

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

2019 Soybeans Top 30 Harvest Report

Indiana Central [INCE] RUSHVILLE, IN
Kevin Peggs, Rush County, IN 46173

All-Season Test	2.8 - 3.8 Day CRM S2019INCE03
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Force, atrazine, Resicore, Roundup, Headline
SOIL DESCRIPTION:	Treaty-Crosby silty clay loam , moderately drained
SOIL CONDITION:	very high P, high K, 6.1 pH, 3.2% OM, 15.2 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Extreme, Round-Up, Stratigo
Applied N-P-K (units):	0-0-120
SEEDED - RATE - ROW:	Jun 3 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 122.1 /A

TEST COMMENTS:

Overall I would consider this location an excellent plot. The plot was planted into good conditions with good emergence and early vigor from the start. Good heat and moisture helped this location grow and develop through the season and reach good yields. Excellent weed control and good fertility also contributed to this location's yields. Plot was standing well at harvest with large beans.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CHANNEL	3718R2X	RRX	3.7	R	73.5	13.0	1	123.9	698	1
PARTNERS BRAND	PB3718RR2X	RRX	3.7	MR	72.4	13.3	1	137.5	687	2
SPECIALTY	3672R2X GC	RRX	3.6	MR	72.3	13.0	1	137.5	687	3
EBBERTS	368R2X	RRX	3.6	R	70.9	12.9	2	133.6	674	4
EBBERTS	340R2X	RRX	3.4	R	70.6	12.7	1	127.8	671	5
DYNA-GRO	S37EN39	E3	3.7	R	70.4	13.1	1	118.1	669	6
PIONEER	P33A24X §	RRX	3.3	R	70.4	13.1	1	127.8	669	7
GOLDEN HARVEST	GH3728X	RRX	3.7	R	70.3	13.2	1	129.7	668	8
STINE	27EA23 §	E3	2.7	R	69.7	13.7	2	122.0	661	9
NK BRAND	S30-M9X §	RRX	3.0	MR	69.6	13.4	1	125.9	660	11
CHANNEL	3519R2X	RRX	3.5	MR	69.5	12.8	1	110.4	660	10
CREDENZ	CZ 3309GTLL	LG27	3.3	R	69.5	13.8	1	129.7	659	12
STINE	36EA02 §	E3	3.6	R	69.4	13.0	1	116.2	659	13
DYNA-GRO	S34XT69	RRX	3.4	R	69.3	12.8	1	129.7	658	14
DYNA-GRO	S35EN99	E3	3.5	R	69.0	13.6	1	133.6	654	16
FS HISOY	HS 28X70	RRX	2.8	R	68.9	12.8	1	112.3	655	15
GOLDEN HARVEST	GH3475X	RRX	3.4	R	68.9	13.2	1	114.2	654	17
EBBERTS	1934 E3	E3	3.4	R	68.8	13.6	1	118.1	653	18
DYNA-GRO	S37XS89	RRX,ST	3.7	R	68.7	13.3	3	131.7	652	19
FS HISOY	HS 33X80	RRX	3.3	R	68.3	12.6	2	108.4	649	21
SPECIALTY	3394R2X GC	RRX	3.3	n/a	68.3	13.1	1	127.8	649	22
PIONEER	P31A22X §	RRX	3.1	R	68.3	13.5	1	112.3	648	23
CHANNEL	3220R2X	RRX	3.2	R	68.3	13.1	1	106.5	649	20
NK BRAND	S37-A4X	RRX	3.7	R	68.1	13.3	1	135.5	646	26
EBBERTS	1939 E3	E3	3.9	R	68.0	13.0	1	120.0	646	24
FS HISOY	HS 35X90	RRX	3.5	R	68.0	12.5	1	110.4	646	25
SPECIALTY	3562R2X GC	RRX	3.5	MR	67.8	13.3	1	131.7	644	27
FS HISOY	HS 38X70	RRX,ST	3.8	R	67.4	13.4	2	123.9	640	28
PIONEER	P29A25X §	RRX	2.9	R	67.3	13.4	1	120.0	639	29
ASGROW	AG36X6 §	RRX	3.6	R	66.9	13.3	1	114.3	635	31

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Averages =	68.1	13.1	1	122.1	647
LSD (0.10) =	3.2	0.2	1		
LSD (0.25) =	1.7	0.1	1		
C.V. =	4.5				

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$9.50; non-GMO = \$9.50

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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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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

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