

2016 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, Roundup, Warrant
SOIL DESCRIPTION: Tama silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 3.2 % OM
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Roundup, Prowl, 2,4-D, Roundup
SEEDED - RATE - ROW: May 18 140,000 /A 30" Spacing
HARVESTED - STAND: Nov 9 134,000 /A

All-Season Test
Maturity Group 2.8 - 3.8
S2016ILNC02

Top 30 of 72
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Renk	RS357NX	RRX	3.5	R	CMB	77.5	12.7	7	130.7	\$741
Titan Pro	TP-37X96	RRX	3.7	R	IS	75.2	12.6	6	130.7	\$719
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,CI	73.5	12.4	6	133.6	\$703
Steyer	3706XR	RRX	3.7	MR	SStd	73.2	12.6	11	133.6	\$700
LG Seeds	C3550RX	RRX	3.5	R	CCB	73.2	13.6	10	133.6	\$699
Stone	2RX3527	RRX	3.5	R	ACi	72.8	12.7	16	124.9	\$696
Titan Pro	TP-34X86	RRX	3.4	R	IS	72.6	12.4	17	136.5	\$694
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me	72.4	12.4	37	133.6	\$692
Hefty	H34X7	RRX	3.4	MR	DST	72.3	12.5	4	136.5	\$691
Great Heart	GT-3580X	RRX	3.5	R	Gr+	72.1	12.6	11	136.5	\$689
Renk	RS317NX	RRX	3.1	R	CMB	72.1	12.8	18	133.6	\$689
Great Heart	GT-3701X	RRX	3.7	R	Gr+	71.9	12.4	14	133.6	\$687
Renk	RS316NR2	RR2Y	3.1	R	CMB	71.9	12.5	17	133.6	\$687
FS HiSoy	HS 31X60	RRX	3.1	R	ACi	71.7	13.1	11	133.6	\$685
Hefty	H31X7	RRX	3.1	MR	DST	71.5	13.1	4	133.6	\$683
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,CI	71.4	13.9	15	133.6	\$681
Titan Pro	TP-31X26	RRX	3.1	R	IS	71.2	12.7	8	133.6	\$681
Steyer	3408XR	RRX	3.4	MR	SStd	71.0	12.6	6	133.6	\$679
NK Brand	S35-C3 §	RR2Y	3.5	R	CCB,Me	70.7	13.3	32	136.5	\$675
Asgrow	AG35X7 §	RRX	3.5	R	ACi	70.0	12.7	10	133.6	\$669
Great Heart	GT-361CR2	RR2Y	3.6	MR	Gr+	70.0	12.2	23	136.5	\$669
Great Heart	GT-3810X	RRX	3.8	R	Gr+	69.9	12.6	11	136.5	\$668
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me	69.5	13.3	6	133.6	\$664
Steyer	3605R2	RR2Y	3.6	MR	SStd	69.4	12.4	10	130.7	\$663
Dyna-Gro	S35XT97	RRX	3.5	R	CCB	69.3	12.6	9	136.5	\$663
Asgrow	AG36X6 §	RRX	3.6	R	ACi	69.0	12.5	14	136.5	\$660
Steyer	3110XR	RRX	3.1	MR	SStd	68.9	13.0	7	133.6	\$659
Steyer	3805R2	RR2Y	3.8	MR	SStd	68.9	12.6	9	136.5	\$659
Hefty	H29X6	RRX	2.9	MR	DST	68.7	12.3	70	133.6	\$657
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	68.5	12.8	20	136.5	\$655

Averages = **68.0** **12.7** **27** **134.0** **\$650**

LSD (0.10) = 4.5 1.1 15

LSD (0.25) = 3.1 0.8 10

C.V. = 4.9 Prev. years avg. yield, 56.6 bu/a, 15 yrs

Eric Beyers

ewbeye@hotmail.com, (217) 825-9072

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.56 GMO; \$9.56 non-GMO

TEST COMMENTS: *Jerry was excited about his April planted soybeans which ranged from high 60s-mid 80s bpa and one field yielded 112 bushels/acre. This May 18th planted trial had excellent seedling emergence. Timely seasonal rains allowed for tall plants, 60", which became lodged by late season rains. Jerry stated that most of their soybeans were lodged to some extent. Seed size was large and 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

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 11/10/2016 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® 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

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

* Seed treatments may include unspecified plant health promoting components.