

## 2018 Soybean Top 30 Harvest Report

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



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Harness Xtra, 41% Glyphos  
SOIL DESCRIPTION: Ipava-Osco silt loam, well drained, non-irrigated  
SOIL CONDITIONS: High P, medium K, 6.7 pH, 4.8% OM, 14.2 CEC  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Roundup, Warrant  
APPLIED N-P-K (units): 0-0-0  
SEEDED - RATE - ROW: May 6 170,000 /A 15" Spacing  
HARVESTED - STAND: Oct 18 133,200 /A

**All-Season Test**  
**Maturity Group 2.8 - 3.8**  
S2018ILNC14

### 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
Pioneer	P29A25X §	RRX	2.9	R	<b>92.6</b>	13.9	33	126.9	\$833	1
LG Seeds	C3775RX GC	RRX	3.7	R	<b>90.0</b>	13.9	19	146.5	\$810	2
Asgrow	AG36X6 §	RRX	3.6	R	<b>88.9</b>	13.9	11	155.5	\$800	3
Golden Harvest	GH3195X	RRX	3.1	R	<b>87.5</b>	13.8	29	121.5	\$788	4
LG Seeds	LGS3777RX	RRX	3.7	R	<b>85.6</b>	13.8	38	126.9	\$770	5
NK Brand	S33-D7X §	RRX	3.3	R	<b>85.4</b>	13.9	42	164.4	\$769	6
Dyna-Gro	S35XT97	RRX	3.5	R	84.8	13.8	14	112.6	\$763	7
Titan Pro	TP 34X86	RRX	3.4	MR	84.8	13.8	14	139.4	\$763	8
FS HiSoy	HS 38X70	RRX,ST	3.8	R	84.0	13.8	17	146.5	\$756	9
NK Brand	S35-K9X	RRX	3.5	R	83.3	13.8	26	157.3	\$750	10
Renk	RS309NSX	RRX,ST	3.0	R	83.0	13.9	11	155.5	\$747	11
LG Seeds	C3550RX	RRX	3.5	R	83.0	13.8	20	132.2	\$747	12
Golden Harvest	GH3546X	RRX	3.5	R	83.0	13.8	41	144.8	\$747	13
LG Seeds	C2888RX	RRX	2.8	R	82.4	13.7	14	134.0	\$742	14
Golden Harvest	GH3088X	RRX	3.0	MR	82.2	13.7	26	128.7	\$740	15
LG Seeds	LGS3297RX GC	RRX	3.2	R	82.0	13.9	14	109.0	\$738	16
Hefty	H28X8	RRX	2.8	MR	81.8	13.7	11	117.9	\$736	17
Renk	RS379NX	RRX	3.7	R	81.8	13.8	29	123.3	\$736	18
Hefty	H29X8	RRX	2.9	MR	81.7	13.8	27	139.4	\$735	19
NK Brand	S34-T2X GC	RRX	3.4	R	81.7	13.8	39	139.4	\$735	20
Golden Harvest	GH2788X	RRX	2.7	R	81.6	13.7	11	123.3	\$734	21
Hefty	H34X7	RRX	3.4	MR	81.3	13.8	19	166.2	\$732	22
FS HiSoy	HS 31X60	RRX	3.1	R	81.2	14.0	25	117.9	\$731	23
Asgrow	AG34X6 §	RRX	3.4	R	81.1	13.8	27	125.1	\$730	24
Renk	RS348NX	RRX	3.4	R	81.1	13.9	30	128.7	\$730	25
Renk	RS357NX	RRX	3.5	R	81.1	13.8	33	139.4	\$730	26
Golden Harvest	GH3475X	RRX	3.4	R	81.0	13.9	30	116.2	\$729	27
Stone	2RX3628	RRX	3.6	R	80.9	13.8	27	130.5	\$728	28
Titan Pro	TP 32X58	RRX	3.2	MR	80.8	13.8	11	126.9	\$727	29
Golden Harvest	GH3324X	RRX	3.3	R	80.7	13.8	54	128.7	\$726	30

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Averages = **80.4** **13.8** **27** **133.2** **\$723**  
LSD (0.10) = 4.7 0.1 13.5  
LSD (0.25) = 2.5 0.1 7.1  
C.V. = 5.6

Prev. years avg. yield, 58.2 bu/a, 17 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.00 GMO; \$9.00 non-GMO

**TEST COMMENTS:** *May 6 was our first day to plant a soybean plot. Soil conditions were great, but rainfall shortly after hurt seedling emergence a little. Most of the growing season, plants had an ample amount of water, escalating vegetative growth. These tall plants had severe lodging. Most of the plot was a mat of plants that was only about 6" above the ground. Beans yielded well and seed size was large.*

† 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](http://www.firstseedtests.com)

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Report Date: 10/19/2018 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

G27	GT27™
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 not provided	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
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

\* Seed treatments may include unspecified plant health promoting components.