

2018 Soybean Top 30 Harvest Report

Indiana North [INNO] VALPARASIO

Jeff Herrold, Laporte County, IN 46391



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

PREV. CROP/HERB: Corn / Corvus, Gramoxone, Roundup
 SOIL DESCRIPTION: Alida loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 5.7 pH, 2.7% OM, 10.5 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: metribuzin, Rowel, Roundup
 APPLIED N-P-K (units): 15-0-0
 SEEDED - RATE - ROW: May 1 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 18 124,000 /A

All-Season Test
Maturity Group 2.4 - 3.4
 S2018INNO07

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	78.0	12.4	2	118.1	\$644	1
Dyna-Gro	S31XT59	RRX	3.1	R	77.7	12.7	2	129.7	\$641	2
FS HiSoy	HS 28X70	RRX	2.8	R	77.3	12.6	2	127.8	\$638	3
Pfister	32R201	RR2Y	3.2	R	77.3	12.8	2	123.9	\$638	4
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	76.9	12.5	2	122.0	\$634	5
LG Seeds	LGS3297RX	RRX	3.2	R	76.9	12.5	2	125.8	\$634	6
Wyckoff	W3505CX2	RRX	3.5	R	76.3	12.7	2	116.2	\$629	7
Wyckoff	W2805CX2	RRX	2.8	R	75.8	12.7	1	125.8	\$625	8
Channel	3318R2X GC	RRX	3.3	R	75.5	12.7	1	123.9	\$623	9
Ebberts	339R2X	RRX	3.3	R	75.4	12.6	1	118.1	\$622	10
Pioneer	P31A22X §	RRX	3.1	R	75.3	12.7	1	129.7	\$621	11
Ebberts	319R2X	RRX	3.1	R	75.3	13.0	1	122.0	\$621	12
Stine	34BA20 §	G27	3.4	R	75.3	12.6	3	122.0	\$621	13
Dyna-Gro	S28XT58	RRX	2.8	R	75.1	12.5	1	135.5	\$620	14
AgriGold	G3440RX	RRX	3.4	R	75.0	12.6	1	123.9	\$619	15
Ebberts	358R2X	RRX	3.5	R	75.0	12.7	1	129.7	\$619	16
Seed Consultants	SC 8326X	RRX	3.2	R	75.0	12.8	1	125.8	\$619	17
Pioneer	P34A13X §	RRX	3.4	R	75.0	12.9	1	120.0	\$619	18
Dyna-Gro	S33XT79	RRX	3.3	R	75.0	12.8	3	127.8	\$619	19
FS HiSoy	HS 34X60	RRX	3.4	R	74.9	12.6	1	122.0	\$618	20
Wyckoff	W3105CX2	RRX	3.1	R	74.6	12.9	2	118.1	\$615	21
FS HiSoy	HS 33X80	RRX	3.3	R	74.5	12.5	1	123.9	\$615	22
Asgrow	AG34X6 §	RRX	3.4	R	74.5	12.6	1	120.0	\$615	23
Seed Consultants	SC 8279X	RRX	2.7	R	74.2	12.7	1	133.6	\$612	24
Golden Harvest	GH3324X	RRX	3.3	R	74.1	12.7	2	116.2	\$611	25
Wyckoff	W3504CX2+	RRX	3.5	R	73.3	12.7	1	123.9	\$605	26
AgriGold	G3098RX	RRX	3.0	R	73.2	12.9	1	116.2	\$604	27
Golden Harvest	GH3195X	RRX	3.1	R	73.1	12.4	1	127.8	\$603	28
Seed Consultants	SC 9339R	RR	3.3	R	73.1	12.7	3	110.4	\$603	29
Channel	2918R2X GC	RRX	2.9	R	72.9	12.5	1	129.7	\$601	30

Averages = **72.5** **12.6** **2** **124.0** **\$598**
 LSD (0.10) = 3.8 0.2 ns
 LSD (0.25) = 2.0 0.1 ns
 C.V. = 5.0

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New test site, no yield history

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 was no-till planted May 1 into a standing cover crop that was later killed off. We had excellent plant emergence and uniformity from the beginning. The beans at this site did not get real tall but were heavily podded and filled with large beans due to ample August rains and mild late summer temperatures. Very little to no lodging at this site with a very healthy looking large seed.*

† 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.