

## 2017 Soybean Top 30 Harvest Report

Indiana North [ INNO ] HARTFORD CITY  
Langdon Bros., Troy Milsbaugh, Blackford County, IN 47348



Test by: M&D Seed Research, LLC, Cicero, IN

PREV. CROP/HERB: Corn / Weedmaster  
SOIL DESCRIPTION: Pewamo silty clay, mod. well drained, non-irrigated  
SOIL CONDITIONS: Very high P, very high K, 6.5 pH, 2.7% OM, 14.1 CEC  
TILLAGE/CULTIVATION: Strip-till  
PEST MANAGEMENT: Liberty (burndown), Authority First, metribuzin, Roundup, FirstRate  
APPLIED N-P-K (units): 11-52-60  
SEEDED - RATE - ROW: May 23 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 22 75,300 /A

**All-Season Test**  
**Maturity Group 2.4 - 3.4**  
S2017INNO01

### Top 30 of 60

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
NK Brand	S33-T8X §	RRX	3.3	R	<b>61.6</b>	10.8	2	75.5	\$604	1
FS HiSoy	HS 34X60	RRX	3.4	R	<b>61.4</b>	10.9	1	75.5	\$602	2
Partners Brand	PB3418RR2Y	RR2Y	3.4	MR	<b>60.8</b>	11.0	1	89.1	\$596	3
FS HiSoy	HS 28X70	RRX	2.8	R	<b>59.0</b>	10.8	1	89.1	\$578	4
NK Brand	S29-K3X §	RRX	2.9	R	<b>58.8</b>	10.7	1	73.6	\$576	5
Wyckoff	W3304CX2	RRX	3.3	MR	57.5	10.9	2	71.6	\$564	6
Golden Harvest	GH2981X	RRX	2.9	R	57.2	10.6	1	85.2	\$561	7
Asgrow	AG34X6 §	RRX	3.4	R	56.8	10.7	1	67.8	\$557	8
Golden Harvest	GH3195X	RRX	3.1	R	56.7	10.4	1	83.2	\$556	9
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	56.6	11.0	1	65.8	\$555	10
Stine	28RH02 §	RR2Y	2.8	R	56.3	10.9	1	92.9	\$552	11
LG Seeds	C2888RX	RRX	2.8	R	56.1	10.7	1	73.6	\$550	12
Wyckoff	W3202CR2	RR2Y	3.2	R	56.0	10.8	1	56.1	\$549	13
Specialty	3463R2X	RRX	3.4	R	56.0	10.8	1	71.6	\$549	14
Seed Consultants	SC 9238R	RR	2.3	R	56.0	10.9	1	85.2	\$549	15
FS HiSoy	HS 32X70	RRX	3.2	R	55.7	10.7	1	94.9	\$546	16
Asgrow	AG30X8 §	RRX	3.0	R	55.7	10.9	1	77.4	\$546	17
Ebberts	288R2X	RRX	2.8	R	55.4	10.7	1	83.2	\$543	18
FS HiSoy	HS 25X70	RRX	2.5	R	55.3	10.8	1	69.7	\$542	19
Ebberts	358R2X	RRX	3.5	R	55.2	11.0	1	81.3	\$541	20
Stine	29RI32 §	RR2Y	2.9	R	54.9	10.7	1	73.6	\$538	21
Seed Consultants	SCS 9335RR^	RR	3.3	R	54.8	10.7	1	87.1	\$537	22
Great Heart	GT-3325X	RRX	3.3	R	54.6	10.9	1	77.4	\$535	23
Burtch Seed Co.	Strike 338XR2	RRX	3.3	MR	54.6	11.0	1	77.4	\$535	24
Golden Harvest	GH3324X	RRX	3.3	R	54.5	10.8	1	73.6	\$534	25
Wyckoff	W3403CX2	RRX	3.4	MR	54.5	10.9	1	77.4	\$534	26
Ebberts	338R2X	RRX	3.3	R	54.4	10.9	1	89.1	\$533	27
Stine	32RF02 §	RR2Y	3.2	R	54.3	10.8	1	85.2	\$532	28
Seed Consultants	SCS 9295RR^	RR	2.9	R	53.6	10.6	1	81.3	\$525	29
Partners Brand	PB2918RR2X	RRX	2.9	MR	53.6	10.9	1	73.6	\$525	30

*Matt Turner*

Matt Turner

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Averages = **52.2** **10.8** **1** **75.3** **\$511**  
LSD (0.10) = 5.9 0.2 ns  
LSD (0.25) = 3.1 0.1 ns  
C.V. = 10.8

New test site, no yield history

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.80 GMO; \$9.80 non-GMO

**TEST COMMENTS:** *This site has a high clay content soil that is a challenge to get good seedling establishment every year. This year, there were some emergence issues. Final stands were low in the test. Plants had below average height but were very branched/bushy and loaded with pods that contained very large beans. Seed products that performed well here needed very good branching characteristics.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/25/2017 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> 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 <sup>™</sup> GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 <sup>™</sup> Max Plus
A2020	Alert 2020 <sup>™</sup>	I	insecticide
AC	Acceleron <sup>®</sup> fungicide products	IL	ILeVO <sup>®</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	In	Intego <sup>™</sup> Solo
AG	ArmourGuard <sup>™</sup>	IS	Intego <sup>™</sup> Suite
AM	ApronMaxx <sup>®</sup>	MAG	Maximum ArmourGuard <sup>™</sup>
ASfi	AgriShield <sup>®</sup> F+I	Me	Mertect <sup>®</sup>
AVB	Avicta <sup>®</sup> Complete Beans	Mg	Magnum ST <sup>™</sup> (standard)
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	NCFI	N-Compass <sup>™</sup> Plus F/I
CCB	Clariva <sup>™</sup> Complete Beans	None	untreated
CI	Clariva <sup>™</sup> pn	Pd	proTect D <sup>™</sup>
CMB	CruiserMaxx <sup>®</sup> Beans	Pdi	proTect D/I <sup>™</sup>
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	PG+	Profit Guard + <sup>™</sup>
DPHB	DPH Boost <sup>®</sup>	PS	MAS Pro-Shield
DST	Dominance <sup>™</sup> ST	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
DX	Defend <sup>™</sup> Extra	SDPI	Servo <sup>™</sup> DPI
EcTC	Eclipse <sup>™</sup> US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol <sup>™</sup> Energy	SS	Soyshield <sup>™</sup>
EL	Elevate <sup>™</sup> F+I	SS+	Soyshield Plus <sup>™</sup>
ELV	Elevate <sup>™</sup> VIP (F+I+N)	SStd	SureStand <sup>™</sup>
En	Encase <sup>®</sup>	TE	Trius Elite <sup>™</sup>
EQV	Equity <sup>®</sup> VIP	TT	Turbo Treat <sup>™</sup>
Es	Escalate <sup>™</sup>	W	Warden <sup>®</sup> CX
F	fungicide	Wr	Warden <sup>®</sup> RTA
G	Gaucha <sup>®</sup>	YPP	YP Pro <sup>™</sup>

\* Seed treatments may include unspecified plant health promoting components.