

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

2019 Soybeans Top 30 Harvest Report

Indiana Central [INCE] MARION, IN

Turner Bros. Farm Delbert Turner, Grant County, IN 46991

All-Season Test	2.8 - 3.8 Day CRM S2019INCE04
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Roundup, Realm Q
SOIL DESCRIPTION:	Pewamo silty clay loam, moderately drained, non-irrigated
SOIL CONDITION:	very high P, high K, 6.4 pH, 3.7% OM, 20.9 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Envive, Roundup
Applied N-P-K (units):	0-0-0
SEDED - RATE - ROW:	Jun 25 140.0 /A 30" spacing
HARVESTED - STAND:	Nov 6 88.4 /A

TEST COMMENTS:

This was a delayed planted site that had great emergence and looked good at the beginning. A three day period in the second week of July saw 6 inches of rain fall on this site, combined with soils that were already water heavy causing severe water damage within the plot. The stands recorded were after water got off the field and yields showed it in the end. The data were rejected due to high variance and lost data in water damaged areas.

Company/Brand	Product/Brand	Yield 1	Yield 2	Yield 3	Yield Avg	Moisture %	Logging %	Stand (x 1000)	Gross Income \$/acre	Rank
EMBERTS	207 E3	E3	3.7	R	88.3	12.3	1	127.8	428	1
DYNA-GRO	527388	WALLET	3.7	R	88.8	12.3	1	112.3	424	2
EMBERTS	108 E3	E3	3.8	R	87.1	12.8	1	108.5	400	3
PG-HIGH	HS 3080	WALLET	3.3	R	87.1	12.2	1	110.4	400	4
EMBERTS	30P2X	WALLET	3.8	R	85.8	12.2	1	110.4	392	5
PARTNERS BRAND	PE27388X	WALLET	3.7	NR	87.8	12.3	1	111.0	392	6
NR BRAND	527 A44	WALLET	3.7	R	85.8	12.3	1	111.2	377	7
GOLDEN HARVEST	527388	WALLET	3.7	R	85.8	12.4	1	111.2	361	8
EMBERTS	30P2X	WALLET	3.8	R	85.8	12.2	1	111.7	348	9
DYNA-GRO	527388	WALLET	3.4	R	85.8	12.2	1	104.8	347	10
PG-HIGH	HS 3080	WALLET	3.3	R	85.8	12.2	1	104.8	345	11
EMBERTS	30P2X	WALLET	3.8	R	85.2	12.1	1	85.2	343	12
POWER	POWER 8	WALLET	3.3	R	85.1	12.3	1	84.9	341	13
DYNA-GRO	527388	E3	3.7	R	85.1	12.8	1	104.8	338	14
DYNA-GRO	527388	E3	3.7	R	85.1	12.8	1	110.4	332	15
CRONING	CZ 30P2X	WALLET	3.7	R	85.7	12.7	4	85.9	329	16
POWER	POWER 8	WALLET	3.3	R	85.3	12.3	1	85.8	328	17
PG-HIGH	HS 3080	WALLET	3.3	R	85.2	12.2	1	85.1	325	18
POWER	POWER 8	WALLET	3.3	R	85.1	12.3	1	104.8	324	19
CHANEL	30P2X	WALLET	3.8	NR	85.1	12.7	1	85.0	308	20
EMBERTS	210 E3	E3	3.2	R	85.8	12.2	1	85.2	304	21
SPECIALTY	30P2X	WALLET	3.8	NR	84.8	12.8	1	87.1	294	22
SPECIALTY	30P2X	WALLET	3.3	R	84.4	12.8	1	85.3	292	23
POWER	POWER 8	WALLET	3.1	R	85.7	12.2	1	85.2	288	24
AGROW	AGROW 8	WALLET	3.8	R	85.8	12.8	1	84.3	285	25
EMBERTS	30P2X	WALLET	3.4	R	85.2	12.4	1	81.0	282	26
EMBERTS	108 E3	E3	3.4	R	85.8	12.7	1	81.3	276	27
SPECIALTY	30P2X DC	WALLET	3.8	NR	82.2	12.4	1	81.3	274	28
STINE	30P2X	E3	3.8	R	82.2	12.7	1	75.8	274	29
PG-HIGH	HS 3080	WALLET	3.5	R	81.8	12.7	1	86.7	269	30

REJECTED

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Averages = **35.3** **12.4** **2** **88.4** **301**
LSD (0.10) = 7.8 ns 2
LSD (0.25) = 4.1 ns 1
C.V. = 20.9

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

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Additional reports available at www.firstseedtests.com

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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2019 Soybeans - Indiana Central [INCE]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	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	R	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™
LG27 or G27	LibertyLink® 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
