

2018 Soybean Top 30 Harvest Report

Illinois North [ILNO] GRAND RIDGE

Don & Ralph Walter, LaSalle County, IL 61325



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

PREV. CROP/HERB: Corn / Verdict, 41% Glyphos
 SOIL DESCRIPTION: Brenton-Clare silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.9 pH, 4.6% OM, 18.8 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Ledger, Keystone, 41% Glyphos, Flexstar, Hero, Stratego
 APPLIED N-P-K (units): 0-0-90
 SEEDED - RATE - ROW: May 7 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 3 131,700 /A

All-Season Test
Maturity Group 2.4 - 3.3
 S2018ILNO09

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
Golden Harvest	GH3195X	RRX	3.1	R	85.1	13.9	32	109.0	\$766	1
Stine	24RH62 §	RR2Y	2.4	R	85.0	14.2	14	146.5	\$765	2
Hefty	H25X8	RRX	2.5	MR	83.8	14.0	20	112.6	\$754	3
Renk	RS248NX	RRX	2.4	R	83.0	13.9	20	121.5	\$747	4
Hefty	H24X8	RRX	2.4	MR	82.5	14.2	19	121.5	\$743	5
NK Brand	S27-M8X §	RRX	2.7	R	82.0	13.8	25	155.5	\$738	6
Cornelius	CB24X64	RRX	2.4	R	82.0	13.8	33	121.5	\$738	7
Pioneer	P31A22X §	RRX	3.1	R	80.8	13.5	38	150.1	\$727	8
NK Brand	S30-M9X §	RRX	3.0	MR	80.3	14.7	17	130.5	\$723	9
Renk	RS288NX	RRX	2.8	R	80.2	14.0	26	143.0	\$722	10
Pioneer	P24T84X §	RRX	2.4	R	80.0	14.0	22	148.3	\$720	11
Asgrow	AG26X8 §	RRX	2.6	R	79.3	14.3	17	157.3	\$714	12
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	78.8	14.4	33	182.3	\$709	13
Cornelius	CB26X67	RRX	2.6	S	78.6	14.6	30	107.2	\$707	14
Renk	RS309NSX	RRX,ST	3.0	R	77.9	13.7	19	150.1	\$701	15
NK Brand	S31-Y2X	RRX	3.1	R	77.8	14.6	19	126.9	\$700	16
Stone	2RX2929	RRX	2.9	R	77.8	14.6	22	143.0	\$700	17
Cornelius	CB27X81	RRX	2.7	R	77.7	14.5	16	110.8	\$699	18
Golden Harvest	GH2537X	RRX	2.5	R	77.7	14.3	25	137.6	\$699	19
Golden Harvest	GH2788X	RRX	2.7	R	77.6	13.7	22	139.4	\$698	20
Hefty	H29X8	RRX	2.9	MR	77.6	14.3	22	128.7	\$698	21
LG Seeds	C2888RX	RRX	2.8	R	77.6	13.9	23	114.4	\$698	22
Hefty	H25X9	RRX	2.5	MR	77.4	14.1	23	150.1	\$697	23
Golden Harvest	GH3088X	RRX	3.0	MR	77.2	14.3	29	132.2	\$695	24
Hefty	H28X8	RRX	2.8	MR	77.1	13.9	23	116.2	\$694	25
Cornelius	CB24R82	RR2Y	2.4	R	77.0	14.5	23	112.6	\$693	26
FS HiSoy	HS 32X80	RRX	3.2	R	76.9	13.9	22	100.1	\$692	27
Pfister	32R201	RR2Y	3.2	R	76.9	13.9	22	117.9	\$692	28
Golden Harvest	GH3324X	RRX	3.3	R	76.8	14.0	16	148.3	\$691	29
Asgrow	AG28X9	RRX	2.8	R	76.8	13.8	19	121.5	\$691	30

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Averages = **76.3** **14.1** **23** **131.7** **\$687**
 LSD (0.10) = 4.9 0.5 ns
 LSD (0.25) = 2.5 0.3 ns
 C.V. = 6.0

Prev. years avg. yield, 66.5 bu/a, 16 yrs

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

TEST COMMENTS: Location was planted the first week of May and emerged very well. Rainfall was good through June but was dry in July and August. Plants showed little evidence of disease at harvest. Over half the varieties had green stems making harvest slow. Plants were medium height, with above average seed size. According to our plot host, R & D farms, most area fields are averaging in the mid 70's bu/ac.

† 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: 10/04/2018 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.