

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 \$/Acre	Rank	Belleville	Du Quoin	Flora	Vandalia
FS HiSoy	HS 38X70	RRX,ST	3.8	R	62.8	34.0	19.8	13.0	2	\$578	1	65.2	50.8	62.6	72.7
Pioneer	P38A98X §	RRX	3.8	R	61.8	34.3	18.6	13.5	0	\$568	2	65.7	46.9	60.2	74.2
Golden Harvest	GH4307X	RRX	4.3	R	61.5	32.7	20.2	13.7	2	\$565	3	64.3	53.2	62.8	65.6
FS HiSoy	HS 39X70	RRX	3.9	R	60.7	34.4	19.0	13.3	1	\$558	4	65.1	50.5	59.4	67.9
Pioneer	P40T84X §	RRX	4.0	R	60.4	35.3	18.8	13.8	0	\$555	5	62.9	46.6	62.8	69.4
Great Heart	GT-3926X	RRX	3.9	R	60.1	34.0	19.1	13.6	2	\$552	6	60.7	52.3	61.7	65.7
NK Brand	S43-V3X §	RRX	4.3	R	60.1	32.9	20.1	13.9	3	\$552	7	65.0	46.2	61.7	67.6
Great Heart	GT-4231X	RRX,ST	4.2	R	60.0	34.0	18.9	13.9	0	\$551	8	65.4	48.5	60.7	65.5
FS HiSoy	HS 43X60	RRX,ST	4.3	R	60.0	34.5	18.8	13.7	2	\$551	9	62.9	50.6	63.7	62.6
FS HiSoy	HS 37X70	RRX	3.7	R	59.9	34.4	18.6	13.5	1	\$550	10	61.3	47.3	62.8	68.0
Stone	2RX4327-SR	RRX,ST	4.3	R	59.8	34.5	18.7	13.9	2	\$549	11	64.2	52.5	61.6	60.8
Stone	2RX4438	RRX	4.4	R	59.5	33.8	19.8	13.7	2	\$547	12	63.0	50.2	63.4	61.5
FS HiSoy	HS 42X50	RRX	4.2	R	59.1	34.1	19.3	13.8	0	\$543	13	65.7	51.7	57.5	61.5
Asgrow	AG46X6 §	RRX	4.6	R	59.1	34.4	19.6	14.0	1	\$543	14	62.9	49.5	60.0	63.8
LG Seeds	C4458RX	RRX,ST	4.4	R	58.9	34.6	18.8	13.6	0	\$541	15	62.5	48.5	60.6	64.1
Dyna-Gro	S43XS27	RRX,ST	4.3	R	58.9	34.3	18.7	13.9	1	\$541	16	62.8	52.8	62.8	57.0
FS HiSoy	HS 44X60	RRX,ST	4.4	R	58.8	34.8	18.7	13.5	1	\$540	17	60.4	50.8	60.4	63.6
Golden Harvest	GH3982X	RRX	3.9	R	58.7	33.5	20.3	13.3	2	\$540	18	57.3	50.0	63.2	64.4
Stone	2RX4228-SR	RRX,ST	4.2	R	58.2	34.1	18.6	13.4	1	\$535	19	62.5	48.7	61.9	59.5
Pioneer	P36T36X §	RRX	3.6	R	58.0	34.1	20.1	13.3	0	\$533	20	58.0	47.7	59.1	67.1
Asgrow	AG39X7 §	RRX,ST	3.9	R	58.0	33.5	19.1	13.4	0	\$533	21	60.5	51.8	61.4	58.2
Pfister	39R201	RR2Y	3.9	R	58.0	35.2	19.4	13.5	3	\$533	22	65.3	48.0	61.6	57.2
Dyna-Gro	S46XS87	RRX,ST	4.6	R	58.0	34.3	19.0	15.2	0	\$531	23	61.4	49.8	59.4	61.2
FS HiSoy	HS 46X60	RRX,ST	4.6	R	58.0	34.3	19.1	15.4	0	\$531	24	65.2	48.8	60.3	57.5
LG Seeds	C4710RX	RRX,ST	4.7	R	57.8	33.1	20.5	14.5	4	\$530	26	60.5	48.0	62.2	60.3
NK Brand	S39-P5X §	RRX	3.9	R	57.7	33.2	20.2	13.2	1	\$531	25	60.0	48.5	61.2	61.2
LG Seeds	C3985RX	RRX	3.9	R	57.6	34.1	18.9	13.7	3	\$529	27	57.9	48.2	56.2	67.9
Golden Harvest	GH4142X	RRX	4.1	R	57.1	36.2	18.9	13.3	1	\$525	28	60.4	42.3	57.0	68.5
Dyna-Gro	S41XS98	RRX,ST	4.1	R	56.9	34.2	18.8	13.8	0	\$523	29	63.3	52.3	58.0	53.8
Stine	45RI02 §	RR2Y	4.5	R	56.8	34.7	19.2	14.0	4	\$521	30	62.4	50.9	63.1	50.9

Averages =	58.1	34.3	19.3	13.7	2	\$534	61.8	48.8	60.8	61.1
LSD (0.10) =	2.1	0.5	0.3	0.5	2		3.9	3.9	2.8	5.3
LSD (0.25) =	1.1	0.3	0.2	0.2	1		2.1	2.1	1.5	2.8

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

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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.

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Report Date: 10/15/2017 Revised: 11/27/2017 Protein and oil content results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] 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 [™] GT
LL	LibertyLink [®]
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
RRX	Roundup Ready 2 Xtend [®]
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 [™] Energy	None	untreated
A2020	Alert 2020 [™]	EL	Elevate [™] F+I	Pd	proTect D [™]
AC	Acceleron [®] fungicide products	ELV	Elevate [™] VIP (F+I+N)	Pdi	proTect D/I [™]
ACi	Acceleron [®] fungicide and insecticide products	En	Encase [®]	PG+	Profit Guard + [™]
AG	ArmourGuard [™]	EQV	Equity [®] VIP	PS	MAS Pro-Shield
AM	ApronMaxx [®]	Es	Escalate [™]	PV	Poncho [®] /Votivo [®]
ASfi	AgriShield [®] F+I	F	fungicide	SDPI	Servo [™] DPI
AVB	Avicta [®] Complete Beans	G	Gauch [®]	SFI	Stine XP fungicide & insecticide
AVBV	Avicta [®] Complete Beans with Vibrance [®]	Gr+	Great Start [™] Max Plus	SS	Soyshield [™]
CCB	Clariva [™] Complete Beans	I	insecticide	SS+	Soyshield Plus [™]
CI	Clariva [™] pn	IL	ILeVO [®]	SStd	SureStand [™]
CMB	CruiserMaxx [®] Beans	In	Intego [™] Solo	TE	Trius Elite [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	IS	Intego [™] Suite	TT	Turbo Treat [™]
DPHB	DPH Boost [®]	MAG	Maximum ArmourGuard [™]	W	Warden [®] CX
DST	Dominance [™] ST	Me	Mertect [®]	Wr	Warden [®] RTA
DX	Defend [™] Extra	Mg	Magnum ST [™] (standard)	YPP	YP Pro [™]
EcTC	Eclipse [™] US Total coverage	NCFI	N-Compass [™] Plus F/I		

* Seed treatments may include unspecified plant health promoting components.