

## 2016 Soybean Top 30 Harvest Report

Illinois North [ ILNO ] MILLEDGEVILLE

Steve Hollewell, Carroll County, IL 61051



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

PREV. CROP/HERB: Corn / Cinch ATZ, Impact, atrazine  
 SOIL DESCRIPTION: Osco silt loam, well drained, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3 % OM, low SCN  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Envive, Abundit Extra, Assure II  
 SEEDED - RATE - ROW: May 16 170,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 10 137,000 /A

**All-Season Test**  
**Maturity Group 2.4 - 3.3**  
 S2016ILNO12

**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
Pfister	32R201	RR2Y	3.2	R	CCB	<b>98.9</b>	15.1	32	148.7	\$1,029
Dyna-Gro	S31RY86	RR2Y	3.1	R	CCB	<b>94.6</b>	15.1	50	143.1	\$984
Cornelius	CB29R69	RR2Y	2.9	R	CMBV,IL	<b>94.2</b>	15.0	25	133.8	\$980
LG Seeds	C3321R2	RR2Y	3.3	R	CCB	<b>94.1</b>	15.1	32	148.7	\$979
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,CI	<b>93.8</b>	14.9	29	137.5	\$976
LG Seeds	C2890R2	RR2Y	2.8	R	CCB	93.5	14.3	37	132.0	\$972
Pfister	24R201	RR2Y	2.4	R	CCB	91.7	15.3	42	130.1	\$954
Hefty	H29X6	RRX	2.9	MR	DST	91.5	14.4	36	139.4	\$952
Hefty	H32X7	RRX	3.2	MR	DST	91.3	14.4	29	146.8	\$950
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	91.1	14.4	32	137.5	\$947
NK Brand	S30-C1 §	RR2Y	3.0	R	CCB,Me	90.7	14.9	29	156.1	\$943
FS HiSoy	HS 32A50	RR2Y	3.2	R	ACi,CI	90.5	15.1	33	120.8	\$941
FS HiSoy	HS 26X60	RRX	2.6	R	ACi,CI	90.5	14.9	45	113.4	\$941
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL	89.7	14.6	40	141.3	\$933
LG Seeds	C2520R2	RR2Y	2.5	R	CCB	89.1	15.1	40	132.0	\$927
Hefty	H27X6	RRX	2.7	MR	None	88.7	14.5	37	130.1	\$922
Renk	RS316NR2	RR2Y	3.1	R	CMB	88.3	15.2	37	169.1	\$918
FS HiSoy	HS 29X60	RRX	2.9	R	ACi	87.8	15.3	55	143.1	\$913
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB	87.5	14.6	70	154.3	\$910
Axis Seed	2816NRX	RRX	2.8	R	CMBV	87.4	15.3	33	145.0	\$909
Pfister	29R25	RR2Y	2.9	R	CCB	87.1	14.7	46	148.7	\$906
Titan Pro	TP-28X45	RRX	2.8	R	IS	87.0	14.3	29	152.4	\$905
Titan Pro	TP-31X26	RRX	3.1	R	IS	86.9	14.6	32	130.1	\$904
Stine	24RH62 §	RR2Y	2.4	R	SFI	86.7	14.9	37	139.4	\$902
Hefty	H26X7	RRX	2.6	MR	DST	86.6	14.5	32	128.2	\$901
Renk	RS317NX	RRX	3.1	R	CMB	86.4	14.9	30	115.2	\$899
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	86.3	14.6	36	143.1	\$898
FS HiSoy	HS 31X60	RRX	3.1	R	ACi	86.2	14.8	32	130.1	\$896
Cornelius	CB31X13	RRX	3.1	R	CMBV,IL	85.8	15.3	29	107.8	\$892
Titan Pro	TP-26X16	RRX	2.6	R	IS	85.6	15.4	45	148.7	\$890

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Averages =	<b>85.1</b>	<b>14.8</b>	<b>40</b>	<b>137.0</b>	<b>\$885</b>
LSD (0.10) =	8.7	0.8	15		
LSD (0.25) =	6.1	0.6	10		
C.V. =	7.6			Prev. years avg. yield, 63.4 bu/a, 13 yrs	

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$10.40 GMO; \$10.40 non-GMO

**TEST COMMENTS:** *Plant stand was good and uniform at this location. Beans looked good throughout most of the growing season. Plants were tall and lodged significantly across the entire test. More than 75% of the beans still had green stems, which made harvest very slow. Seed size was large. Grain moisture was slightly elevated due to harvesting in the morning hours.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report Date: 10/11/2016 Revised:

## 2016 Soybean - Illinois North [ ILNO ]

### All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG28X7 §	RRX	2.8	R	ACi	Pfister	29R25	RR2Y	2.9	R	CCB
Asgrow	AG30X6 §	RRX	3.0	MR	ACi	Pfister	30R205	RR2Y	3.0	R	CCB
Axis Seed	2816NRX	RRX	2.8	R	CMBV	Pfister	32R201	RR2Y	3.2	R	CCB
Axis Seed	3117NRX	RRX	3.1	R	CMBV	Pioneer	P24T84X §	RRX	2.4	R	EE,G
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	Pioneer	P25T51R §	RR	2.5	R	EE,G
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL	Pioneer	P28T71X §	RRX	2.8	R	EE,G
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL	Renk	RS276NX	RRX	2.8	R	AM
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL	Renk	RS286NR2	RR2Y	2.8	R	CMBV
Cornelius	CB28X73	RRX	2.8	R	CMBV,IL	Renk	RS306NX	RRX	3.0	R	AM
Cornelius	CB29R69	RR2Y	2.9	R	CMBV,IL	Renk	RS316NR2	RR2Y	3.1	R	CMB
Cornelius	CB31X13	RRX	3.1	R	CMBV,IL	Renk	RS317NX	RRX	3.1	R	CMB
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB	Steyer	2805R2	RR2Y	2.8	MR	SStd
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB	Steyer	2806XR	RRX	2.8	MR	SStd
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB	Steyer	3002R2	RR2Y	3.0	MR	SStd
Dyna-Gro	S28XT06	RRX	2.8	R	ACi	Steyer	3003XR	RRX	3.0	MR	SStd
Dyna-Gro	S29RY46	RR2Y	2.9	R	CCB	Steyer	3110XR	RRX	3.1	MR	SStd
Dyna-Gro	S30XT96	RRX	3.0	R	ACi	Steyer	3302XR	RRX	3.3	MR	SStd
Dyna-Gro	S31RY86	RR2Y	3.1	R	CCB	Stine	24RH62 §	RR2Y	2.4	R	SFI
FS HiSoy	HS 26X60	RRX	2.6	R	ACi,Ci	Stine	29RE22 §	RR2Y,ST	2.9	R	SFI
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,Ci	Stine	30RE02 §	RR2Y	3.0	R	SFI
FS HiSoy	HS 28A42	RR2Y	2.8	R	ACi,Ci	Stone	2RX2627	RRX	2.6	R	ACi
FS HiSoy	HS 28X50	RRX	2.8	R	ACi	Stone	2RX3116	RRX	3.1	MR	ACi
FS HiSoy	HS 29X60	RRX	2.9	R	ACi	Stone	2RX3337	RRX	3.3	R	ACi
FS HiSoy	HS 31X60	RRX	3.1	R	ACi	Titan Pro	TP-24R26	RR2Y	2.4	R	IS
FS HiSoy	HS 32A50	RR2Y	3.2	R	ACi,Ci	Titan Pro	TP-26X16	RRX	2.6	R	IS
FS HiSoy	HS 33X60	RRX	3.3	R	ACi,Ci	Titan Pro	TP-28X45	RRX	2.8	R	IS
Hefty	H24X6	RRX	2.4	MR	DST	Titan Pro	TP-31X26	RRX	3.1	R	IS
Hefty	H25X7	RRX	2.5	MR	DST						
Hefty	H26X7	RRX	2.6	MR	DST						
Hefty	H27X6	RRX	2.7	MR	None						
Hefty	H28X6	RRX	2.8	MR	DST						
Hefty	H29X6	RRX	2.9	MR	DST						
Hefty	H30X6	RRX	3.0	MR	None						
Hefty	H32X7	RRX	3.2	MR	DST						
LG Seeds	C2520R2	RR2Y	2.5	R	CCB						
LG Seeds	C2890R2	RR2Y	2.8	R	CCB						
LG Seeds	C3026RX	RRX	3.0	R	CCB						
LG Seeds	C3321R2	RR2Y	3.3	R	CCB						
NK Brand	S25-L9 §	RR2Y	2.5	R	CCB,Me						
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me						
NK Brand	S30-C1 §	RR2Y	3.0	R	CCB,Me						
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me						
Pfister	24R201	RR2Y	2.4	R	CCB						
Pfister	26R204	RR2Y	2.6	R	CCB						
Pfister	28R202	RR2Y	2.8	R	CCB						

## 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.