

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

## 2019 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] FORSYTH, IL  
Jim Cullison, Macon County, IL 61913

<b>All-Season Test</b>	3.3 - 4.3 Day CRM S2019ILSC17
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Acuron, atrazine, Roundup
<b>SOIL DESCRIPTION:</b>	Flanagan/Dana silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 6.1 pH, 3.1% OM, 18.3 CEC
<b>TILLAGE/CULTIVATION:</b>	Conventional W/ Fall Till
<b>PEST MANAGEMENT:</b>	Boudry, Sulfentrazone, Flexstar Gt
<b>Applied N-P-K (units):</b>	18-85-153
<b>SEEDED - RATE - ROW:</b>	Jun 1 170.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 17 149.9 /A

### TEST COMMENTS:

*Planting conditions were good at this location and stands looked nice at the first trifoliate stage. Plants did not achieve as much vegetative growth as some of the other locations in this region. There was very little lodging noted since the plants were short. Just like everything else in this area, pod set on the upper part of the plants were limited. No evidence of any diseases at harvest.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	GH3475X	RRX	3.4	R	<b>63.7</b>	12.9	1	152.4	573	1
GREAT HEART	GT-3711XS	RRX,ST	3.7	R	<b>62.7</b>	12.9	1	152.4	564	2
LEWIS	3682X	RRX	3.6	R	<b>62.1</b>	12.8	1	150.5	559	3
FS HISOY	HS 35X90	RRX	3.5	R	<b>61.7</b>	12.6	1	156.1	555	4
PIONEER	P31A22X §	RRX	3.1	R	<b>61.5</b>	12.9	1	137.6	554	5
DYNA-GRO	S37XS89	RRX,ST	3.7	R	<b>61.3</b>	13.0	1	172.8	552	6
FS HISOY	HS 38X70	RRX,ST	3.8	R	<b>61.2</b>	12.9	1	128.2	551	7
DONMARIO	DM 37M3X	RRX	3.7	R	<b>60.3</b>	12.8	1	118.9	543	8
GOLDEN HARVEST	GH3934X	RRX	3.9	R	<b>60.2</b>	12.7	1	137.5	542	9
GOLDEN HARVEST	GH3546X	RRX	3.5	R	<b>59.9</b>	12.8	1	143.1	539	10
DYNA-GRO	S41XS98	RRX,ST	4.1	R	<b>59.7</b>	12.9	1	172.8	537	11
GOLDEN HARVEST	GH3324X	RRX	3.3	R	<b>58.9</b>	12.8	1	148.7	530	12
ASGROW	AG38X8 §	RRX	3.8	R	58.8	12.9	1	167.3	529	13
NK BRAND	S42-B9XS	RRX, ST	4.2	R	58.5	13.3	1	178.4	526	15
FS HISOY	HS 39X70	RRX	3.9	R	58.4	12.8	1	154.2	526	14
LEWIS	4091X	RRX	4.0	R	58.1	12.8	1	148.7	523	16
NK BRAND	S34-T2X §	RRX	3.4	R	57.8	12.8	1	159.8	520	17
DONMARIO	DM 41P2X	RRX	4.1	R	57.6	12.9	1	159.8	518	18
LEWIS	3405X	RRX	3.4	MR	57.5	12.6	1	133.8	518	19
FS HISOY	HS 37X70	RRX	3.7	R	57.3	12.8	1	104.1	516	20
FS HISOY	HS 41X70	RRX,ST	4.1	R	57.0	12.8	1	156.1	513	21
LEWIS	3572X	RRX	3.5	R	56.9	12.8	1	163.5	512	22
PIONEER	P35A33X GC	RRX	3.5	R	56.7	12.8	1	124.5	510	23
NK BRAND	S39-G2X	RRX	3.9	R	56.6	12.9	1	182.2	509	24
GOLDEN HARVEST	GH3728X	RRX	3.7	R	56.5	12.8	1	152.4	508	26
GOLDEN HARVEST	GH4240XS	RRX,ST	4.2	R	56.5	13.1	1	171.0	508	27
FS HISOY	HS 43X60	RRX,ST	4.3	R	56.4	16.4	1	178.4	508	25
NK BRAND	S35-K9X §	RRX	3.5	R	56.1	12.9	1	150.5	505	28
PIONEER	P33A53X §	RRX	3.3	R	56.1	12.6	1	135.6	505	29
PIONEER	P36A18X §	RRX	3.6	R	56.1	12.8	1	152.4	505	30

*Jason T. Beyers*

Averages =	<b>56.1</b>	<b>13.0</b>	<b>1</b>	<b>149.9</b>	<b>505</b>
LSD (0.10) =	2.9	0.6	0		
LSD (0.25) =	1.5	0.3	0		
C.V. =	4.9				

Jason Beyers

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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$9.00

**All-Season Test Products (54 Total)**

Company/Brand	Brand/Product	Technology	SCN	RM
ASGROW	AG38X8 §	RRX	R	3.8
ASGROW	AG39X7 §	RRX,ST	R	3.9
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3929GTLL	LG27	R	3.9
DONMARIO	DM 3756E	E3	R	3.7
DONMARIO	DM 37M3X	RRX	R	3.7
DONMARIO	DM 3932E	E3	R	3.9
DONMARIO	DM 41P2X	RRX	R	4.1
DYNA-GRO	S37EN39	E3	R	3.7
DYNA-GRO	S37XS89	RRX,ST	R	3.7
DYNA-GRO	S39EN19	E3	R	3.9
DYNA-GRO	S41XS98	RRX,ST	R	4.1
FS HISOY	HS 34X60	RRX	R	3.4
FS HISOY	HS 35X90	RRX	R	3.5
FS HISOY	HS 37X70	RRX	R	3.7
FS HISOY	HS 38X70	RRX,ST	R	3.8
FS HISOY	HS 39X70	RRX	R	3.9
FS HISOY	HS 41X70	RRX,ST	R	4.1
FS HISOY	HS 42X90	RRX	R	4.2
FS HISOY	HS 43X60	RRX,ST	R	4.3
GOLDEN HARVEST	GH3324X	RRX	R	3.3
GOLDEN HARVEST	GH3475X	RRX	R	3.4
GOLDEN HARVEST	GH3546X	RRX	R	3.5
GOLDEN HARVEST	GH3728X	RRX	R	3.7
GOLDEN HARVEST	GH3934X	RRX	R	3.9
GOLDEN HARVEST	GH4240XS	RRX,ST	R	4.2
GREAT HEART	GT-3711XS	RRX,ST	R	3.7
GREAT HEART	GT-3900X	RRX	R	3.9
LEWIS	3304X	RRX	MR	3.3
LEWIS	3405X	RRX	MR	3.4
LEWIS	3572X	RRX	R	3.5
LEWIS	3682X	RRX	R	3.6
LEWIS	3803X	RRX	MR	3.8
LEWIS	4091X	RRX	R	4.0
LEWIS	4182X	RRX,ST	R	4.1

Company/Brand	Brand/Product	Technology	RM	SCN
LEWIS	4393X	RRX,ST	R	4.3
NK BRAND	S33-D7X	RRX	R	3.3
NK BRAND	S34-T2X §	RRX	R	3.4
NK BRAND	S35-K9X §	RRX	R	3.5
NK BRAND	S37-A4X §	RRX	R	3.7
NK BRAND	S39-G2X	RRX	R	3.9
NK BRAND	S42-B9XS	RRX, ST	R	4.2
PIONEER	P31A22X §	RRX	R	3.1
PIONEER	P33A53X §	RRX	R	3.3
PIONEER	P35A33X GC	RRX	R	3.5
PIONEER	P36A18X §	RRX	R	3.6
STINE	31GA23 §	LG27	R	3.1
STINE	33GA02 §	LG27	R	3.3
STINE	41EA12 §	E3	R	4.1
STINE	41GA02 §	LG27	R	4.1
STONE	2RX3527	RRX	R	3.5
STONE	2RX3628	RRX	R	3.6
STONE	2RX3839	RRX	R	3.8

## 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

### Soybeans Technologies\*

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E3	Enlist E3™
G27	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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### Soybean Cyst Nematode (SCN) Resistance Rating

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