

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	67.2	32.4	19.8	12.2	0	\$631	1	69.8	52.4	63.7	82.8
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	65.7	34.9	19.1	11.7	0	\$617	2	67.0	54.4	61.3	80.1
Dyna-Gro	S41XS98	RRX,ST	4.1	R	65.3	34.3	17.9	12.4	0	\$613	3	66.1	53.9	63.8	77.2
NK Brand	S35-K9X	RRX	3.5	R	64.9	33.2	19.3	11.6	0	\$609	4	66.0	51.5	62.1	80.1
Golden Harvest	GH3546X	RRX	3.5	R	64.6	33.2	19.3	11.6	0	\$607	5	63.5	51.6	61.9	81.3
Lewis	3682X	RRX	3.6	R	64.6	34.7	19.3	12.0	0	\$607	6	67.8	51.5	63.4	75.6
Golden Harvest	GH3982X §	RRX	3.9	R	64.5	32.8	20.2	11.7	0	\$606	7	68.8	50.9	60.6	77.5
Pfister	41RS02	RR2Y,ST	4.1	R	64.3	34.8	19.2	11.6	0	\$604	8	61.5	54.4	63.6	77.8
Stone	2RX3628	RRX	3.6	R	64.1	35.1	19.1	11.7	0	\$602	9	65.8	49.9	61.6	79.2
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	35.2	19.0	12.1	0	\$595	11	67.7	52.8	57.7	75.4
NK Brand	S37-H5X	RRX	3.7	R	63.3	32.9	19.7	11.7	1	\$594	12	66.3	47.6	61.7	77.6
FS HiSoy	HS 38X70	RRX,ST	3.8	R	63.1	34.1	19.2	11.7	0	\$593	13	65.0	52.5	61.2	73.7
Lewis	4372X	RRX,ST	4.3	R	63.1	34.7	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	19.3	12.0	0	\$590	15	65.1	50.5	61.7	73.9
Pfister	36R207	RR2Y	3.6	R	62.7	35.7	18.2	11.5	0	\$589	16	64.0	48.1	64.8	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	34.7	19.3	11.6	0	\$585	18	63.9	51.8	59.9	73.6
Dairyland	DSR-4225/R2Y	RR2Y,ST	4.2	MR	62.1	34.6	19.3	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	35.0	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	19.8	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	35.1	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	19.2	12.3	0	\$577	29	60.1	46.2	64.8	74.3
Stine	38RE02 §	RR2Y,ST	3.8	R	61.1	34.4	18.9	11.7	1	\$574	30	63.8	53.2	60.5	66.7

Averages =	61.7	34.2	18.9	12.0	0	\$580	64.3	50.4	60.5	71.7
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.

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Report Date: 11/14/2017 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.