

**2018 Soybean Top 30 Harvest Report**  
 Illinois North Central [ ILNC ] THOMASBORO  
 Joe Burke, Champaign County, IL 61878



PREV. CROP/HERB: Corn / Staunch II, Impact, atrazine, Roundup PowerMax  
 SOIL DESCRIPTION: Drummer silty clay loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Very high P, very high K, 6.6 pH, 3.9% OM, 22.2 CEC  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Sonic, Metri DF, Roundup PowerMax, Engenia, Volunteer  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 11 170,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 17 147,900 /A

**All-Season Test**  
**Maturity Group 2.8 - 3.8**  
 S2018ILNC15

**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	MR	<b>88.7</b>	14.5	10	160.8	\$798	1
Great Heart	GT-3711XS	RRX,ST	3.7	R	<b>87.8</b>	14.4	15	128.7	\$790	2
NK Brand	S35-K9X	RRX	3.5	R	<b>87.2</b>	14.3	10	176.9	\$785	3
FS HiSoy	HS 38X70	RRX,ST	3.8	R	<b>85.3</b>	14.4	14	146.5	\$768	4
LG Seeds	C3775RX GC	RRX	3.7	R	<b>84.1</b>	14.4	11	155.5	\$757	5
Renk	RS309NSX	RRX,ST	3.0	R	<b>82.3</b>	14.4	8	144.8	\$741	6
Asgrow	AG36X6 §	RRX	3.6	R	<b>81.8</b>	14.4	7	164.4	\$736	7
LG Seeds	C3026RX GC	RRX	3.0	R	<b>81.8</b>	14.5	9	148.3	\$736	8
Renk	RS379NX	RRX	3.7	R	<b>81.5</b>	14.3	15	146.5	\$734	9
NK Brand	S30-M9X §	RRX	3.0	MR	<b>81.4</b>	14.3	11	164.4	\$733	10
Great Heart	GT-3600X	RRX	3.6	R	<b>80.8</b>	14.3	9	130.5	\$727	11
Hefty	H28X8	RRX	2.8	MR	<b>80.5</b>	14.2	6	175.1	\$725	12
Dyna-Gro	S36XT09	RRX	3.6	R	<b>80.2</b>	14.4	9	164.4	\$722	13
FS HiSoy	HS 35X80	RRX	3.5	R	<b>80.1</b>	14.3	5	107.2	\$721	14
NK Brand	S33-D7X §	RRX	3.3	R	<b>80.1</b>	14.3	12	169.8	\$721	15
LG Seeds	C3550RX	RRX	3.5	R	<b>80.0</b>	14.4	6	153.7	\$720	16
FS HiSoy	HS 30X80	RRX	3.0	R	<b>79.9</b>	14.2	7	157.3	\$719	17
Renk	RS357NX	RRX	3.5	R	<b>79.8</b>	14.4	10	164.4	\$718	18
Hefty	H34X7	RRX	3.4	MR	<b>79.6</b>	14.4	6	173.3	\$716	19
LG Seeds	C2888RX	RRX	2.8	R	<b>79.1</b>	14.2	6	134.0	\$712	20
Hefty	H33X9	RRX	3.3	MR	<b>79.0</b>	14.2	6	146.5	\$711	21
Stone	2RX3449	RRX	3.4	R	<b>78.8</b>	14.3	9	123.3	\$709	22
NK Brand	S29-K3X GC	RRX	2.9	R	<b>78.4</b>	14.4	16	137.6	\$706	23
NK Brand	S31-Y2X §	RRX	3.1	R	<b>78.2</b>	14.2	4	125.1	\$704	24
FS HiSoy	HS 34X60	RRX	3.4	R	<b>78.2</b>	14.4	6	135.8	\$704	25
Asgrow	AG34X6 §	RRX	3.4	R	<b>77.8</b>	14.4	6	144.8	\$700	26
Golden Harvest	GH3195X	RRX	3.1	R	<b>77.5</b>	14.2	10	166.2	\$698	27
Titan Pro	TP 34X86	RRX	3.4	MR	<b>77.3</b>	14.3	7	169.8	\$696	28
LG Seeds	LGS3777RX	RRX	3.7	R	<b>76.6</b>	14.4	17	143.0	\$689	29
Asgrow	AG30X9 §	RRX	3.0	R	<b>75.6</b>	14.3	7	150.1	\$680	30

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Averages =	<b>76.9</b>	<b>14.4</b>	<b>9</b>	<b>147.9</b>	<b>\$692</b>
LSD (0.10) =	3.7	0.1	5.8		
LSD (0.25) =	2.0	0.1	3.0		
C.V. =	4.6				

Prev. years avg. yield, 65.8 bu/a, 3 yrs

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

**TEST COMMENTS:** *Planting conditions were marginally wet at this location, but emergence was still good. The site received good rain-fall all season giving plants good vegetative growth. Plant height ranged from 36 to 46 inches. There were several 4 bean pods across the plot area. Little to no disease was present. Most varieties went through the combine easily. Overall, this was a good uniform site.*

† 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: 10/18/2018 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.