	12.4	0	129.4	452	2
LEWIS	4272X	RRX,ST	4.2	R	<b>51.5</b>	12.1	0	126.1	443	3
RENK	RS398NX	RRX	3.9	R	<b>50.8</b>	12.8	0	129.4	437	4
CREDENZ	CZ 4610GTLL	LG27	4.6	MR	<b>50.7</b>	12.4	0	126.1	436	5
HOEGEMEYER	3871 NX	RRX	3.8	R	<b>50.2</b>	12.5	0	131.1	432	6
LEWIS	3803X	RRX	3.8	MR	<b>49.9</b>	12.5	0	129.4	429	7
RENK	RS330NSX	RRX	3.3	R	<b>49.2</b>	12.6	0	127.8	423	8
DYNA-GRO	S41XS98	RRX,ST	4.1	R	<b>48.9</b>	12.7	0	127.8	421	9
ASGROW	AG44X0	RRX	4.4	R	<b>48.9</b>	12.2	0	126.1	421	10
STINE	39EA02	E3	3.9	R	<b>48.6</b>	12.5	0	131.1	418	11
STINE	41GA02	LG27	4.1	R	<b>48.3</b>	12.5	0	132.7	415	12
NUPRIDE GENETICS	NGN8381GT §	RR	3.8	R	<b>48.2</b>	12.6	0	127.8	415	13
LEWIS	3682X	RRX	3.6	R	<b>47.4</b>	12.2	0	129.4	408	14
HOEGEMEYER	4331 NX	RRX	4.3	R	<b>47.2</b>	12.4	0	129.4	406	15
LEWIS	4091X	RRX	4.0	R	<b>47.0</b>	12.6	0	127.8	404	16
CREDENZ	CZ4240GTLL	LG27	4.2	MR	<b>46.5</b>	12.1	0	129.4	400	17
GOLDEN HARVEST	GH3728X	RRX	3.7	R	<b>46.4</b>	12.4	0	131.1	399	18
CREDENZ	CZ 4410GTLL	LG27	4.4	R	<b>46.4</b>	12.4	0	129.4	399	19
STINE	41EA12	E3	4.1	R	<b>46.3</b>	12.4	0	127.8	398	20
ASGROW	AG36X6	RRX	3.6	R	<b>45.5</b>	12.5	0	126.1	391	21
LEWIS	4393X	RRX,ST	4.3	R	<b>45.5</b>	12.7	0	132.7	391	22
LEWIS	4182X	RRX,ST	4.1	R	<b>45.4</b>	12.5	0	127.8	390	23
NK BRAND	S37-A4X	RRX	3.7	R	<b>45.3</b>	12.5	0	127.8	390	24
NK BRAND	S39-G2X	RRX	3.9	R	<b>45.1</b>	12.5	0	131.1	388	25
ASGROW	AG43X0	RRX,ST	4.3	R	<b>44.7</b>	12.1	0	127.8	384	26
CREDENZ	CZ 3750GTLL	LG27	3.7	MR	<b>44.6</b>	12.3	0	131.1	384	27
HOEGEMEYER	3491 NX	RRX	3.4	R	<b>44.2</b>	12.7	0	131.1	380	28
LEWIS	3405X	RRX	3.4	MR	<b>43.4</b>	12.7	0	127.8	373	29
HOEGEMEYER	4051 NX	RRX	4.0	R	<b>43.3</b>	12.5	0	129.4	372	30



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Averages =	<b>46.5</b>	<b>12.5</b>	<b>0</b>	<b>129.2</b>	<b>400</b>
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

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

† 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 Northeast [ KSNE ]

### All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG36X6	RRX	R	3.6
ASGROW	AG43X0	RRX,ST	R	4.3
ASGROW	AG44X0	RRX	R	4.4
CREDENZ	CZ 3750GTLL	LG27	MR	3.7
CREDENZ	CZ4240GTLL	LG27	MR	4.2
CREDENZ	CZ 4410GTLL	LG27	R	4.4
CREDENZ	CZ 4610GTLL	LG27	MR	4.6
DYNA-GRO	S39EN19	E3	R	3.9
DYNA-GRO	S39XT68	RRX	R	3.9
DYNA-GRO	S41XS98	RRX,ST	R	4.1
GENESIS	G3741ES	E3	R	3.7
GOLDEN HARVEST	GH3728X	RRX	R	3.7
GOLDEN HARVEST	GH3934X	RRX	R	3.9
HOEGEMEYER	3491 NX	RRX	R	3.4
HOEGEMEYER	3871 NX	RRX	R	3.8
HOEGEMEYER	4051 NX	RRX	R	4.0
HOEGEMEYER	4241 NX	RRX	R	4.2
HOEGEMEYER	4331 NX	RRX	R	4.3
LEWIS	3405X	RRX	MR	3.4
LEWIS	3682X	RRX	R	3.6
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
NK BRAND	S37-A4X	RRX	R	3.7
NK BRAND	S39-G2X	RRX	R	3.9
NUPRIDE GENETICS	NGN8381GT §	RR	R	3.8
RENK	RS330NSX	RRX	R	3.3
RENK	RS357NX	RRX	R	3.5
RENK	RS379NSX	RRX	R	3.7
RENK	RS398NX	RRX	R	3.9
STINE	39EA02	E3	R	3.9
STINE	41EA12	E3	R	4.1
STINE	41GA02	LG27	R	4.1

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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

### Soybeans Technologies\*

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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

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