

2018 Soybean Top 30 Harvest Report

Indiana North [INNO] HOWE

Lord's Seed, John Larimer, Lagrange County, IN 46746



Test by: M&D Seed Research, LLC, Van Buren, IN

PREV. CROP/HERB: Corn / Acuron, Roundup
 SOIL DESCRIPTION: Shipshe sandy loam, well drained, irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.2 pH, 1.3% OM, 5.5 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup
 APPLIED N-P-K (units): 14-65-0
 SEEDED - RATE - ROW: May 25 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 19 124,000 /A

All-Season Test
Maturity Group 2.4 - 3.4
 S2018INNO08

Top 30 of 54

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
LG Seeds	LGS3411RX	RRX	3.4	R	72.8	12.8	6	114.2	\$601	1
NK Brand	S30-M9X §	RRX	3.0	MR	72.6	12.9	2	122.0	\$599	2
Wyckoff	W3505CX2	RRX	3.5	R	72.3	12.8	19	114.2	\$596	3
FS HiSoy	HS 24X80	RRX	2.4	R	71.4	13.0	2	118.1	\$589	4
Wyckoff	W2904CX2	RRX	2.9	R	69.8	12.9	3	125.8	\$576	5
Golden Harvest	GH3088X	RRX	3.0	MR	69.7	12.8	2	120.0	\$575	6
Channel	2918R2X GC	RRX	2.9	R	69.4	12.9	3	122.0	\$573	7
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	69.1	13.1	1	135.5	\$570	8
Dyna-Gro	S28XT58	RRX	2.8	R	68.2	12.8	5	131.6	\$563	9
Pioneer	P31A22X §	RRX	3.1	R	68.1	12.9	6	120.0	\$562	10
Ebberts	358R2X	RRX	3.5	R	67.5	13.0	3	129.7	\$557	11
FS HiSoy	HS 25X70	RRX	2.5	R	66.9	12.9	2	122.0	\$552	12
FS HiSoy	HS 27X80	RRX	2.7	R	66.9	12.9	3	108.4	\$552	13
Asgrow	AG26X8 §	RRX	2.6	R	66.9	13.1	3	125.8	\$552	14
Pfister	24R201	RR2Y	2.4	R	66.9	13.2	6	129.7	\$552	15
FS HiSoy	HS 28X70	RRX	2.8	R	66.8	12.7	6	116.2	\$551	16
Seed Consultants	SC 9299R	RR	2.9	R	66.7	12.8	1	127.8	\$550	17
Seed Consultants	SC 9339R	RR	3.3	R	66.7	13.2	20	123.9	\$550	18
Wyckoff	W3305CX2	RRX	3.3	R	66.3	12.7	5	122.0	\$547	19
Stine	28BA02 §	G27	2.8	R	66.2	13.1	1	131.6	\$546	20
Seed Consultants	SC 8279X	RRX	2.7	R	66.0	12.8	1	127.8	\$545	21
Pioneer	P28T08R §	RR	2.8	R	65.9	13.0	3	125.8	\$544	22
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	65.9	12.8	6	123.9	\$544	23
Wyckoff	W3105CX2	RRX	3.1	R	65.7	12.9	2	118.1	\$542	24
Pfister	32R201	RR2Y	3.2	R	65.7	13.1	20	125.8	\$542	25
Golden Harvest	GH3195X	RRX	3.1	R	65.6	12.7	5	125.8	\$541	26
FS HiSoy	HS 32X80	RRX	3.2	R	65.3	12.9	1	112.3	\$539	27
Golden Harvest	GH3475X §	RRX	3.4	R	65.1	12.8	6	125.8	\$537	28
Asgrow	AG33X8 §	RRX	3.3	R	64.8	13.0	5	123.9	\$535	29
Wyckoff	W2905CX2	RRX	2.9	R	64.7	13.1	1	127.8	\$534	30

Averages = **65.1** **12.9** **7** **124.0** **\$537**
 LSD (0.10) = 4.5 0.1 8.2
 LSD (0.25) = 2.4 0.1 4.3
 C.V. = 6.6

Prev. years avg. yield, 45.8 bu/a, 1 yr

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.25 GMO; \$8.25 non-GMO

TEST COMMENTS: *This site is a good representation of most northern Indiana irrigated sandy loam fields. Planting was delayed due to an unusually wet spring but still delivered good yields due to favorable late season weather. Beans were large in size and generally healthy looking with moderate sized plants and very little lodging. Yields were respectable for the planting date with moistures being relatively low.*

† 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: 10/20/2018 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.