

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

2019 Soybeans Top 30 Harvest Report

Indiana Central [INCE] HARTFORD CITY, IN
Langdon Bros. Troy Milspaugh, Blackford County, IN 47348

All-Season Test 2.8 - 3.8 Day CRM
S2019INCE02

Top 30 of 45 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn / NA

SOIL DESCRIPTION: Blout Glynwood, Pewamo silty clay
loam, moderately drained, non-
irrigated

SOIL CONDITION: very high P, very high K, 7.5 pH,
2.7% OM, 13.6 CEC

**TILLAGE/
CULTIVATION:** Strip-Till

PEST MANAGEMENT: Buccaneer, Authority First,
Metolachlor, Weedmaster,
Interliune

Applied N-P-K (units): 18-46-60

SEEDED - RATE - ROW: Jun 14 140.0 /A 30" spacing

HARVESTED - STAND: Oct 19 83.9 /A

TEST COMMENTS:

This is a strip till location in an area known for a tight clay loam. The biggest challenge around this area is getting the seed out of the ground. A hard rain shortly after planting, combined with some heat, caused surface crusting with emergence being very hit and miss. Plots with good stands did excellent with good seed size and little lodging.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PIONEER	P33A24X §	RRX	3.3	R	67.0	11.2	1	125.9	570	1
GOLDEN HARVEST	GH3728X	RRX	3.7	R	66.2	11.3	1	116.2	563	2
EBBERTS	388R2X	RRX	3.8	R	61.9	13.2	1	106.5	526	3
DYNA-GRO	S37XS89	RRX,ST	3.7	R	61.6	12.6	1	102.6	524	4
EBBERTS	1939 E3	E3	3.9	R	61.6	12.5	1	98.7	524	5
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	61.2	11.0	1	108.4	520	6
EBBERTS	2037 E3	E3	3.7	R	58.3	12.1	1	102.6	496	7
DYNA-GRO	S35EN99	E3	3.5	R	58.1	11.6	1	96.8	494	8
EBBERTS	368R2X	RRX	3.6	R	58.0	11.0	1	108.4	493	9
SPECIALTY	3394R2X GC	RRX	3.3	n/a	57.3	10.7	1	104.6	487	10
DYNA-GRO	S37EN39	E3	3.7	R	57.1	12.1	1	89.0	485	11
PARTNERS BRAND	PB3718RR2X	RRX	3.7	MR	56.5	12.1	1	92.9	480	12
PIONEER	P31A22X §	RRX	3.1	R	56.3	11.8	1	83.2	479	13
PIONEER	P29A25X §	RRX	2.9	R	56.2	11.4	1	112.3	478	14
EBBERTS	330R2X	RRX	3.3	R	54.4	11.5	1	102.6	462	15
ASGROW	AG38X8 §	RRX	3.8	R	54.2	11.6	1	63.9	461	16
PIONEER	P35A33X §	RRX	3.5	R	54.0	11.3	1	100.7	459	17
STINE	36EA02 §	E3	3.6	R	53.5	12.0	1	81.3	455	18
EBBERTS	340R2X	RRX	3.4	R	53.1	10.7	1	87.1	451	19
FS HISOY	HS 32X90	RRX	3.2	R	52.5	11.2	1	94.9	446	20
EBBERTS	1934 E3	E3	3.4	R	52.3	11.6	1	75.5	445	21
DYNA-GRO	S34XT69	RRX	3.4	R	52.2	10.9	1	112.3	444	22
NK BRAND	S33-D7X §	RRX	3.3	R	51.8	10.8	1	73.6	440	23
NK BRAND	S30-M9X §	RRX	3.0	MR	50.0	11.3	1	91.0	425	24
GOLDEN HARVEST	GH3475X	RRX	3.4	R	49.3	11.1	1	85.2	419	25
EBBERTS	2032 E3	E3	3.2	R	48.9	11.4	1	96.8	416	26
SPECIALTY	3562R2X GC	RRX	3.5	MR	47.2	11.0	1	63.9	401	27
STINE	27EA23 §	E3	2.7	R	47.0	11.8	1	83.3	400	28
GOLDEN HARVEST	GH3324X	RRX	3.3	R	46.4	11.2	1	73.6	394	29
FS HISOY	HS 33X80	RRX	3.3	R	46.1	10.8	1	92.9	392	30

Averages = **48.8** 11.4 1 83.9 415

LSD (0.10) = 7.5 0.5 0

LSD (0.25) = 3.9 0.3 0

C.V. = 14.6

Matt Turner

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$8.50; non-GMO = \$8.50

All-Season Test Products (45 Total)

Company/Brand	Brand/Product	Technology	SCN	RM
ASGROW	AG31X0 §	RRX	R	3.1
ASGROW	AG36X6 §	RRX	R	3.6
ASGROW	AG38X8 §	RRX	R	3.8
CHANNEL	3220R2X	RRX	R	3.2
CHANNEL	3519R2X	RRX	MR	3.5
CHANNEL	3718R2X	RRX	R	3.7
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
DYNA-GRO	S34XT69	RRX	R	3.4
DYNA-GRO	S35EN99	E3	R	3.5
DYNA-GRO	S37EN39	E3	R	3.7
DYNA-GRO	S37XS89	RRX,ST	R	3.7
EBBERTS	1934 E3	E3	R	3.4
EBBERTS	1939 E3	E3	R	3.9
EBBERTS	2032 E3	E3	R	3.2
EBBERTS	2037 E3	E3	R	3.7
EBBERTS	330R2X	RRX	R	3.3
EBBERTS	340R2X	RRX	R	3.4
EBBERTS	368R2X	RRX	R	3.6
EBBERTS	388R2X	RRX	R	3.8
FS HISOY	HS 28X70	RRX	R	2.8
FS HISOY	HS 32X90	RRX	R	3.2
FS HISOY	HS 33X80	RRX	R	3.3
FS HISOY	HS 34X60	RRX	R	3.4
FS HISOY	HS 35X90	RRX	R	3.5
FS HISOY	HS 37X70	RRX	R	3.7
FS HISOY	HS 38X70	RRX,ST	R	3.8
GOLDEN HARVEST	GH3324X	RRX	R	3.3
GOLDEN HARVEST	GH3475X	RRX	R	3.4
GOLDEN HARVEST	GH3546X	RRX	R	3.5
GOLDEN HARVEST	GH3728X	RRX	R	3.7
NK BRAND	S30-M9X §	RRX	MR	3.0
NK BRAND	S33-D7X §	RRX	R	3.3
NK BRAND	S35-K9X §	RRX	R	3.5
NK BRAND	S37-A4X	RRX	R	3.7
PARTNERS BRAND	PB3718RR2X	RRX	MR	3.7

Company/Brand	Brand/Product	Technology	RM	SCN
PIONEER	P29A25X §	RRX	R	2.9
PIONEER	P31A22X §	RRX	R	3.1
PIONEER	P33A24X §	RRX	R	3.3
PIONEER	P35A33X §	RRX	R	3.5
SPECIALTY	3394R2X GC	RRX	NA	3.3
SPECIALTY	3562R2X GC	RRX	MR	3.5
SPECIALTY	3672R2X GC	RRX	MR	3.6
STINE	27EA23 §	E3	R	2.7
STINE	36EA02 §	E3	R	3.6

Footnotes and Abbreviations Descriptions

Brand Footnotes

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 Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies*

E3	Enlist E3™
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
