

2017 Soybean Top 30 Harvest Report

Illinois North Central [ILNC] MACOMB
Jerry Lewis, McDonough County, IL 61438



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

PREV. CROP/HERB: Corn / Harness Xtra
SOIL DESCRIPTION: Tama silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Medium P, high K, 6.3 pH, 2.4% OM, 16.0 CEC
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Warrant
APPLIED N-P-K (units): 0-0-0
SEEDED - RATE - ROW: May 30 140,000 /A 30" Spacing
HARVESTED - STAND: Nov 7 128,300 /A

All-Season Test
Maturity Group 2.8 - 3.8
S2017ILNC01

Top 30 of 63

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
Hefty	H37X8S	RRX,ST	3.7	R	72.7	16.8	0	130.7	\$677	1
Great Heart	GT-3711XS	RRX,ST	3.7	R	71.4	16.5	0	130.7	\$665	2
Dyna-Gro	S35XT97	RRX	3.5	R	71.0	16.5	0	130.7	\$662	3
Golden Harvest	GH3324X §	RRX	3.3	R	70.5	16.9	0	130.7	\$656	4
Pfister	37RS01	RR2Y,ST	3.7	R	70.4	16.8	0	130.7	\$656	5
Golden Harvest	GH3546X §	RRX	3.5	R	70.3	16.8	0	130.7	\$655	6
NK Brand	S35-K9X	RRX	3.5	R	69.9	16.7	0	127.8	\$651	7
FS HiSoy	HS 37X70	RRX	3.7	R	69.8	16.6	0	130.7	\$650	8
LG Seeds	C3550RX	RRX	3.5	R	69.5	16.5	0	127.8	\$648	9
Titan Pro	TP-30X77	RRX	3.0	MR	69.3	16.5	0	122.0	\$646	10
Hefty	H35X8	RRX	3.5	R	68.9	16.6	0	130.7	\$642	11
FS HiSoy	HS 38X70	RRX,ST	3.8	R	68.8	16.5	0	130.7	\$641	12
NK Brand	S31-Y2X	RRX	3.1	R	68.5	16.1	0	122.0	\$639	13
FS HiSoy	HS 28X70	RRX	2.8	R	68.4	16.4	0	130.7	\$638	14
Great Heart	GT-3580X	RRX	3.5	R	68.4	16.5	0	119.1	\$637	15
Hefty	H34X7	RRX	3.4	R	68.3	16.5	0	130.7	\$637	16
Titan Pro	TP-34X86	RRX	3.4	R	68.2	16.5	0	127.8	\$636	17
Titan Pro	TP-28X47	RRX	2.8	MR	68.1	16.4	0	124.9	\$635	18
Golden Harvest	GH2981X	RRX	2.9	R	68.1	16.6	0	130.7	\$635	19
Pfister	36R207	RR2Y	3.6	R	68.1	16.9	0	127.8	\$634	20
Golden Harvest	GH3761X §	RRX	3.7	R	67.7	16.8	0	127.8	\$631	21
NK Brand	S37-H5X	RRX	3.7	R	67.6	16.8	0	130.7	\$630	22
Renk	RS288NX	RRX	2.8	R	67.4	16.3	0	130.7	\$628	23
LG Seeds	C3775RX	RRX	3.7	R	67.4	16.7	0	130.7	\$628	24
Asgrow	AG36X6 §	RRX	3.6	R	67.3	16.6	0	127.8	\$627	25
Asgrow	AG38X8 §	RRX	3.8	R	67.2	16.6	0	127.8	\$626	26
Pioneer	P38A98X §	RRX	3.8	R	67.1	16.8	0	130.7	\$625	27
LG Seeds	C3489RX	RRX	3.4	R	67.0	16.6	0	124.9	\$624	28
Stone	2RX3827	RRX	3.8	R	66.9	16.7	0	130.7	\$623	29
Asgrow	AG33X8 §	RRX	3.3	R	66.9	16.8	0	127.8	\$623	30

Averages = **66.8** **16.6** **0** **128.3** **\$623**

LSD (0.10) = 3.4 ns ns

LSD (0.25) = 2.4 ns ns

C.V. = 3.8 Prev. years avg. yield, 56.4 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

TEST COMMENTS: *Jerry's spring no-till soybean site conserved soil moisture during some of this year's drier summer months. Additionally, it had an Aerway run over it last fall to aid with this spring's precipitation absorption by the soil. Plant heights were somewhat shorter, from 24 to 42". Pod sets were close to the ground. Harvested seed size was large & 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.

Additional reports available at www.firstseedtests.com

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/08/2017 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.