2017 Soybean Top 30 Harvest Report

Indiana North [INNO] HOWE Carl Quirin, LaGrange County, IN 49091

farmers' independent research of seed technologies Test by: M&D Seed Research, LLC, Cicero, IN

PREV. CROP/HERB:

SOIL DESCRIPTION:

SOIL CONDITIONS:

HARVESTED - STAND:

Elston sandy loam, well drained, non-irrigated Low P, very high K, 6.0 pH, 2.3% OM, 10.0 CEC

TILLAGE/CULTIVATION: Conventional w/ fall till

PEST MANAGEMENT: Roundup

APPLIED N-P-K (units): 0-0-60

SEEDED - RATE - ROW: May 15 140,000 /A 30" Spacing 142,800 /A

Oct 19

All-Season Test Maturity Group 2.4 - 3.4

S2017INNO04

Top 30 of 60

For Gross Income (Sorted by Yield) Average of (3) Replications

HARVESTED - STAND.	OCI 19	142,000 /A						rtverag	c or (5) nc	pircucionis
				SCN	Yield	Moisture	Lodging	Stand	Gross Ir	ncome
Company/Brand	Product/Brand	† Technol.†	Mat.	Resist.	◆ Bu/A ◆	%	%	(x 1000)	\$/Acre	Rank
Ebberts	358R2X	RRX	3.5	R	53.0	12.2	1	135.5	\$519	1
Seed Consultants	SC 9238R	RR	2.3	R	50.9	12.3	2	133.6	\$499	2
Wyckoff	W3202CR2	RR2Y	3.2	R	50.5	12.5	2	139.4	\$495	3
Pioneer	P28T71X §	RRX	2.8	R	50.4	11.9	1	135.5	\$494	4
Partners Brand	PB3418RR2Y	RR2Y	3.4	MR	50.2	12.6	1	137.5	\$492	5
FS HiSoy	HS 25X70	RRX	2.5	R	50.1	12.4	1	139.4	\$491	6
Golden Harvest	GH3195X	RRX	3.1	R	49.7	12.1	1	160.7	\$487	7
Seed Consultants	SC 9318R	RR	3.1	R	49.6	12.1	1	164.6	\$486	8
Dairyland	DSR-3028/R2	Y RR2Y	3.0	MR	49.4	12.2	3	162.6	\$484	9
Specialty	3463R2X	RRX	3.4	R	48.9	12.4	1	137.5	\$479	10
Golden Harvest	GH2788X	RRX	2.7	R	48.6	11.8	1	141.3	\$476	11
Stine	29RI32 §	RR2Y	2.9	R	48.4	12.1	1	139.4	\$474	12
Specialty	2573R2X	RRX	2.5	R	48.3	12.1	1	164.6	\$473	13
NK Brand	S29-K3X §	RRX	2.9	R	48.1	12.1	1	139.4	\$471	14
Pioneer	P27T59R §	RR	2.7	R	48.0	12.3	1	162.6	\$470	15
NK Brand	S31-Y2X §	RRX	3.1	R	47.6	12.0	1	141.3	\$466	16
Wyckoff	W2805CX2	RRX	2.8	MR	47.6	12.3	2	164.6	\$466	17
FS HiSoy	HS 28X70	RRX	2.8	R	47.5	12.2	1	127.8	\$466	18
AgriGold	G2900RX	RRX	2.9	R	47.4	12.3	1	164.6	\$465	19
Seed Consultants	SCS 9295RR^	RR	2.9	R	47.3	12.1	1	131.6	\$464	20
NK Brand	S33-T8X §	RRX	3.3	R	46.9	12.2	2	164.6	\$460	21
Dairyland	DSR-3250/R2	Y RR2Y	3.2	R	46.7	11.9	1	133.6	\$458	22
Burtch Seed Co.	Strike 288XR2	RRX	2.8	MR	46.7	12.2	1	158.8	\$458	23
Stine	32RF02 §	RR2Y	3.2	R	46.6	12.4	1	137.5	\$457	24
Seed Consultants	SC 9277R	RR	2.7	R	46.5	11.9	1	151.0	\$456	25
Golden Harvest	GH2981X	RRX	2.9	R	46.5	11.9	1	135.5	\$456	26
LG Seeds	C2888RX	RRX	2.8	R	46.5	12.4	1	129.7	\$456	27
Stine	28RH02 §	RR2Y	2.8	R	46.5	12.5	1	168.4	\$456	28
Wyckoff	W2904CX2	RRX	2.9	MR	46.4	11.9	1	147.1	\$455	29
Partners Brand	PB2918RR2X	RRX	2.9	MR	46.4	12.3	1	135.5	\$455	30
			Λ.		45.0	40.2	4	442.0	£44C	
Matt Jun				(0.10) =	45.8 3.4	12.3 0.2	1 0.6	142.8	\$449	
Matt Turner				(0.25) =	1.8	0.1	0.3			
mattturner1979@ya	nhoo.com, (317) 60	6-9040	_32	C.V. =	7.0			New test s	site, no yiel	d history
	, (- ,								, . ,	

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

TEST COMMENTS: This site is a very uniform sandy loam location that is well drained and non irrigated. Overall, yields were lower than normal due to inadequate August rains and a well drained soil. All plots were defoliated and no green stems were present in plot. Lodging was not an issue at this location as plant hight was below average. No weeds or disease present in plot.

† 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

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Report Date: 10/21/2017 Revised:



2017 Soybean - Indiana North [INNO]

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgriGold	G2900RX	RRX	2.9	R	ASfi,IL
AgriGold	G3094RX	RRX	3.0	R	ASfi,IL
AgriGold	G3410RX	RRX	3.4	R	ASfi,IL
Asgrow	AG29X8 §	RRX	2.9	R	ACi
Asgrow	AG30X8 §	RRX	3.0	R	ACi
Asgrow	AG34X6 §	RRX	3.4	R	ACi
Burtch Seed Co.	Strike 288XR2	RRX	2.8	MR	CMBV
Burtch Seed Co.	Strike 306XR2	RRX	3.0	MR	CMBV
Burtch Seed Co.	Strike 338XR2	RRX	3.3	MR	CMBV
Dairyland	DSR-3028/R2Y	RR2Y	3.0	MR	CMB
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB
Dairyland	DSR-3434/R2Y	RR2Y	3.4	MR	CMB
Ebberts	288R2X	RRX	2.8	R	IS
Ebberts	306R2X	RRX	3.0	R	IS
Ebberts	338R2X	RRX	3.3	R	IS
Ebberts	358R2X	RRX	3.5	R	IS
FS HiSoy	HS 25X70	RRX	2.5	R	ACi, IL
FS HiSoy	HS 28X70	RRX	2.8	R	ACi, IL
FS HiSoy	HS 30X70	RRX	3.0	R	ACi, IL
FS HiSoy	HS 32X70	RRX	3.2	R	ACi, IL
FS HiSoy	HS 33X70	RRX	3.3	R	ACi, IL
FS HiSoy	HS 34X60	RRX	3.4	R	ACi, IL
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me
Golden Harvest	GH2981X	RRX	2.9	R	CCB,Me
Golden Harvest	GH3195X	RRX	3.1	R	CCB,Me
Golden Harvest	GH3324X	RRX	3.3	R	CCB,Me
Great Heart	GT-2630X	RRX	2.6	R	Gr+
Great Heart	GT-3325X	RRX	3.3	R	Gr+
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL
LG Seeds	C3489RX	RRX	3.4	R	ASfi,IL
NK Brand	S29-K3X §	RRX	2.9	R	CCB,Me
NK Brand	S31-Y2X §	RRX	3.1	R	CCB,Me
NK Brand	S33-T8X §	RRX	3.3	R	CCB,Me
Partners Brand	PB2918RR2X	RRX	2.9	MR	A2020
Partners Brand	PB3418RR2Y	RR2Y	3.4	MR	A2020
Pioneer	P24T84X §	RRX	2.4	R	EE,G
Pioneer	P27T59R §	RR	2.7	R	None
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Pioneer	P33T19X §	RRX	3.3	R	None
Seed Consultants	SC 9238R	RR	2.3	R	EE,G,IL
Seed Consultants	SC 9277R	RR	2.7	R	TT
Seed Consultants	SC 9318R	RR	3.1	R	EE,G,IL
Seed Consultants	SCS 9256R^	RR	2.5	R	TT
Seed Consultants	SCS 9295RR^	RR	2.9	R	TT
Seed Consultants	SCS 9335RR^	RR	3.3	R	TT

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Specialty	2573R2X	RRX	2.5	R	ACi
Specialty	2862R2X	RRX	2.8	R	ACi
Specialty	3062R2X	RRX	3.0	R	ACi
Specialty	3463R2X	RRX	3.4	R	ACi
Stine	28RH02 §	RR2Y	2.8	R	SFI
Stine	29RI32 §	RR2Y	2.9	R	SFI
Stine	32RF02 §	RR2Y	3.2	R	SFI
Wyckoff	W2604CX2	RRX	2.6	MR	CMBV
Wyckoff	W2805CX2	RRX	2.8	MR	CMBV
Wyckoff	W2904CX2	RRX	2.9	MR	CMBV
Wyckoff	W3002CX2	RRX	2.9	MR	CMBV
Wyckoff	W3202CR2	RR2Y	3.2	R	CMBV
Wyckoff	W3304CX2	RRX	3.3	MR	CMBV
Wyckoff	W3403CX2	RRX	3.4	MR	CMBV
Wyckoff	W3504CX2+	RRX	3.4	MR	CMBV



Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme
	EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand
	seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPMaxx [®] and XL [®] 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™ GT
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 unavailable	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
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx [®]	MAG	Maximum ArmourGuard™
ASfi	AgriShield [®] F+I	Me	Mertect [®]
AVB	Avicta [®] Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta [®] Complete Beans with Vibrance [®]	NCFI	N-Compass™ Plus F/I
CCB	Clariva [™] Complete Beans	None	untreated
Cl	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx [®] Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	PG+	Profit Guard +™
DPHB	DPH Boost [®]	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho®/Votivo®
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse [™] US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase [®]	TE	Trius Elite™
EQV	Equity [®] VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden [®] CX
F	fungicide	Wr	Warden [®] RTA
G	Gaucho [®]	YPP	YP Pro™

^{*} Seed treatments may include unspecified plant health promoting components.