

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

2019 Soybeans Top 30 Harvest Report

Indiana North [INNO] HOWE, IN

Lord's Seed John Larimer, LaGrange County, IN 46746

All-Season Test	2.4 - 3.4 Day CRM S2019INNO08
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Corn / Acuron Roundup
SOIL DESCRIPTION:	Shipshe sandy loam, well drained, irrigated
SOIL CONDITION:	very high P, very high K, 5.4 pH, 1.4% OM, 5.8 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Roundup
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 7 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 18 127.1 /A

TEST COMMENTS:

This site is a good example of north central Indiana irrigated sandy loam. After planting, the plot came up fast with good emergence and vigor. With plenty of heat and moisture available during the growing season, beans grew tall and podded well. Weed control was excellent throughout the growing year. Some lodging was present at harvest but did not affect yield.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 24X80	RRX	2.4	R	62.9	13.6	4	127.8	534	1
EBBERTS	340R2X	RRX	3.4	R	62.0	14.3	3	124.9	525	2
GOLDEN HARVEST	GH3195X	RRX	3.1	R	61.6	13.4	1	119.1	522	3
DYNA-GRO	S31XT59	RRX	3.1	R	61.3	13.9	4	133.6	519	4
FS HISOY	HS 33X80	RRX	3.3	R	61.2	13.8	5	119.1	519	5
WYCKOFF	W2606CX2	RRX,ST	2.6	R	61.0	13.6	9	139.4	518	6
NK BRAND	S30-M9X §	RRX	3.0	MR	60.5	13.4	4	122.0	514	7
SPECIALTY	3394R2X §	RRX	3.3	n/a	60.3	14.0	9	139.4	510	9
FS HISOY	HS 27X90	RRX	2.7	R	60.2	13.5	5	124.9	510	8
FS HISOY	HS 26X90	RRX	2.6	R	60.0	13.6	15	122.0	509	10
FS HISOY	HS 29X80	RRX,ST	2.9	R	59.2	13.7	3	133.6	502	12
FS HISOY	HS 28X70	RRX	2.8	R	59.1	13.4	4	107.5	502	11
DYNA-GRO	S28XT58	RRX	2.8	R	59.0	13.6	3	139.4	501	13
EBBERTS	1934 E3	E3	3.4	R	58.8	14.5	9	119.1	498	14
EBBERTS	288R2X	RRX	2.8	R	58.7	13.2	3	130.7	498	15
FS HISOY	HS 32X90	RRX	3.2	R	58.7	13.6	7	127.8	497	16
WYCKOFF	W3306CX2	RRX	3.3	R	58.7	13.6	9	130.7	497	17
ASGROW	AG26X0 §	RRX	2.6	R	58.2	13.5	1	133.6	494	18
GOLDEN HARVEST	GH2788X	RRX	2.7	R	58.2	13.8	1	110.4	494	19
GOLDEN HARVEST	GH3088X	RRX	3.0	MR	58.2	13.7	7	127.8	494	20
GOLDEN HARVEST	GH3324X	RRX	3.3	R	58.2	14.0	16	122.0	493	21
WYCKOFF	W2805CX2	RRX	2.8	R	58.1	13.3	5	133.6	493	22
STINE	27EA23 §	E3	2.7	R	57.8	13.7	4	124.9	490	23
EBBERTS	2029 E3	E3	2.9	R	57.7	13.4	5	127.8	489	24
EBBERTS	330R2X	RRX	3.3	R	57.6	13.6	7	139.4	489	25
WYCKOFF	W2819E3	E3	2.8	R	57.6	14.0	15	124.9	487	27
WYCKOFF	W3105CX2	RRX	3.1	R	57.6	14.0	3	133.6	487	28
WYCKOFF	W3020E3	E3	3.0	R	57.5	13.9	1	136.5	488	26
NK BRAND	S33-D7X	RRX	3.3	R	57.3	14.2	10	133.6	485	29
PIONEER	P34A13X §	RRX	3.4	R	57.2	14.0	15	133.6	485	30

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Averages =	57.4	13.8	8	127.1	486
LSD (0.10) =	3.3	0.4	8		
LSD (0.25) =	1.7	0.2	4		
C.V. =	4.5				

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 (48 Total)

Company/Brand	Brand/Product	Technology	SCN	RM
ASGROW	AG26X0 §	RRX	R	2.6
ASGROW	AG27X0 §	RRX	R	2.7
ASGROW	AG31X0 §	RRX	R	3.1
CREDENZ	CZ 2579GTLL	LG27	MR	2.5
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
DYNA-GRO	S28XT58	RRX	R	2.8
DYNA-GRO	S31XT59	RRX	R	3.1
DYNA-GRO	S32EN60	E3	R	3.2
EBBERTS	1934 E3	E3	R	3.4
EBBERTS	2029 E3	E3	R	2.9
EBBERTS	2032 E3	E3	R	3.2
EBBERTS	288R2X	RRX	R	2.8
EBBERTS	319R2X	RRX	R	3.1
EBBERTS	330R2X	RRX	R	3.3
EBBERTS	340R2X	RRX	R	3.4
FS HISOY	HS 24X80	RRX	R	2.4
FS HISOY	HS 26X90	RRX	R	2.6
FS HISOY	HS 27X90	RRX	R	2.7
FS HISOY	HS 28X70	RRX	R	2.8
FS HISOY	HS 29X80	RRX,ST	R	2.9
FS HISOY	HS 32X90	RRX	R	3.2
FS HISOY	HS 33X80	RRX	R	3.3
FS HISOY	HS 34X60	RRX	R	3.4
GOLDEN HARVEST	GH2788X	RRX	R	2.7
GOLDEN HARVEST	GH3088X	RRX	MR	3.0
GOLDEN HARVEST	GH3195X	RRX	R	3.1
GOLDEN HARVEST	GH3324X	RRX	R	3.3
GREAT HEART	GT-2813X	RRX	R	2.8
GREAT HEART	GT-3360XS	RRX,ST	R	3.3
NK BRAND	S25-B6X §	RRX	R	2.5
NK BRAND	S27-M8X §	RRX	R	2.7
NK BRAND	S30-M9X §	RRX	MR	3.0
NK BRAND	S33-D7X	RRX	R	3.3
NK BRAND	S34-T2X	RRX	R	3.4
PIONEER	P29A25X §	RRX	R	2.9
PIONEER	P31A22X §	RRX	R	3.1

Company/Brand	Brand/Product	Technology	RM	SCN
PIONEER	P33A24X §	RRX	R	3.3
PIONEER	P34A13X §	RRX	R	3.4
SPECIALTY	3394R2X §	RRX	NA	3.3
STINE	27EA23 §	E3	R	2.7
WYCKOFF	W2606CX2	RRX,ST	R	2.6
WYCKOFF	W2805CX2	RRX	R	2.8
WYCKOFF	W2819E3	E3	R	2.8
WYCKOFF	W3020E3	E3	R	3.0
WYCKOFF	W3105CX2	RRX	R	3.1
WYCKOFF	W3220E3	E3	R	3.2
WYCKOFF	W3306CX2	RRX	R	3.3
WYCKOFF	W3420E3	E3	R	3.4

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

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

Soybean Cyst Nematode (SCN) Resistance Rating

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