

2018 Soybean Top 30 Harvest Report

Indiana Central [INCE] TIPTON
John Hinkle, Tipton County, IN 46031



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

PREV. CROP/HERB: Corn
SOIL DESCRIPTION: Patton silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Very high P, very high K, 6.6 pH, 2.7% OM, 12.6 CEC
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Matador, Roundup
APPLIED N-P-K (units): 0-46-60
SEEDED - RATE - ROW: Jun 7 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 30 134,900 /A

All-Season Test
Maturity Group 2.8 - 3.8
S2018INCE04

Top 30 of 48

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	54.5	15.6	0	139.5	\$447	1
Seed Consultants	SC 8379X	RRX	3.7	R	53.6	15.4	0	135.6	\$440	2
Channel	2918R2X	RRX	2.9	R	52.9	15.0	0	139.5	\$434	3
Partners Brand	PB3718RR2X	RRX	3.7	MR	52.8	16.2	5	139.5	\$432	4
Ebberts	368R2X	RRX	3.6	R	52.5	15.6	0	127.9	\$430	5
FS HiSoy	HS 28X70	RRX	2.8	R	52.2	15.8	0	131.8	\$428	6
Dyna-Gro	S34XT69	RRX	3.4	R	51.7	15.4	0	131.8	\$424	7
Partners Brand	PB2919RR2X GC	RRX	2.9	MR	50.8	15.5	30	127.9	\$417	8
Channel	3318R2X	RRX	3.3	R	50.2	15.4	0	131.8	\$412	9
Partners Brand	PB3517RR2X	RRX	3.5	MR	49.6	15.5	0	139.5	\$407	10
Seed Consultants	SCS 9385RR	RR	3.8	R	49.5	16.0	0	135.6	\$405	11
Ebberts	358R2X	RRX	3.5	R	47.4	16.0	0	131.8	\$388	12
NK Brand	S33-D7X §	RRX	3.3	R	47.1	15.7	0	131.8	\$386	13
Ebberts	379R2X	RRX	3.7	R	47.0	15.9	0	139.5	\$385	14
FS HiSoy	HS 30X80	RRX	3.0	R	46.6	15.4	0	135.6	\$382	15
Golden Harvest	GH3324X §	RRX	3.3	R	46.4	15.4	0	135.6	\$381	16
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	46.0	15.3	0	135.6	\$377	17
NK Brand	S35-K9X §	RRX	3.5	R	45.4	15.9	0	127.9	\$372	18
Golden Harvest	GH3546X	RRX	3.5	R	45.2	15.5	0	139.5	\$371	19
Dairyland	DSR-3555/R2Y	RR2Y	3.5	MR	45.1	16.4	0	127.9	\$369	20
Seed Consultants	SC 8326X	RRX	3.2	R	43.6	15.7	0	135.6	\$357	21
Seed Consultants	SC 9367R	RR	3.6	R	43.4	15.3	0	139.5	\$356	22
FS HiSoy	HS 33X80	RRX	3.3	R	43.1	15.4	0	139.5	\$354	23
Pioneer	P34A13X §	RRX	3.4	R	43.0	16.3	0	127.9	\$352	24
Pioneer	P35T75X §	RRX	3.5	R	42.0	16.4	0	135.6	\$344	25
FS HiSoy	HS 34X60	RRX	3.4	R	41.8	15.7	0	135.6	\$343	26
Pioneer	P28T08R §	RR	2.8	R	41.2	15.5	0	139.5	\$338	27
Dyna-Gro	S37XS89	RRX,ST	3.7	R	41.2	16.4	10	135.6	\$337	28
Ebberts	388R2X	RRX	3.8	R	40.9	16.5	33	131.8	\$335	29
FS HiSoy	HS 38X70	RRX,ST	3.8	R	40.6	16.2	0	135.6	\$332	30

Averages = **43.1** **15.8** **3** **134.9** **\$353**
LSD (0.10) = 5.4 0.6 10.2
LSD (0.25) = 2.8 0.3 5.3
C.V. = 9.5

Matt Turner

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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 a new test site in this region for FIRST which recently had drainage tile installed. Beans were early June planted into a clean seedbed and produced a uniform stand. Rainfall was plentiful this season so the crop was never stressed. Plants were tall and bushy. Some plant lodging was noted at harvest. Some frogeye leaf spot was observed but likely had minimal yield impact.*

† 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: 11/01/2018 Revised:

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All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgriGold	G3440RX	RRX	3.4	R	ASfi,IL	Stine	27BA23 §	G27	2.7	R	None
AgriGold	G3722RX	RRX,ST	3.7	R	ASfi,IL	Stine	28BA02 §	G27	2.8	R	None
Asgrow	AG33X8 §	RRX	3.3	R	AC,PV	Stine	34BA20 §	G27	3.4	R	None
Asgrow	AG36X6 §	RRX	3.6	R	AC,PV						
Asgrow	AG38X8 §	RRX	3.8	R	AC,PV						
Channel	2918R2X	RRX	2.9	R	AC,PV						
Channel	3318R2X	RRX	3.3	R	AC,PV						
Channel	3718R2X	RRX	3.7	R	AC,PV						
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB						
Dairyland	DSR-3555/R2Y	RR2Y	3.5	MR	CMB						
Dyna-Gro	S34XT69	RRX	3.4	R	EQV,Ci						
Dyna-Gro	S35XT97	RRX	3.5	R	EQV,Ci						
Dyna-Gro	S37XS89	RRX,ST	3.7	R	EQV,Ci						
Ebberts	358R2X	RRX	3.5	R	IS,Ri						
Ebberts	368R2X	RRX	3.6	R	IS,Ri						
Ebberts	379R2X	RRX	3.7	R	IS,Ri						
Ebberts	388R2X	RRX	3.8	R	IS,Ri						
FS HiSoy	HS 28X70	RRX	2.8	R	ACi,IL						
FS HiSoy	HS 30X80	RRX	3.0	R	ACi,IL						
FS HiSoy	HS 32X80	RRX	3.2	R	ACi,IL						
FS HiSoy	HS 33X80	RRX	3.3	R	ACi,IL						
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,IL						
FS HiSoy	HS 35X80	RRX	3.5	R	ACi,IL						
FS HiSoy	HS 37X70	RRX	3.7	R	ACi,IL						
FS HiSoy	HS 38X70	RRX,ST	3.8	R	ACi,IL						
Golden Harvest	GH3195X	RRX	3.1	R	CCB,Me						
Golden Harvest	GH3324X §	RRX	3.3	R	CCB,Me						
Golden Harvest	GH3475X	RRX	3.4	R	CCB,Me						
Golden Harvest	GH3546X	RRX	3.5	R	CCB,Me						
Golden Harvest	GH3761X	RRX	3.7	R	CCB,Me						
LG Seeds	LGS3411RX	RRX	3.4	R	ASfi,IL						
LG Seeds	LGS3777RX	RRX	3.7	R	ASfi,IL						
NK Brand	S33-D7X §	RRX	3.3	R	CCB,Me						
NK Brand	S35-K9X §	RRX	3.5	R	CCB,Me						
Partners Brand	PB2919RR2X GC	RRX	2.9	MR	None						
Partners Brand	PB3517RR2X	RRX	3.5	MR	A2020						
Partners Brand	PB3718RR2X	RRX	3.7	MR	A2020						
Pioneer	P28T08R §	RR	2.8	R	EE,G,IL,Lu						
Pioneer	P34A13X §	RRX	3.4	R	EE,G,Lu						
Pioneer	P35T75X §	RRX	3.5	R	EE,G,Lu						
Seed Consultants	SC 8326X	RRX	3.2	R	None						
Seed Consultants	SC 8379X	RRX	3.7	R	TT,IL,Lu						
Seed Consultants	SC 9339R	RR	3.3	R	None						
Seed Consultants	SC 9367R	RR	3.6	R	TT,IL,Lu						
Seed Consultants	SCS 9385RR	RR	3.8	R	TT,Lu						

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.