

2017 Soybean Top 30 Harvest Report

Illinois South Central [ILSC] FORSYTH

Jim Cullison, Macon County, IL 61913



Test by: 3rd Party Comparisons, LLC, Owaneco, IL

PREV. CROP/HERB: Corn / Acuron, Touchdown
 SOIL DESCRIPTION: Dana silty clay loam, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.6 pH, 2.9% OM, 18.3 CEC
 TILLAGE/CULTIVATION: Minimum w/ fall till
 PEST MANAGEMENT: Boundary, Flexstar GT, Quadris Top SB, Endigo
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 31 140,000 /A 30" Spacing
 HARVESTED - STAND: Nov 11 130,300 /A

All-Season Test
Maturity Group 3.3 - 4.3
 S2017ILSC12

Top 30 of 48

For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	GH4307X §	RRX	4.3	R	69.8	13.7	0	127.8	\$654	1
Golden Harvest	GH3982X §	RRX	3.9	R	68.8	13.2	0	130.7	\$646	2
Stone	2RX3928	RRX	3.9	R	68.4	13.2	0	130.7	\$642	3
Lewis	3682X	RRX	3.6	R	67.8	12.9	0	130.7	\$637	4
Pfister	39R201	RR2Y	3.9	R	67.7	13.3	0	130.7	\$635	5
Asgrow	AG39X7 §	RRX,ST	3.9	R	67.3	13.1	0	130.7	\$632	6
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	67.0	12.9	0	130.7	\$629	7
Lewis	4182X	RRX,ST	4.1	R	66.9	13.1	0	127.8	\$628	8
Stine	43RE02 §	RR2Y	4.3	R	66.9	13.3	0	130.7	\$628	9
FS HiSoy	HS 37X70	RRX	3.7	R	66.7	13.4	0	127.8	\$626	10
Lewis	4272X	RRX,ST	4.2	R	66.5	13.6	0	130.7	\$624	11
NK Brand	S37-H5X	RRX	3.7	R	66.3	13.0	0	130.7	\$623	12
Dyna-Gro	S41XS98	RRX,ST	4.1	R	66.1	14.0	0	130.7	\$619	14
NK Brand	S35-K9X	RRX	3.5	R	66.0	13.0	0	130.7	\$620	13
Lewis	4372X	RRX,ST	4.3	R	65.9	13.6	0	130.7	\$618	15
Stone	2RX3628	RRX	3.6	R	65.8	13.0	0	130.7	\$618	16
Asgrow	AG42X6 §	RRX	4.2	R	65.7	13.3	0	130.7	\$617	17
Asgrow	AG36X6 §	RRX	3.6	R	65.1	12.8	0	127.8	\$611	18
FS HiSoy	HS 39X70	RRX	3.9	R	65.1	13.6	0	130.7	\$611	19
FS HiSoy	HS 38X70	RRX,ST	3.8	R	65.0	12.7	0	130.7	\$610	20
Dyna-Gro	S39XT68	RRX	3.9	R	64.9	13.4	0	130.7	\$609	21
NK Brand	S39-P5X	RRX	3.9	R	64.8	13.3	0	130.7	\$608	22
LG Seeds	C3985RX	RRX	3.9	R	64.6	13.4	0	130.7	\$606	23
FS HiSoy	HS 42X50	RRX	4.2	R	64.2	13.5	0	130.7	\$602	24
Pfister	36R207	RR2Y	3.6	R	64.0	12.9	0	130.7	\$601	25
Lewis	3572X	RRX	3.5	R	63.9	12.9	0	127.8	\$600	26
Stine	38RE02 §	RR2Y,ST	3.8	R	63.8	12.9	0	130.7	\$599	27
Golden Harvest	GH3546X	RRX	3.5	R	63.5	12.8	0	130.7	\$596	28
FS HiSoy	HS 41X70	RRX,ST	4.1	R	63.4	13.9	0	130.7	\$594	29
LG Seeds	C3775RX	RRX	3.7	R	63.2	12.8	0	130.7	\$593	30

Averages = **64.3** **13.2** **0** **130.3** **\$603**

LSD (0.10) = 3.4 0.4 ns

LSD (0.25) = 1.8 0.2 ns

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C.V. = 5.0 Prev. years avg. yield, 55.8 bu/a, 10 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.39 GMO; \$9.39 non-GMO

TEST COMMENTS: *Jim stated that his early planted soybeans yielded 75 bu/acre and his later planted soybeans yielded 65 bu/acre. The trial field was planted in late May. Plant heights ranged from 36-42" tall. Seed size was large and mostly of good quality.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report Date: 11/13/2017 Revised:

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

* Seed treatments may include unspecified plant health promoting components.