

2017 Soybean Top 30 Harvest Report
 Illinois South Central [ILSC] WILLIAMSVILLE
 Bruce & Nick Constant, Sangamon County, IL 62693



PREV. CROP/HERB: Corn / Acuron, Impact, DiFlex
 SOIL DESCRIPTION: Tama silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, very high K, 6.5 pH, 3.0% OM, 13.2 CEC
 TILLAGE/CULTIVATION: Minimum w/ fall till
 PEST MANAGEMENT: Sonic, Sequence, Roundup, Quattro Micros, Quadris, Endigo
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 15 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 21 129,600 /A

All-Season Test
Maturity Group 3.3 - 4.3
 S2017ILSC11

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	82.8	8.8	0	130.7	\$777	1
Golden Harvest	GH3546X	RRX	3.5	R	81.3	9.2	1	130.7	\$763	2
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	80.1	8.6	0	127.8	\$752	3
NK Brand	S35-K9X	RRX	3.5	R	80.1	9.1	0	130.7	\$752	4
Stone	2RX3628	RRX	3.6	R	79.2	9.0	0	130.7	\$744	5
Pfister	41RS02	RR2Y,ST	4.1	R	77.8	8.9	0	130.7	\$731	6
NK Brand	S37-H5X	RRX	3.7	R	77.6	8.7	3	130.7	\$729	7
Golden Harvest	GH3982X §	RRX	3.9	R	77.5	8.5	1	127.8	\$728	8
Dyna-Gro	S41XS98	RRX,ST	4.1	R	77.2	9.2	0	130.7	\$725	9
Lewis	3682X	RRX	3.6	R	75.6	10.5	0	127.8	\$710	10
Pfister	39R201	RR2Y	3.9	R	75.4	9.3	0	130.7	\$708	11
Dyna-Gro	S39XT68	RRX	3.9	R	74.4	9.4	0	127.8	\$699	12
Lewis	3872X	RRX	3.8	R	74.3	10.4	0	130.7	\$698	13
Asgrow	AG36X6 §	RRX	3.6	R	73.9	10.3	0	130.7	\$694	14
Pfister	36R207	RR2Y	3.6	R	73.8	8.9	0	130.7	\$693	15
FS HiSoy	HS 38X70	RRX,ST	3.8	R	73.7	9.0	0	127.8	\$692	16
Lewis	3572X	RRX	3.5	R	73.6	8.9	0	127.8	\$691	17
Dairyland	DSR-4225/R2Y	RR2Y,ST	4.2	MR	73.3	9.6	0	130.7	\$688	18
Pioneer	P38A98X §	RRX	3.8	R	72.9	9.1	0	130.7	\$685	19
Lewis	4161X	RRX	4.1	MR	72.9	9.4	0	130.7	\$685	20
Pfister	35R201	RR2Y	3.5	R	72.8	9.2	0	127.8	\$684	21
Lewis	4372X	RRX,ST	4.3	R	72.6	9.0	0	130.7	\$682	22
Pfister	33R206	RR2Y	3.3	R	72.3	9.1	0	130.7	\$679	23
Pioneer	P40T84X §	RRX	4.0	R	71.9	8.7	0	130.7	\$675	24
Lewis	4182X	RRX,ST	4.1	R	71.5	10.4	0	130.7	\$671	25
Asgrow	AG42X6 §	RRX	4.2	R	71.4	8.6	0	127.8	\$670	26
Stine	43RE02 §	RR2Y	4.3	R	71.3	8.9	0	127.8	\$670	27
NK Brand	S39-P5X	RRX	3.9	R	71.2	9.9	0	130.7	\$669	28
Stone	2RX4327-SR	RRX,ST	4.3	R	71.2	9.5	1	130.7	\$669	29
Golden Harvest	GH4142X §	RRX	4.1	R	70.8	9.2	0	130.7	\$665	30

Averages = **71.7** **9.6** **1** **129.6** **\$673**

LSD (0.10) = 5.8 ns ns

LSD (0.25) = 3.1 0.7 ns

C.V. = 7.7

New test site, no yield history

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

TEST COMMENTS: *Bruce & Nick's farm caught a few timely summer rains. This soybean trial had robust growth. Plant heights ranged from 48-54" tall. Pod development was good & uniform. Seed size was large (~2600-2800 seeds/lb?). Waterhemp was present.*

† 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: 10/24/2017 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	Gaicho [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.