

# 2018 Soybean Top 30 Harvest Report

Illinois North [ ILNO ] WALNUT

Hill Farms, Alan Madison, Bureau County, IL 61356



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

PREV. CROP/HERB: Corn / Roundup, 2,4-D, Halex GT, atrazine  
 SOIL DESCRIPTION: Muscatune-Buckhart silt loam, well drained, non-irrigated  
 SOIL CONDITIONS: Very high P, very high K, 5.6 pH, 4.3% OM, 24.1 CEC  
 TILLAGE/CULTIVATION: Minimum w/ fall till  
 PEST MANAGEMENT: Roundup, 2,4-D, Valor, Sencor, Roundup, Select, Flexstar, Dual  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 6 170,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 4 119,600 /A

**All-Season Test**  
**Maturity Group 2.4 - 3.3**  
 S2018ILNO10

## 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
Renk	RS248NX	RRX	2.4	R	<b>78.5</b>	13.4	17	139.4	\$707	1
LG Seeds	C2888RX	RRX	2.8	R	<b>77.3</b>	13.3	10	103.7	\$696	2
Titan Pro	TP 28X47	RRX	2.8	MR	<b>76.8</b>	12.9	14	121.5	\$691	3
Pioneer	P29A25X §	RRX	2.9	R	<b>75.8</b>	13.5	16	116.2	\$682	4
Asgrow	AG30X9 §	RRX	3.0	R	<b>75.3</b>	12.9	17	130.5	\$678	5
Hefty	H24X8	RRX	2.4	MR	<b>74.5</b>	13.4	20	116.2	\$671	6
Cornelius	CB24R82	RR2Y	2.4	R	<b>74.2</b>	13.4	19	103.7	\$668	7
Cornelius	CB28R58	RR2Y	2.8	R	<b>73.5</b>	13.3	14	112.6	\$662	8
Golden Harvest	GH2537X	RRX	2.5	R	<b>73.5</b>	13.4	22	114.4	\$662	9
FS HiSoy	HS 28X70	RRX	2.8	R	<b>73.4</b>	13.3	14	105.4	\$661	10
LG Seeds	LGS2444RX	RRX	2.4	R	<b>73.0</b>	13.3	14	94.7	\$657	11
Cornelius	CB29X90	RRX	2.9	R	72.6	13.1	14	132.2	\$653	12
FS HiSoy	HS 25X70	RRX	2.5	R	72.4	13.2	9	119.7	\$652	13
FS HiSoy	HS 29X80	RRX,ST	2.9	R	72.4	13.1	14	109.0	\$652	14
<b>Stone</b>	<b>2RX2929</b>	<b>RRX</b>	<b>2.9</b>	<b>R</b>	<b>71.7</b>	<b>13.4</b>	<b>29</b>	<b>159.0</b>	<b>\$645</b>	<b>15</b>
NK Brand	S27-M8X §	RRX	2.7	R	71.5	13.6	7	110.8	\$644	16
NK Brand	S31-Y2X	RRX	3.1	R	71.5	13.2	23	123.3	\$644	17
FS HiSoy	HS 24X80	RRX	2.4	R	70.9	13.3	23	109.0	\$638	18
Cornelius	CB26X67	RRX	2.6	S	70.7	13.1	29	101.9	\$636	19
FS HiSoy	HS 30X80	RRX	3.0	R	70.6	13.4	17	126.9	\$635	20
Cornelius	CB24X64	RRX	2.4	R	70.5	13.5	29	105.4	\$635	21
Asgrow	AG28X9	RRX	2.8	R	70.4	13.1	16	125.1	\$634	22
Hefty	H28X8	RRX	2.8	MR	70.4	13.1	16	135.8	\$634	23
Dyna-Gro	S28XT58	RRX	2.8	R	69.6	13.2	22	117.9	\$626	24
Pfister	24R201	RR2Y	2.4	R	69.5	13.4	20	89.4	\$626	25
Stone	2RX2729	RRX	2.7	S	69.0	13.2	11	92.9	\$621	26
Stine	24RH62 §	RR2Y	2.4	R	68.9	13.6	20	121.5	\$620	27
Asgrow	AG26X8 §	RRX	2.6	R	68.8	13.4	12	130.5	\$619	28
FS HiSoy	HS 31X60	RRX	3.1	R	68.4	13.5	35	125.1	\$616	29
NK Brand	S29-K3X §	RRX	2.9	R	68.3	13.1	16	125.1	\$615	30

Averages = **68.2** **13.3** **22** **119.6** **\$614**  
 LSD (0.10) = 4.5 0.4 12.8  
 LSD (0.25) = 2.4 0.2 6.7  
 C.V. = 6.3

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New test site, no yield history

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

**TEST COMMENTS:** *This was a nice looking soybean plot all year long. July and August were a little dry, but some late season rainfall helped the plot to finish off nice. There was not much to note about diseases. Most varieties were still standing well with large diameter stems. You would see an occasional 4 bean pod and seed size was fairly large. First bean plot this fall that did not have many green stems.*

† 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: 10/05/2018 Revised:

**2018 Soybean - Illinois North [ ILNO ]**

**All-Season Test Products (63 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG24X7 §	RRX	2.4	R	AC,PV	NK Brand	S31-Y2X	RRX	3.1	R	CCB,Me
Asgrow	AG26X8 §	RRX	2.6	R	AC,PV	NK Brand	S33-D7X GC	RRX	3.3	R	CCB,Me
Asgrow	AG28X9	RRX	2.8	R	ACi,IL	Pfister	24R201	RR2Y	2.4	R	CCB
Asgrow	AG30X9 §	RRX	3.0	R	ACi,IL	Pfister	32R201	RR2Y	3.2	R	CCB
Asgrow	AG33X8 §	RRX	3.3	R	AC,PV	Pioneer	P24T84X §	RRX	2.4	R	EE,G,Lu
Cornelius	CB24R82	RR2Y	2.4	R	PG+	Pioneer	P28T71X §	RRX	2.8	R	EE,G
Cornelius	CB24X64	RRX	2.4	R	PG+	Pioneer	P29A25X §	RRX	2.9	R	EE,G,IL,Lu
Cornelius	CB26X67	RRX	2.6	S	PG+	Pioneer	P31A22X §	RRX	3.1	R	EE,G
Cornelius	CB27X81	RRX	2.7	R	PG+	Renk	RS248NX	RRX	2.4	R	EcTC
Cornelius	CB28R58	RR2Y	2.8	R	PG+	Renk	RS269X	RRX	2.6	S	EcTC
Cornelius	CB29X90	RRX	2.9	R	PG+	Renk	RS288NX	RRX	2.8	R	EcTC
Cornelius	CB31X25	RRX	3.1	R	PG+	Renk	RS309NSX	RRX,ST	3.0	R	EcTC
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB	Renk	RS328NX	RRX	3.2	R	EcTC
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	CMB	Stine	24RH62 §	RR2Y	2.4	R	SF
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB	Stone	2RX2729	RRX	2.7	S	AC,PV,IL
Dyna-Gro	S28XT58	RRX	2.8	R	EQV,Ci	Stone	2RX2929	RRX	2.9	R	AC,PV,IL
Dyna-Gro	S31XT59	RRX	3.1	R	EQV,Ci	Stone	2RX3229	RRX	3.2	R	AC,PV,IL
FS HiSoy	HS 24X80	RRX	2.4	R	ACi,IL	Titan Pro	TP 28X47	RRX	2.8	MR	IL,PV
FS HiSoy	HS 25X70	RRX	2.5	R	ACi,IL						
FS HiSoy	HS 27X80	RRX	2.7	R	ACi,IL						
FS HiSoy	HS 28X70	RRX	2.8	R	ACi,IL						
FS HiSoy	HS 29X80	RRX,ST	2.9	R	ACi,IL						
FS HiSoy	HS 30X80	RRX	3.0	R	ACi,IL						
FS HiSoy	HS 31X60	RRX	3.1	R	ACi,IL						
FS HiSoy	HS 32X80	RRX	3.2	R	ACi,IL						
Golden Harvest	GH2537X	RRX	2.5	R	CCB,Me						
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me						
Golden Harvest	GH2981X	RRX	2.9	R	CCB,Me						
Golden Harvest	GH3088X	RRX	3.0	MR	CCB,Me						
Golden Harvest	GH3195X	RRX	3.1	R	CCB,Me						
Golden Harvest	GH3324X	RRX	3.3	R	CCB,Me						
Hefty	H24X8	RRX	2.4	MR	DST						
Hefty	H25X8	RRX	2.5	MR	DST						
Hefty	H25X9	RRX	2.5	MR	DST						
Hefty	H28X8	RRX	2.8	MR	DST						
Hefty	H29X8	RRX	2.9	MR	DST						
Hefty	H31X9	RRX	3.1	MR	DST						
Hefty	H33X8	RRX	3.3	MR	DST						
Hefty	H33X9	RRX	3.3	MR	DST						
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL						
LG Seeds	LGS2444RX	RRX	2.4	R	ASfi,IL						
LG Seeds	LGS3297RX	RRX	3.2	R	ASfi,IL						
NK Brand	S27-M8X §	RRX	2.7	R	CCB,Me						
NK Brand	S29-K3X §	RRX	2.9	R	CCB,Me						
NK Brand	S30-M9X §	RRX	3.0	MR	CCB,Me						

## 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.