

2016 Soybean Top 30 Harvest Report

Illinois North [ILNO] WALNUT
Alan Dale, Bureau County, IL 61376



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

PREV. CROP/HERB: Corn / Prequel, Infantry
SOIL DESCRIPTION: Osco silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.4 pH, 3.5 % OM, medium SCN
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Thunder master, Verdict, Roundup PowerMax, Cadet, Aproach, Steed
SEEDED - RATE - ROW: May 16 170,000 /A 15" Spacing
HARVESTED - STAND: Sep 28 164,500 /A

All-Season Test
Maturity Group 2.4 - 3.3
S2016ILNO10

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
Dyna-Gro	S29RY46	RR2Y	2.9	R	CCB	74.8	11.9	14	163.6	\$778
LG Seeds	C3321R2	RR2Y	3.3	R	CCB	73.1	12.3	20	184.0	\$760
Titan Pro	TP-31X26	RRX	3.1	R	IS	71.9	12.0	14	137.5	\$748
NK Brand	S30-C1 §	RR2Y	3.0	R	CCB,Me	71.2	12.6	11	185.9	\$740
Hefty	H30X6	RRX	3.0	MR	None	70.2	11.5	16	167.3	\$730
Steyer	3110XR	RRX	3.1	MR	SStd	69.7	11.6	9	128.2	\$725
Pfister	30R205	RR2Y	3.0	R	CCB	69.1	13.2	19	146.8	\$719
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB	69.0	12.0	19	158.0	\$718
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me	69.0	11.8	26	165.4	\$718
Cornelius	CB31X13	RRX	3.1	R	CMBV,IL	68.6	13.1	18	152.4	\$713
Stone	2RX3337	RRX	3.3	R	ACi	68.1	12.2	14	182.1	\$708
Dyna-Gro	S31RY86	RR2Y	3.1	R	CCB	66.4	12.0	11	169.1	\$691
FS HiSoy	HS 32A50	RR2Y	3.2	R	ACi,CI	66.1	11.9	22	135.7	\$687
FS HiSoy	HS 29X60	RRX	2.9	R	ACi	66.0	11.8	11	171.0	\$686
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	66.0	11.4	14	191.4	\$686
Renk	RS317NX	RRX	3.1	R	CMB	66.0	12.0	14	156.1	\$686
Steyer	3302XR	RRX	3.3	MR	SStd	65.7	12.2	17	141.3	\$683
Renk	RS316NR2	RR2Y	3.1	R	CMB	65.5	12.1	23	159.8	\$681
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL	65.4	12.2	17	145.0	\$680
LG Seeds	C3026RX	RRX	3.0	R	CCB	65.4	12.0	19	165.4	\$680
Steyer	2805R2	RR2Y	2.8	MR	SStd	65.3	11.7	14	161.7	\$679
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me	64.8	11.8	19	178.4	\$674
FS HiSoy	HS 28A42	RR2Y	2.8	R	ACi,CI	64.7	11.5	17	182.1	\$673
Stone	2RX3116	RRX	3.1	MR	ACi	64.6	11.7	11	189.6	\$672
Pfister	29R25	RR2Y	2.9	R	CCB	64.6	11.6	14	189.6	\$672
Steyer	3002R2	RR2Y	3.0	MR	SStd	64.6	11.5	14	143.1	\$672
Pfister	32R201	RR2Y	3.2	R	CCB	64.5	12.0	22	185.9	\$671
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB	64.5	11.7	26	189.6	\$671
FS HiSoy	HS 26X60	RRX	2.6	R	ACi,CI	64.4	11.8	11	165.4	\$670
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB	64.3	12.5	25	169.1	\$669

Jason Beyers
beyers@frontiernet.net, (815) 985-7369

Averages =	63.1	11.8	16	164.5	\$656
LSD (0.10) =	5.9	0.7	8		
LSD (0.25) =	4.1	0.5	6		
C.V. =	7.0			Prev. years avg. yield, 64.2 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: *Conditions at this test location were favorable for most of the season. Plants experienced tremendous growth, resulting in some plants being close to 60" in height. Pod set was good up and down the plant, most nodes had 3-4 pods per cluster. There was little evidence of any disease pressure in the plot. Plant stems on several of the later varieties were still green, making harvest a slow process.*

† 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
Report Date: 9/29/2016 Revised:

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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. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® 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.