

2017 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 / Roundup, Salvo, atrazine, Prequel, Roundup
SOIL DESCRIPTION: Plano silt loam, well drained, non-irrigated
SOIL CONDITIONS: Very high P, medium K, 6.7 pH, 3.4% OM, 18.5 CEC
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Enlite, Roundup, Salvo, Strike Force (2), Abundit Edge, Resource
APPLIED N-P-K (units): 0-0-0
SEEDED - RATE - ROW: May 17 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 18 139,100 /A

All-Season Test
Maturity Group 2.4 - 3.3
S2017ILNO10

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
Titan Pro	TP-30X77	RRX	3.0	MR	72.7	13.3	1	159.8	\$672	1
Renk	RS248NX	RRX	2.4	R	72.6	14.0	1	158.0	\$672	2
Cornelius	CB24X64	RRX	2.4	R	71.1	13.7	1	148.7	\$658	3
Titan Pro	TP-26X37	RRX	2.6	MR	70.6	13.3	1	109.7	\$653	4
Golden Harvest	GH2788X	RRX	2.7	R	70.2	13.0	1	161.7	\$649	5
Renk	RS288NX	RRX	2.8	R	68.9	13.2	1	169.1	\$637	6
Stine	28RH02 §	RR2Y	2.8	R	68.2	13.3	1	180.3	\$631	7
FS HiSoy	HS 28X70	RRX	2.8	R	68.1	13.1	1	145.0	\$630	8
FS HiSoy	HS 25X70	RRX	2.5	R	68.1	13.3	1	132.0	\$630	9
Pfister	29R25	RR2Y	2.9	R	67.8	13.1	1	171.0	\$627	10
NK Brand	S27-M8X §	RRX	2.7	R	67.4	13.0	1	159.8	\$623	11
FS HiSoy	HS 27X60	RRX	2.7	R	67.4	13.1	1	139.4	\$623	12
Hefty	H25X8	RRX	2.5	R	67.4	13.5	1	128.2	\$623	13
Cornelius	CB28X73	RRX	2.8	R	67.1	13.3	1	141.3	\$621	14
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	67.0	13.3	1	135.7	\$620	15
Stine	32RF02 §	RR2Y	3.2	R	66.9	13.3	1	171.0	\$619	16
Pioneer	P25T51R §	RR	2.5	R	66.7	13.2	1	132.0	\$617	17
Stone	2RX2918	RRX	2.9	R	66.2	13.1	1	143.1	\$612	18
FS HiSoy	HS 33X70	RRX	3.3	R	66.0	13.6	1	143.1	\$611	19
Hefty	H28X8	RRX	2.8	R	65.8	12.9	1	141.3	\$609	20
LG Seeds	C2888RX	RRX	2.8	R	65.4	13.2	1	120.8	\$605	21
Pioneer	P28T71X §	RRX	2.8	R	65.3	12.9	1	156.1	\$604	22
Hefty	H24X8	RRX	2.4	R	65.2	13.7	1	171.0	\$603	23
Dyna-Gro	S28XT58	RRX	2.8	R	65.1	13.1	1	146.8	\$602	24
Pfister	32R201	RR2Y	3.2	R	65.1	13.3	1	117.1	\$602	25
Cornelius	CB31X13	RRX	3.1	R	65.0	13.7	1	118.9	\$601	26
NK Brand	S31-Y2X §	RRX	3.1	R	64.9	13.2	1	130.1	\$600	27
Titan Pro	TP-28X47	RRX	2.8	MR	64.8	13.2	1	132.0	\$599	28
Cornelius	CB27X81	RRX	2.7	R	64.7	13.3	1	122.7	\$598	29
Stone	2RX3337	RRX	3.3	R	64.6	13.5	1	137.5	\$598	30

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Averages = **64.2** **13.3** **1** **139.1** **\$594**
LSD (0.10) = 4.0 ns ns
LSD (0.25) = 2.1 ns ns
C.V. = 5.9

Prev. years avg. yield, 62.9 bu/a, 14 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.25 GMO; \$9.25 non-GMO

TEST COMMENTS: *This plot was planted in ideal no-till conditions and emergence was great. Beans had great vegetative growth making them fairly tall (34-55"). Seed size was larger than average, and every pod was filled with 3 beans. I could not locate any diseases that impacted the plot. Rainfall was limited during the month of September. Overall they were nice looking and great standing beans.*

† 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: 10/19/2017 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] 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

BG	Balance™ GT
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 unavailable	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
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx [®]	MAG	Maximum ArmourGuard™
ASfi	AgriShield [®] F+I	Me	Mertect [®]
AVB	Avicta [®] Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta [®] Complete Beans with Vibrance [®]	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx [®] Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	PG+	Profit Guard +™
DPHB	DPH Boost [®]	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho [®] /Votivo [®]
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase [®]	TE	Trius Elite™
EQV	Equity [®] VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden [®] CX
F	fungicide	Wr	Warden [®] RTA
G	Gaicho [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.