

2018 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 / SureStart, atrazine, Impact
 SOIL DESCRIPTION: Osco silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.1 pH, 3.6% OM, 17.1 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Envive, Abundit Extra, Assure II
 APPLIED N-P-K (units): 10-47-96
 SEEDED - RATE - ROW: May 8 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 21 134,100 /A

All-Season Test
Maturity Group 2.4 - 3.3
 S2018ILNO12

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	H29X8	RRX	2.9	MR	84.1	13.7	49	137.6	\$757	1
Asgrow	AG26X8 §	RRX	2.6	R	83.4	13.6	54	148.3	\$751	2
Pfister	24R201	RR2Y	2.4	R	82.2	13.8	70	128.7	\$740	3
LG Seeds	C2888RX	RRX	2.8	R	82.0	13.4	45	119.7	\$738	4
Dyna-Gro	S31XT59	RRX	3.1	R	81.7	13.9	54	144.8	\$735	5
FS HiSoy	HS 24X80	RRX	2.4	R	80.5	13.5	49	117.9	\$725	6
Golden Harvest	GH2981X	RRX	2.9	R	79.5	13.6	54	130.5	\$716	7
Golden Harvest	GH3195X	RRX	3.1	R	78.5	13.6	50	125.1	\$707	8
Hefty	H31X9	RRX	3.1	MR	78.2	13.5	40	123.3	\$704	9
Asgrow	AG30X9 §	RRX	3.0	R	77.9	13.6	36	126.9	\$701	10
Asgrow	AG33X8 §	RRX	3.3	R	77.8	13.9	46	150.1	\$700	11
Renk	RS309NSX	RRX,ST	3.0	R	77.8	13.8	49	151.9	\$700	12
Hefty	H28X8	RRX	2.8	MR	77.6	13.5	45	121.5	\$698	13
Stone	2RX3229	RRX	3.2	R	77.2	13.7	36	101.9	\$695	14
Hefty	H33X9	RRX	3.3	MR	77.1	13.4	32	119.7	\$694	15
Stine	24RH62 §	RR2Y	2.4	R	77.1	13.6	75	143.0	\$694	16
Golden Harvest	GH3324X	RRX	3.3	R	76.5	13.7	45	134.0	\$689	17
Cornelius	CB28R58	RR2Y	2.8	R	76.4	13.6	49	125.1	\$688	18
Cornelius	CB29X90	RRX	2.9	R	76.2	13.6	50	137.6	\$686	19
Golden Harvest	GH2788X	RRX	2.7	R	75.9	13.7	59	137.6	\$683	20
Pioneer	P31A22X §	RRX	3.1	R	75.9	13.9	59	160.8	\$683	21
Renk	RS328NX	RRX	3.2	R	75.5	13.8	40	169.8	\$680	22
Cornelius	CB26X67	RRX	2.6	S	75.5	13.6	60	114.4	\$680	23
NK Brand	S30-M9X §	RRX	3.0	MR	75.4	13.7	45	146.5	\$679	24
Titan Pro	TP 28X47	RRX	2.8	MR	75.3	13.4	45	150.1	\$678	25
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	75.2	13.9	65	143.0	\$677	26
Renk	RS288NX	RRX	2.8	R	75.1	13.7	50	134.0	\$676	27
FS HiSoy	HS 29X80	RRX,ST	2.9	R	74.9	13.7	49	135.8	\$674	28
Pioneer	P24T84X §	RRX	2.4	R	74.9	13.6	65	160.8	\$674	29
Pioneer	P28T71X §	RRX	2.8	R	74.6	13.8	65	137.6	\$671	30

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Averages =	74.0	13.6	52	134.1	\$666
LSD (0.10) =	4.7	0.2	9.8		
LSD (0.25) =	2.5	0.1	5.2		
C.V. =	6.0				

Prev. years avg. yield, 65.8 bu/a, 15 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 ideal and decent emergence followed. Plot never really experienced any dry spells all season long. Phosphorus and potassium levels in this field are high due to years of manure application, which has always had a tendency to make the plants grow tall and lodge. This year was no different, but there were not any diseases to mention and pods were filled with oversized seeds.*

† 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: 10/22/2018 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.