

2017 Soybean Top 30 Performance Summary for Illinois South [ ILSO ]



All-Season Test

Maturity Group 3.7 - 4.7

S2017ILSO

Top 30 of 42

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		Belleville		Flora	
										\$/Acre	Rank	Du Quoin	Vandalia		
FS HiSoy	HS 38X70	RRX,ST	3.8	R	<b>62.8</b>			13.0	2	\$578	1	65.2	50.8	62.6	<b>72.7</b>
Pioneer	P38A98X §	RRX	3.8	R	<b>61.8</b>			13.5	0	\$568	2	<b>65.7</b>	46.9	60.2	<b>74.2</b>
Golden Harvest	GH4307X	RRX	4.3	R	<b>61.5</b>			13.7	2	\$565	3	64.3	<b>53.2</b>	62.8	65.6
FS HiSoy	HS 39X70	RRX	3.9	R	<b>60.7</b>			13.3	1	\$558	4	65.1	50.5	59.4	<b>67.9</b>
Pioneer	P40T84X §	RRX	4.0	R	<b>60.4</b>			13.8	0	\$555	5	62.9	46.6	62.8	<b>69.4</b>
Great Heart	GT-3926X	RRX	3.9	R	60.1			13.6	2	\$552	6	60.7	52.3	61.7	65.7
NK Brand	S43-V3X §	RRX	4.3	R	60.1			13.9	3	\$552	7	65.0	46.2	61.7	<b>67.6</b>
Great Heart	GT-4231X	RRX,ST	4.2	R	60.0			13.9	0	\$551	8	65.4	48.5	60.7	65.5
FS HiSoy	HS 43X60	RRX,ST	4.3	R	60.0			13.7	2	\$551	9	62.9	50.6	<b>63.7</b>	62.6
FS HiSoy	HS 37X70	RRX	3.7	R	59.9			13.5	1	\$550	10	61.3	47.3	62.8	<b>68.0</b>
Stone	2RX4327-SR	RRX,ST	4.3	R	59.8			13.9	2	\$549	11	64.2	52.5	61.6	60.8
Stone	2RX4438	RRX	4.4	R	59.5			13.7	2	\$547	12	63.0	50.2	63.4	61.5
FS HiSoy	HS 42X50	RRX	4.2	R	59.1			13.8	0	\$543	13	<b>65.7</b>	51.7	57.5	61.5
Asgrow	AG46X6 §	RRX	4.6	R	59.1			14.0	1	\$543	14	62.9	49.5	60.0	63.8
LG Seeds	C4458RX	RRX,ST	4.4	R	58.9			13.6	0	\$541	15	62.5	48.5	60.6	64.1
Dyna-Gro	S43XS27	RRX,ST	4.3	R	58.9			13.9	1	\$541	16	62.8	<b>52.8</b>	62.8	57.0
FS HiSoy	HS 44X60	RRX,ST	4.4	R	58.8			13.5	1	\$540	17	60.4	50.8	60.4	63.6
Golden Harvest	GH3982X	RRX	3.9	R	58.7			13.3	2	\$540	18	57.3	50.0	63.2	64.4
Stone	2RX4228-SR	RRX,ST	4.2	R	58.2			13.4	1	\$535	19	62.5	48.7	61.9	59.5
Pioneer	P36T36X §	RRX	3.6	R	58.0			13.3	0	\$533	20	58.0	47.7	59.1	<b>67.1</b>
Asgrow	AG39X7 §	RRX,ST	3.9	R	58.0			13.4	0	\$533	21	60.5	51.8	61.4	58.2
Pfister	39R201	RR2Y	3.9	R	58.0			13.5	3	\$533	22	65.3	48.0	61.6	57.2
Dyna-Gro	S46XS87	RRX,ST	4.6	R	58.0			15.2	0	\$531	23	61.4	49.8	59.4	61.2
FS HiSoy	HS 46X60	RRX,ST	4.6	R	58.0			15.4	0	\$531	24	65.2	48.8	60.3	57.5
LG Seeds	C4710RX	RRX,ST	4.7	R	57.8			14.5	4	\$530	26	60.5	48.0	62.2	60.3
NK Brand	S39-P5X §	RRX	3.9	R	57.7			13.2	1	\$531	25	60.0	48.5	61.2	61.2
LG Seeds	C3985RX	RRX	3.9	R	57.6			13.7	3	\$529	27	57.9	48.2	56.2	<b>67.9</b>
Golden Harvest	GH4142X	RRX	4.1	R	57.1			13.3	1	\$525	28	60.4	42.3	57.0	<b>68.5</b>
Dyna-Gro	S41XS98	RRX,ST	4.1	R	56.9			13.8	0	\$523	29	63.3	52.3	58.0	53.8
Stine	45RI02 §	RR2Y	4.5	R	56.8			14.0	4	\$521	30	62.4	50.9	63.1	50.9

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

Averages =	<b>58.1</b>	<b>13.7</b>	<b>2</b>	<b>\$534</b>	<b>61.8</b>	<b>48.8</b>	<b>60.8</b>	<b>61.1</b>
LSD (0.10) =	2.1	0.5	2		3.9	3.9	2.8	5.3
LSD (0.25) =	1.1	0.2	1		2.1	2.1	1.5	2.8

Previous years average yield for region, 48.5 bu/a, 16 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.20 GMO; \$9.20 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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Revised:



## 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>
Cl	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.