

# 2019 Soybeans Top 30 Performance Summary for Illinois South Central [ILSC]



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

## All-Season Test

### 3.3 - 4.3 Day CRM

S2019ILSC

Top 30 of 54

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Berlin	Forsyth	Tuscola	Virden
DYNA-GRO	S37XS89	RRX,ST	3.7	R	<b>65.8</b>	34.7	18.9	12.5	3	592	1	<b>68.8</b>	<b>61.3</b>	<b>64.5</b>	<b>68.5</b>
GREAT HEART	GT-3711XS	RRX,ST	3.7	R	<b>65.5</b>	34.5	19.1	12.7	3	590	2	<b>67.8</b>	<b>62.7</b>	<b>66.8</b>	<b>64.8</b>
FS HISOY	HS 38X70	RRX,ST	3.8	R	63.3	34.8	18.9	12.4	3	570	3	66.0	<b>61.2</b>	62.0	<b>63.9</b>
PIONEER	P36A18X	RRX	3.6	R	63.2	34.4	<b>19.5</b>	12.8	4	569	4	<b>67.0</b>	56.1	<b>62.7</b>	<b>67.1</b>
FS HISOY	HS 35X90	RRX	3.5	R	63.1	34.4	19.3	12.3	3	568	5	66.0	<b>61.7</b>	61.1	<b>63.6</b>
LEWIS	4091X	RRX	4.0	R	63.0	34.3	19.2	12.3	3	568	6	<b>66.7</b>	58.1	<b>63.9</b>	<b>63.5</b>
ASGROW	AG38X8	RRX	3.8	R	62.9	34.4	19.2	12.3	3	566	7	<b>66.9</b>	58.8	61.9	<b>64.1</b>
GOLDEN HARVEST	GH3546X	RRX	3.5	R	62.9	33.3	<b>19.6</b>	12.3	3	566	8	<b>72.0</b>	<b>59.9</b>	58.5	61.3
LEWIS	3682X	RRX	3.6	R	62.8	34.8	19.3	12.4	3	565	9	64.8	<b>62.1</b>	<b>63.1</b>	61.1
DONMARIO	DM 41P2X	RRX	4.1	R	62.8	<b>35.1</b>	18.9	12.3	3	565	10	<b>66.3</b>	57.6	59.4	<b>67.8</b>
GOLDEN HARVEST	GH3728X	RRX	3.7	R	62.4	<b>35.1</b>	19.2	12.3	3	562	11	<b>68.0</b>	56.5	61.6	<b>63.6</b>
NK BRAND	S35-K9X	RRX	3.5	R	62.2	33.5	<b>19.5</b>	12.4	4	560	12	<b>69.4</b>	56.1	<b>62.4</b>	61.0
NK BRAND	S39-G2X	RRX	3.9	R	62.2	<b>35.5</b>	18.8	12.3	4	560	13	60.8	56.6	<b>69.6</b>	61.8
GOLDEN HARVEST	GH3475X	RRX	3.4	R	61.9	34.8	19.3	12.4	4	557	14	<b>66.6</b>	<b>63.7</b>	59.6	57.9
PIONEER	P31A22X	RRX	3.1	R	61.8	33.8	<b>20.2</b>	12.7	6	557	15	63.1	<b>61.5</b>	<b>65.6</b>	57.1
NK BRAND	S42-B9XS	RRX, ST	4.2	R	61.7	34.7	19.4	12.8	2	556	16	61.5	58.5	61.6	<b>65.4</b>
PIONEER	P35A33X GC	RRX	3.5	R	61.6	34.6	18.9	12.4	6	554	18	<b>66.7</b>	56.7	<b>64.3</b>	58.6
STONE	2RX3628	RRX	3.6	R	61.6	34.2	19.4	12.4	3	554	17	<b>67.0</b>	56.0	<b>65.0</b>	58.3
FS HISOY	HS 41X70	RRX,ST	4.1	R	61.5	<b>35.0</b>	18.9	12.5	3	554	19	63.2	57.0	56.3	<b>69.6</b>
PIONEER	P33A53X	RRX	3.3	R	61.2	34.6	19.1	12.2	3	551	20	<b>67.3</b>	56.1	60.5	60.9
LEWIS	4393X	RRX,ST	4.3	R	61.2	34.1	19.4	12.8	3	551	21	63.6	54.8	57.1	<b>69.3</b>
LEWIS	3405X	RRX	3.4	MR	61.2	34.4	<b>19.6</b>	12.3	3	551	22	62.8	57.5	61.6	62.8
NK BRAND	S33-D7X	RRX	3.3	R	61.1	33.3	<b>20.3</b>	12.3	4	550	23	<b>68.5</b>	55.3	58.6	61.9
NK BRAND	S34-T2X	RRX	3.4	R	61.0	34.0	<b>19.6</b>	12.4	6	549	24	<b>67.8</b>	57.8	59.4	59.1
DONMARIO	DM 37M3X	RRX	3.7	R	60.8	34.6	19.1	12.5	3	547	25	<b>67.7</b>	<b>60.3</b>	61.3	53.7
DONMARIO	DM 3932E	E3	3.9	R	60.6	34.6	19.0	12.4	3	545	26	<b>69.0</b>	53.2	60.8	59.3
GOLDEN HARVEST	GH3934X	RRX	3.9	R	60.3	<b>35.3</b>	19.0	12.4	4	543	27	62.2	<b>60.2</b>	56.7	62.2
DYNA-GRO	S41XS98	RRX,ST	4.1	R	60.3	34.9	19.1	12.7	3	542	29	62.5	<b>59.7</b>	52.3	<b>66.6</b>
LEWIS	3572X	RRX	3.5	R	60.3	34.4	<b>19.5</b>	12.4	5	543	28	<b>69.4</b>	56.9	58.8	56.0
GOLDEN HARVEST	GH3324X	RRX	3.3	R	60.0	34.5	19.4	12.3	4	541	30	<b>68.6</b>	58.9	57.3	55.4

<b>Averages =</b>	<b>60.0</b>	<b>34.5</b>	<b>19.2</b>	<b>12.7</b>	<b>4</b>	<b>540</b>	<b>64.1</b>	<b>56.1</b>	<b>58.8</b>	<b>60.8</b>
LSD (0.10) =	3.5	0.5	0.3	1.9	2		2.0	2.9	3.6	2.1
LSD (0.25) =	1.8	0.2	0.2	1.0	1		1.0	1.5	1.9	1.1

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

## 2019 Soybeans - Illinois South Central [ ILSC ]

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

Company/Brand	Product/Brand	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

### 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