

2017 Soybean Top 30 Performance Summary for Illinois South Central [ ILSC ]



All-Season Test

Maturity Group 3.3 - 4.3

S2017ILSC

Top 30 of 48

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		
Golden Harvest	GH4307X §	RRX	4.3	R	<b>67.2</b>	32.4	<b>19.8</b>	12.2	0	\$631	1	<b>69.8</b>	52.4	63.7	<b>82.8</b>
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	<b>65.7</b>	<b>34.9</b>	<b>19.1</b>	11.7	0	\$617	2	67.0	<b>54.4</b>	61.3	<b>80.1</b>
Dyna-Gro	S41XS98	RRX,ST	4.1	R	<b>65.3</b>	34.3	17.9	12.4	0	\$613	3	66.1	<b>53.9</b>	63.8	77.2
NK Brand	S35-K9X	RRX	3.5	R	<b>64.9</b>	33.2	<b>19.3</b>	11.6	0	\$609	4	66.0	51.5	62.1	<b>80.1</b>
Golden Harvest	GH3546X	RRX	3.5	R	<b>64.6</b>	33.2	<b>19.3</b>	11.6	0	\$607	5	63.5	51.6	61.9	<b>81.3</b>
Lewis	3682X	RRX	3.6	R	<b>64.6</b>	<b>34.7</b>	<b>19.3</b>	12.0	0	\$607	6	<b>67.8</b>	51.5	63.4	75.6
Golden Harvest	GH3982X §	RRX	3.9	R	<b>64.5</b>	32.8	<b>20.2</b>	11.7	0	\$606	7	<b>68.8</b>	50.9	60.6	<b>77.5</b>
Pfister	41RS02	RR2Y,ST	4.1	R	<b>64.3</b>	<b>34.8</b>	<b>19.2</b>	11.6	0	\$604	8	61.5	<b>54.4</b>	63.6	<b>77.8</b>
Stone	2RX3628	RRX	3.6	R	<b>64.1</b>	<b>35.1</b>	<b>19.1</b>	11.7	0	\$602	9	65.8	49.9	61.6	<b>79.2</b>
Stine	43RE02 §	RR2Y	4.3	R	63.6	34.3	18.9	12.1	0	\$597	10	66.9	53.1	63.1	71.3
Pfister	39R201	RR2Y	3.9	R	63.4	<b>35.2</b>	19.0	12.1	0	\$595	11	<b>67.7</b>	52.8	57.7	75.4
NK Brand	S37-H5X	RRX	3.7	R	63.3	32.9	<b>19.7</b>	11.7	1	\$594	12	66.3	47.6	61.7	<b>77.6</b>
FS HiSoy	HS 38X70	RRX,ST	3.8	R	63.1	34.1	<b>19.2</b>	11.7	0	\$593	13	65.0	52.5	61.2	73.7
Lewis	4372X	RRX,ST	4.3	R	63.1	<b>34.7</b>	18.2	11.8	0	\$593	14	65.9	51.5	62.3	72.6
Asgrow	AG36X6 §	RRX	3.6	R	62.8	34.2	<b>19.3</b>	12.0	0	\$590	15	65.1	50.5	61.7	73.9
Pfister	36R207	RR2Y	3.6	R	62.7	<b>35.7</b>	18.2	11.5	0	\$589	16	64.0	48.1	<b>64.8</b>	73.8
Pioneer	P38A98X §	RRX	3.8	R	62.6	33.8	18.3	12.0	0	\$588	17	63.1	52.0	62.4	72.9
Lewis	3572X	RRX	3.5	R	62.3	<b>34.7</b>	<b>19.3</b>	11.6	0	\$585	18	63.9	51.8	59.9	73.6
Dairyland	DSR-4225/R2Y	RR2Y,ST	4.2	MR	62.1	<b>34.6</b>	<b>19.3</b>	12.0	0	\$583	19	61.0	51.4	62.5	73.3
Dyna-Gro	S39XT68	RRX	3.9	R	62.1	34.0	18.7	12.1	0	\$583	20	64.9	48.9	60.0	74.4
Asgrow	AG42X6 §	RRX	4.2	R	62.0	33.9	18.4	12.1	0	\$582	21	65.7	49.3	61.7	71.4
FS HiSoy	HS 37X70	RRX	3.7	R	61.8	34.2	18.0	11.9	0	\$580	22	66.7	49.0	61.5	70.0
Pioneer	P40T84X §	RRX	4.0	R	61.8	<b>35.0</b>	18.1	11.9	0	\$580	23	62.6	51.6	61.0	71.9
Stone	2RX4327-SR	RRX,ST	4.3	R	61.8	34.3	18.5	11.9	0	\$580	24	61.5	51.6	62.8	71.2
Pfister	37RS01	RR2Y,ST	3.7	R	61.8	34.1	18.7	12.0	0	\$580	25	62.8	52.2	62.6	69.4
NK Brand	S39-P5X	RRX	3.9	R	61.6	32.9	<b>19.8</b>	12.0	0	\$578	26	64.8	52.6	57.9	71.2
Lewis	4272X	RRX,ST	4.2	R	61.6	33.5	18.8	12.2	1	\$578	27	66.5	52.7	60.0	67.2
Pfister	35R201	RR2Y	3.5	R	61.5	<b>35.1</b>	17.6	11.8	0	\$577	28	61.3	48.0	63.7	72.8
Lewis	3872X	RRX	3.8	R	61.4	33.2	<b>19.2</b>	12.3	0	\$577	29	60.1	46.2	<b>64.8</b>	74.3
Stine	38RE02 §	RR2Y,ST	3.8	R	61.1	<b>34.4</b>	18.9	11.7	1	\$574	30	63.8	53.2	60.5	66.7

Averages =	<b>61.7</b>	<b>34.2</b>	<b>18.9</b>	<b>12.0</b>	<b>0</b>	<b>\$580</b>	<b>64.3</b>	<b>50.4</b>	<b>60.5</b>	<b>71.7</b>
LSD (0.10) =	2.2	0.2	0.2	0.4	ns		3.4	3.1	3.8	5.8
LSD (0.25) =	1.2	0.1	0.1	0.2	ns		1.8	1.7	2.0	3.1

Previous years average yield for region, 51.3 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.39 GMO; \$9.39 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: 11/14/2017 Revised: 11/27/2017 Protein and oil content results added

### 2017 Soybean - Illinois South Central [ ILSC ]



#### All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG36X6 §	RRX	3.6	R	ACi
Asgrow	AG39X7 §	RRX,ST	3.9	R	ACi
Asgrow	AG42X6 §	RRX	4.2	R	ACi
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	CMB
Dairyland	DSR-4225/R2Y	RR2Y,ST	4.2	MR	CMB
Dyna-Gro	S39XT68	RRX	3.9	R	EQV,Ci
Dyna-Gro	S41XS98	RRX,ST	4.1	R	EQV,Ci
FS HiSoy	HS 34X60	RRX	3.4	R	ACi, IL
FS HiSoy	HS 35X70	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 42X50	RRX	4.2	R	ACi, IL
FS HiSoy	HS 43X60	RRX,ST	4.3	R	ACi, IL
Golden Harvest	GH3546X	RRX	3.5	R	CCB,Me
Golden Harvest	GH3982X §	RRX	3.9	R	CCB,Me
Golden Harvest	GH4142X §	RRX	4.1	R	CCB,Me
Golden Harvest	GH4307X §	RRX	4.3	R	AVBV,Me
Lewis	3462X	RRX	3.4	R	ACi
Lewis	3572X	RRX	3.5	R	ACi
Lewis	3682X	RRX	3.6	R	ACi
Lewis	3872X	RRX	3.8	R	ACi
Lewis	4161X	RRX	4.1	MR	ACi
Lewis	4182X	RRX,ST	4.1	R	ACi
Lewis	4272X	RRX,ST	4.2	R	ACi
Lewis	4372X	RRX,ST	4.3	R	ACi
LG Seeds	C3489RX	RRX	3.4	R	ASfi,IL
LG Seeds	C3775RX	RRX	3.7	R	ASfi,IL
LG Seeds	C3985RX	RRX	3.9	R	ASfi,IL
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
Pfister	33R206	RR2Y	3.3	R	CMBV
Pfister	35R201	RR2Y	3.5	R	CCB
Pfister	36R207	RR2Y	3.6	R	CMBV
Pfister	37RS01	RR2Y,ST	3.7	R	CCB
Pfister	39R201	RR2Y	3.9	R	CCB
Pfister	41RS02	RR2Y,ST	4.1	R	CCB
Pioneer	P36T36X §	RRX	3.6	R	EE,G,IL
Pioneer	P38A98X §	RRX	3.8	R	EE,G,IL
Pioneer	P40T84X §	RRX	4.0	R	EE,G,IL

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Stine	38RE02 §	RR2Y,ST	3.8	R	SFI
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI
Stine	43RE02 §	RR2Y	4.3	R	SFI
Stone	2RX3628	RRX	3.6	R	ACi
Stone	2RX3928	RRX	3.9	R	ACi
Stone	2RX4327-SR	RRX,ST	4.3	R	ACi

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer.
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 Technologies

BG	Balance <sup>™</sup> GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

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

### Soybean Seed Treatments\*

?	information unavailable	EE	Evergol <sup>™</sup> Energy	None	untreated
A2020	Alert 2020 <sup>™</sup>	EL	Elevate <sup>™</sup> F+I	Pd	proTect D <sup>™</sup>
AC	Acceleron <sup>®</sup> fungicide products	ELV	Elevate <sup>™</sup> VIP (F+I+N)	Pdi	proTect D/I <sup>™</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	En	Encase <sup>®</sup>	PG+	Profit Guard + <sup>™</sup>
AG	ArmourGuard <sup>™</sup>	EQV	Equity <sup>®</sup> VIP	PS	MAS Pro-Shield
AM	ApronMaxx <sup>®</sup>	Es	Escalate <sup>™</sup>	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
ASfi	AgriShield <sup>®</sup> F+I	F	fungicide	SDPI	Servo <sup>™</sup> DPI
AVB	Avicta <sup>®</sup> Complete Beans	G	Gauch <sup>®</sup>	SFI	Stine XP fungicide & insecticide
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	Gr+	Great Start <sup>™</sup> Max Plus	SS	Soyshield <sup>™</sup>
CCB	Clariva <sup>™</sup> Complete Beans	I	insecticide	SS+	Soyshield Plus <sup>™</sup>
CI	Clariva <sup>™</sup> pn	IL	ILeVO <sup>®</sup>	SStd	SureStand <sup>™</sup>
CMB	CruiserMaxx <sup>®</sup> Beans	In	Intego <sup>™</sup> Solo	TE	Trius Elite <sup>™</sup>
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	IS	Intego <sup>™</sup> Suite	TT	Turbo Treat <sup>™</sup>
DPHB	DPH Boost <sup>®</sup>	MAG	Maximum ArmourGuard <sup>™</sup>	W	Warden <sup>®</sup> CX
DST	Dominance <sup>™</sup> ST	Me	Mertect <sup>®</sup>	Wr	Warden <sup>®</sup> RTA
DX	Defend <sup>™</sup> Extra	Mg	Magnum ST <sup>™</sup> (standard)	YPP	YP Pro <sup>™</sup>
EcTC	Eclipse <sup>™</sup> US Total coverage	NCFI	N-Compass <sup>™</sup> Plus F/I		

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