

Test by: F.I.R.S.T. MSR, Inc. Columbia, MO

## 2019 Soybeans Top 30 Harvest Report

Missouri Central [MOCE] CONCORDIA, MO  
Benjamin Lange, Lafayette County, MO 64020

<b>All-Season Test</b>	3.5 - 4.6 Day CRM S2019MOCE01
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Staunch, Intrusion
<b>SOIL DESCRIPTION:</b>	Macksburg silty clay loam, moderately drained, non- irrigated
<b>SOIL CONDITION:</b>	low P, low K, 6.4 pH, 3.0% OM, 14.0 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Up-Front, Zidua, Roundup
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	Jun 4 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 26 121.1 /A

### TEST COMMENTS:

*This trial was planted timely into a no-till seedbed. There was no weed pressure all season long. The crop seemed to take full advantage of some mid and late-summer rainfall. Plants stood very well at harvest with no lodging.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DONMARIO	DM 3932E	E3	3.9	R	<b>64.2</b>	11.8	1	120.1	562	1
FS HISOY	HS 41X70	RRX,ST	4.1	R	<b>64.0</b>	11.7	1	108.4	560	2
ASGROW	AG39X7 GC	RRX,ST	3.9	R	<b>64.0</b>	12.1	1	122.0	560	3
ASGROW	AG44X0 §	RRX	4.4	R	<b>63.9</b>	11.9	1	114.2	559	4
DYNA-GRO	S41XS98	RRX,ST	4.1	R	<b>63.6</b>	11.8	1	131.7	556	5
GOLDEN HARVEST	GH4307X	RRX	4.3	R	<b>63.2</b>	12.3	1	123.9	553	6
DONMARIO	DM 41P2X	RRX	4.1	R	<b>62.4</b>	11.6	1	123.9	546	7
DONMARIO	DM 3756E	E3	3.7	R	<b>62.4</b>	11.7	1	122.0	546	8
NK BRAND	S42-B9XS §	RRX, ST	4.2	R	<b>62.3</b>	11.9	1	127.8	545	9
FS HISOY	HS 42X90	RRX	4.2	R	<b>62.3</b>	12.0	1	120.1	545	10
PIONEER	P40A47X §	RRX	4.0	R	<b>62.1</b>	11.9	1	125.9	543	11
LEWIS	4393X	RRX,ST	4.3	R	<b>61.9</b>	11.8	1	110.4	542	12
GOLDEN HARVEST	GH3728X	RRX	3.7	R	<b>61.9</b>	12.0	1	123.9	542	13
STINE	36EA02 §	E3	3.6	R	<b>61.9</b>	11.6	1	123.9	542	14
NK BRAND	S35-K9X	RRX	3.5	R	61.8	12.0	1	110.4	541	15
NK BRAND	S43-V3X	RRX	4.3	R	61.7	12.1	1	114.2	540	16
FS HISOY	HS 35X90	RRX	3.5	R	61.4	11.3	1	120.1	537	17
PIONEER	P37A78X §	RRX	3.7	MR	61.4	11.6	1	129.7	537	18
FS HISOY	HS 39X70	RRX	3.9	R	61.4	11.8	1	118.1	537	19
LEWIS	4272X	RRX,ST	4.2	R	61.3	11.9	1	129.7	536	20
FS HISOY	HS 46X90	RRX	4.6	R	60.8	11.6	1	116.2	532	21
LEWIS	4572X	RRX,ST	4.5	R	60.2	11.8	1	127.8	527	22
GOLDEN HARVEST	GH3934X	RRX	3.9	R	59.9	11.7	1	120.0	524	23
FS HISOY	HS 43X60	RRX,ST	4.3	R	59.9	11.7	1	118.1	524	24
LEWIS	3872X	RRX	3.8	R	59.6	11.8	1	118.1	522	25
GOLDEN HARVEST	GH4240XS	RRX,ST	4.2	R	59.6	11.8	1	125.9	522	26
PIONEER	P42A96X §	RRX	4.2	MR	59.5	12.0	1	120.1	521	27
DONMARIO	DM 37M3X	RRX	3.7	R	59.2	12.1	1	123.9	518	28
NK BRAND	S39-G2X §	RRX	3.9	R	59.1	11.8	1	114.2	517	29
GOLDEN HARVEST	GH4531XS	RRX, ST	4.5	R	59.1	12.1	1	123.9	517	30

*William Schelp*

William Schelp

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Averages = **59.0** **11.9** **1** **121.1** **516**

LSD (0.10) = 2.8 0.2 ns

LSD (0.25) = 1.5 0.1 ns

C.V. = 4.5

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$8.75; non-GMO = \$8.75

## 2019 Soybeans - Missouri Central [ MOCE ]

### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG36X6 §	RRX	R	3.6
ASGROW	AG39X7 GC	RRX,ST	R	3.9
ASGROW	AG41X8 GC	RRX,ST	R	4.1
ASGROW	AG42X9 GC	RRX	R	4.2
ASGROW	AG43X0 §	RRX,ST	R	4.3
ASGROW	AG44X0 §	RRX	R	4.4
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3660GTLL	LG27	MR	3.6
CREDENZ	CZ 3929GTLL	LG27	R	3.9
CREDENZ	CZ4240GTLL	LG27	MR	4.2
CREDENZ	CZ 4539GTLL	LG27	R	4.5
CREDENZ	CZ 4610GTLL	LG27	MR	4.6
DONMARIO	DM 3756E	E3	R	3.7
DONMARIO	DM 37M3X	RRX	R	3.7
DONMARIO	DM 3932E	E3	R	3.9
DONMARIO	DM 41P2X	RRX	R	4.1
DYNA-GRO	S41XS98	RRX,ST	R	4.1
DYNA-GRO	S42EN89	E3	R	4.2
DYNA-GRO	S43XS70	RRX,ST	R	4.3
FS HISOY	HS 35X90	RRX	R	3.5
FS HISOY	HS 37X70	RRX	R	3.7
FS HISOY	HS 39X70	RRX	R	3.9
FS HISOY	HS 41X70	RRX,ST	R	4.1
FS HISOY	HS 42X90	RRX	R	4.2
FS HISOY	HS 43X60	RRX,ST	R	4.3
FS HISOY	HS 44X90	RRX	R	4.4
FS HISOY	HS 46X90	RRX	R	4.6
GOLDEN HARVEST	GH3728X	RRX	R	3.7
GOLDEN HARVEST	GH3934X	RRX	R	3.9
GOLDEN HARVEST	GH4240XS	RRX,ST	R	4.2
GOLDEN HARVEST	GH4307X	RRX	R	4.3
GOLDEN HARVEST	GH4531XS	RRX, ST	R	4.5
GOLDEN HARVEST	GH4628X	RRX	R	4.6
LEWIS	3682X	RRX	R	3.6
LEWIS	3803X	RRX	MR	3.8
LEWIS	3872X	RRX	R	3.8

Company/Brand	Brand/Product	Technology	RM	SCN
LEWIS	4091X	RRX	R	4.0
LEWIS	4182X	RRX,ST	R	4.1
LEWIS	4272X	RRX,ST	R	4.2
LEWIS	4393X	RRX,ST	R	4.3
LEWIS	4572X	RRX,ST	R	4.5
NK BRAND	S35-K9X	RRX	R	3.5
NK BRAND	S37-A4X §	RRX	R	3.7
NK BRAND	S39-G2X §	RRX	R	3.9
NK BRAND	S42-B9XS §	RRX, ST	R	4.2
NK BRAND	S43-V3X	RRX	R	4.3
NK BRAND	S46-W2X	RRX, ST	R	4.6
PIONEER	P37A78X §	RRX	MR	3.7
PIONEER	P40A47X §	RRX	R	4.0
PIONEER	P42A96X §	RRX	MR	4.2
STINE	36EA02 §	E3	R	3.6
STINE	39EA02 §	E3	R	3.9
STINE	41EA12 GC	E3	R	4.1
STINE	41GA02 §	LG27	R	4.1

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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

### Soybeans Technologies\*

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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

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