

2017 Soybean Top 30 Harvest Report

Illinois South Central [ILSC] VIRDEN

Roger Ladage, Macoupin County, IL 62690



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

PREV. CROP/HERB: Corn / Acuron
 SOIL DESCRIPTION: Cowden silty clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 7.0 pH, 2.3% OM, 15.5 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Prefix, Roundup
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: Jun 2 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 21 127,900 /A

All-Season Test
Maturity Group 3.3 - 4.3
 S2017ILSC14

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
Pfister	36R207	RR2Y	3.6	R	64.8	11.6	0	130.7	\$608	1
Lewis	3872X	RRX	3.8	R	64.8	12.0	0	130.7	\$608	2
Dyna-Gro	S41XS98	RRX,ST	4.1	R	63.8	11.9	0	130.7	\$599	3
Pfister	35R201	RR2Y	3.5	R	63.7	11.6	0	130.7	\$598	4
Golden Harvest	GH4307X §	RRX	4.3	R	63.7	12.3	0	130.7	\$598	5
Pfister	41RS02	RR2Y,ST	4.1	R	63.6	11.8	0	124.9	\$597	6
Lewis	3682X	RRX	3.6	R	63.4	11.9	0	124.9	\$595	7
Stine	43RE02 §	RR2Y	4.3	R	63.1	12.5	0	130.7	\$593	8
Stone	2RX4327-SR	RRX,ST	4.3	R	62.8	11.5	0	130.7	\$590	9
Pfister	37RS01	RR2Y,ST	3.7	R	62.6	11.9	0	127.8	\$588	10
Dairyland	DSR-4225/R2Y	RR2Y,ST	4.2	MR	62.5	11.7	0	130.7	\$587	11
LG Seeds	C3775RX	RRX	3.7	R	62.4	11.7	0	127.8	\$586	12
Pioneer	P38A98X §	RRX	3.8	R	62.4	11.9	0	122.0	\$586	13
Lewis	4372X	RRX,ST	4.3	R	62.3	11.6	0	130.7	\$585	14
NK Brand	S35-K9X	RRX	3.5	R	62.1	11.6	0	127.8	\$583	15
Golden Harvest	GH3546X	RRX	3.5	R	61.9	11.9	0	130.7	\$581	16
Asgrow	AG36X6 §	RRX	3.6	R	61.7	11.6	0	130.7	\$579	17
NK Brand	S37-H5X	RRX	3.7	R	61.7	12.0	0	124.9	\$579	18
Asgrow	AG42X6 §	RRX	4.2	R	61.7	12.9	0	130.7	\$579	19
Stone	2RX3628	RRX	3.6	R	61.6	11.8	0	127.8	\$578	20
FS HiSoy	HS 39X70	RRX	3.9	R	61.6	11.8	0	122.0	\$578	21
FS HiSoy	HS 35X70	RRX	3.5	R	61.5	11.6	0	127.8	\$577	22
FS HiSoy	HS 37X70	RRX	3.7	R	61.5	11.7	0	130.7	\$577	23
LG Seeds	C3489RX	RRX	3.4	R	61.4	12.4	0	127.8	\$577	24
Dairyland	DSR-4011/R2Y	RR2Y,ST	4.0	R	61.3	12.1	0	124.9	\$576	25
FS HiSoy	HS 38X70	RRX,ST	3.8	R	61.2	12.4	0	127.8	\$575	26
Pioneer	P40T84X §	RRX	4.0	R	61.0	12.1	0	130.7	\$573	27
Golden Harvest	GH3982X §	RRX	3.9	R	60.6	11.8	0	124.9	\$569	28
LG Seeds	C3985RX	RRX	3.9	R	60.5	11.9	0	130.7	\$568	29
Stine	38RE02 §	RR2Y,ST	3.8	R	60.5	12.4	0	127.8	\$568	30

Averages = **60.5** **11.9** **0** **127.9** **\$568**

LSD (0.10) = 3.8 ns ns

LSD (0.25) = 2.0 ns ns

C.V. = 6.0 Prev. years avg. yield, 52.6 bu/a, 15 yrs

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

TEST COMMENTS: Roger was very pleased with his crop yields this year. He said most of his summer months were droughty with a few showers here and there, nothing huge. The soybean trial had excellent emergence and stands. Plant heights ranged from 36-42" tall. Seed size was moderately large (~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.