

2018 Soybean Top 30 Performance Summary for Illinois South Central [ ILSC ]



All-Season Test

Maturity Group 3.3 - 4.3

S2018ILSC

Top 30 of 54

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Forsyth		Virden	
										\$/Acre	Rank	Tuscola	Williamsville		
<b>Asgrow</b>	<b>AG36X6 §</b>	<b>RRX</b>	<b>3.6</b>	<b>R</b>	<b>85.3</b>			<b>14.6</b>	<b>19</b>	<b>\$768</b>	<b>1</b>	<b>85.7</b>	<b>72.9</b>	<b>90.6</b>	<b>92.0</b>
Hefty	H42X9	RRX	4.2	MR	85.1			14.6	19	\$766	2	86.5	75.3	91.4	87.0
Golden Harvest	GH3546X	RRX	3.5	R	84.7			14.7	29	\$762	3	88.6	72.6	83.8	93.9
LG Seeds	LGS3777RX	RRX	3.7	R	84.0			14.4	28	\$756	4	84.1	73.7	83.6	94.5
Lewis	3572X	RRX	3.5	R	83.8			14.5	24	\$754	5	86.3	72.7	88.3	87.7
NK Brand	S33-D7X	RRX	3.3	R	83.4			14.7	29	\$751	6	84.1	73.3	86.0	90.1
Hefty	H37X8S	RRX,ST	3.7	MR	83.0			14.5	24	\$747	7	84.1	70.2	90.4	87.3
NK Brand	S35-K9X §	RRX	3.5	R	82.8			14.8	38	\$745	8	85.6	73.6	84.5	87.3
Golden Harvest	GH3324X	RRX	3.3	R	82.6			14.6	24	\$743	9	83.3	68.6	90.7	87.9
NK Brand	S34-T2X §	RRX	3.4	R	81.9			14.5	21	\$737	10	81.4	69.4	83.7	93.2
Dyna-Gro	S37XS89	RRX,ST	3.7	R	81.7			14.6	22	\$735	11	85.2	75.3	81.8	84.3
Stone	2RX3628	RRX	3.6	R	81.5			14.6	19	\$734	12	79.7	70.4	89.3	86.6
FS HiSoy	HS 38X70	RRX,ST	3.8	R	81.5			14.6	25	\$734	13	84.6	75.2	82.1	84.1
<b>Asgrow</b>	<b>AG34X6 §</b>	<b>RRX</b>	<b>3.4</b>	<b>R</b>	<b>81.2</b>			<b>14.6</b>	<b>20</b>	<b>\$731</b>	<b>14</b>	<b>85.5</b>	<b>71.1</b>	<b>82.3</b>	<b>85.9</b>
Golden Harvest	GH3475X	RRX	3.4	R	81.1			14.6	27	\$730	15	84.9	70.9	80.5	88.1
<b>Asgrow</b>	<b>AG39X7 §</b>	<b>RRX,ST</b>	<b>3.9</b>	<b>R</b>	<b>80.9</b>			<b>14.5</b>	<b>29</b>	<b>\$728</b>	<b>16</b>	<b>82.6</b>	<b>71.6</b>	<b>82.1</b>	<b>87.3</b>
Hefty	H34X7	RRX	3.4	MR	80.8			14.5	18	\$727	17	81.2	69.4	88.4	84.2
LG Seeds	C3985RX	RRX	3.9	R	80.7			14.7	20	\$726	18	75.8	72.6	79.5	95.0
Lewis	3872X	RRX	3.8	R	80.7			14.8	24	\$726	19	86.1	71.4	75.9	89.4
Lewis	3682X	RRX	3.6	R	80.5			14.4	23	\$725	20	83.5	66.1	87.4	85.1
Dyna-Gro	S41XS98	RRX,ST	4.1	R	80.3			14.9	20	\$723	21	76.3	72.7	81.2	90.8
NK Brand	S37-H5X §	RRX	3.7	R	80.1			14.8	31	\$721	22	79.1	63.0	87.2	91.0
Golden Harvest	GH4240XS	RRX,ST	4.2	R	79.8			14.9	17	\$718	23	74.3	70.8	82.9	91.1
FS HiSoy	HS 41X70	RRX,ST	4.1	R	79.4			14.7	20	\$715	24	83.3	73.6	77.4	83.2
Dyna-Gro	S39XT68	RRX	3.9	R	79.3			14.4	20	\$714	25	81.1	71.2	81.3	83.6
Lewis	4182X	RRX,ST	4.1	R	79.3			14.7	20	\$714	26	80.4	63.1	82.8	90.7
FS HiSoy	HS 39X70	RRX	3.9	R	79.2			14.6	19	\$713	27	82.9	68.9	82.5	82.4
Lewis	4091X	RRX	4.0	R	79.0			14.5	20	\$711	28	76.1	67.1	82.2	90.6
Pioneer	P31A22X §	RRX	3.1	R	79.0			14.6	36	\$711	29	84.1	67.6	79.8	84.3
NK Brand	S31-Y2X	RRX	3.1	R	78.9			14.4	17	\$710	30	80.7	64.1	85.6	85.0

Results available by early-December  
Visit www.firstseedtests.com to obtain a revised report

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Averages =	<b>78.7</b>	<b>14.6</b>	<b>23</b>	<b>\$708</b>	<b>79.7</b>	<b>68.6</b>	<b>80.9</b>	<b>85.6</b>
LSD (0.10) =	3.6	0.2	6		4.5	3.5	4.6	5.1
LSD (0.25) =	1.9	0.1	3		2.3	1.9	2.4	2.7

Previous years average yield for region, 52.9 bu/a, 17 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.00 GMO; \$9.00 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

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

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Report Date: 10/18/2018

Revised:

2018 Soybean - Illinois South Central [ ILSC ]



All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG34X6 §	RRX	3.4	R	AC,PV
Asgrow	AG36X6 §	RRX	3.6	R	AC,PV
Asgrow	AG39X7 §	RRX,ST	3.9	R	AC,PV
Asgrow	AG42X6 §	RRX	4.2	R	AC,PV
Dyna-Gro	S37XS89	RRX,ST	3.7	R	EQV,CI
Dyna-Gro	S39XT68	RRX	3.9	R	EQV,CI
Dyna-Gro	S41XS98	RRX,ST	4.1	R	EQV,CI
Dyna-Gro	SX18340XT	RRX	4.0	R	EQV,CI
FS HiSoy	HS 33X80	RRX	3.3	R	ACi,IL
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,IL
FS HiSoy	HS 35X80	RRX	3.5	R	ACi,IL
FS HiSoy	HS 37X70	RRX	3.7	R	ACi,IL
FS HiSoy	HS 38X70	RRX,ST	3.8	R	ACi,IL
FS HiSoy	HS 39X70	RRX	3.9	R	ACi,IL
FS HiSoy	HS 41X70	RRX,ST	4.1	R	ACi,IL
FS HiSoy	HS 43X60	RRX,ST	4.3	R	ACi,IL
Golden Harvest	GH3324X	RRX	3.3	R	CCB,Me
Golden Harvest	GH3475X	RRX	3.4	R	CCB,Me
Golden Harvest	GH3546X	RRX	3.5	R	CCB,Me
Golden Harvest	GH3761X	RRX	3.7	R	CCB,Me
Golden Harvest	GH3982X	RRX	3.9	R	CCB,Me
Golden Harvest	GH4142X	RRX	4.1	R	CCB,Me
Golden Harvest	GH4240XS	RRX,ST	4.2	R	CCB,Me
Golden Harvest	GH4307X	RRX	4.3	R	CCB,Me
Hefty	H33X9	RRX	3.3	MR	DST
Hefty	H34X7	RRX	3.4	MR	DST
Hefty	H35X8	RRX	3.5	MR	DST
Hefty	H37X8S	RRX,ST	3.7	MR	DST
Hefty	H39X8	RRX	3.9	MR	DST
Hefty	H42X9	RRX	4.2	MR	DST
Lewis	3572X	RRX	3.5	R	AC,PV
Lewis	3682X	RRX	3.6	R	AC,PV
Lewis	3792X	RRX	3.7	R	AC,PV
Lewis	3872X	RRX	3.8	R	AC,PV
Lewis	4091X	RRX	4.0	R	AC,PV
Lewis	4182X	RRX,ST	4.1	R	AC,PV
Lewis	4272X	RRX,ST	4.2	R	AC,PV
Lewis	4393X	RRX,ST	4.3	R	AC,PV
LG Seeds	C3985RX	RRX	3.9	R	ASfi,IL
LG Seeds	LGS3411RX	RRX	3.4	R	ASfi,IL
LG Seeds	LGS3777RX	RRX	3.7	R	ASfi,IL
NK Brand	S31-Y2X	RRX	3.1	R	CCB,Me

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
NK Brand	S33-D7X	RRX	3.3	R	CCB,Me
NK Brand	S34-T2X §	RRX	3.4	R	CCB,Me
NK Brand	S35-K9X §	RRX	3.5	R	CCB,Me
NK Brand	S37-H5X §	RRX	3.7	R	CCB,Me
NK Brand	S39-P5X	RRX	3.9	R	CCB,Me
Pioneer	P31A22X §	RRX	3.1	R	EE,G
Pioneer	P33T19X §	RRX	3.3	R	EE,G,Lu
Pioneer	P34A13X §	RRX	3.4	R	EE,G,Lu
Pioneer	P38A98X §	RRX	3.8	R	EE,G
Stone	2RX3628	RRX	3.6	R	AC,PV,IL
Stone	2RX4029	RRX	4.0	R	AC,PV,IL
Stone	2RX4228-SR	RRX,ST	4.2	R	AC,PV,IL

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

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### Soybean Technologies

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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

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### Soybean Seed Treatments\*

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?	Information not provided	EE	Evergol™ Energy	PG+	Profit Guard +™
A2020	Alert 2020™	EL	Elevate™ F+I	PS	MAS Pro-Shield
AC	Acceleron® fungicide products	EL+	Elevate™ Plus	PV	Poncho®/Votivo®
ACi	Acceleron® fungicide and insecticide products	En	Encase®	R	Redigo™
AM	ApronMaxx®	EQV	Equity® VIP	Ret	Revize® SB+T
ASfi	AgriShield® F+I	Es	Escalate™	Ri	Rizolex™
AVB	Avicta® Complete Beans	F	fungicide	SF	Stine XP F
AVBV	Avicta® Complete Beans with Vibrance	G	Gaucho®	SFI	Stine XP fungicide & insecticide
BB	Buckeye Boost ST	Gr+	Great Start™ Max Plus	SS	Soyshield™
CCB	Clariva™ Complete Beans	I	insecticide	SS+	Soyshield Plus™
Cl	Clariva™ pn	IL	ILeVO®	TE	Trius Elite™
CMB	CruiserMaxx® Beans	In	Intego™ Solo	TT	Turbo Treat™
CMBV	CruiserMaxx® Beans with Vibrance	IS	Intego™ Suite	W	Warden® CX
DPHB	DPH Boost®	Lu	Lumisena™	Wr	Warden® RTA
DST	Dominance™ ST	Me	Mertect®	YPP	YP Pro™
DX	Defend™ Extra	None	untreated		
EcTC	Eclipse™ US Total coverage	Pd	proTect D™		

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\* Seed treatments may include unspecified plant health promoting components.