

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

## 2019 Soybeans Top 30 Harvest Report

Missouri Central [MOCE] PERRY, MO  
Taylor Braungardt, Ralls County, MO 63334

<b>All-Season Test</b>	3.5 - 4.6 Day CRM S2019MOCE03
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Parallel Plus, Impact, Force 3G
<b>SOIL DESCRIPTION:</b>	Putnam silt loam, mod. poor drained, non-irrigated
<b>SOIL CONDITION:</b>	medium P, medium K, 6.5 pH, 2.5% OM, 13.4 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Authority Mtz, Anthem Maxx, Roundup
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEDED - RATE - ROW:</b>	May 16 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 17 117.5 /A

### TEST COMMENTS:

*This was the first soybean trial we planted this year in Mid-May. The wettest May on record for Missouri. Emergence was adequate. Quality field trials may be of limited supply this year due to the weather. Despite the challenges and shaky start, this site came through. Plants stood well at harvest.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
STINE	39EA02 §	E3	3.9	R	<b>68.5</b>	10.2	1	123.9	599	1
DONMARIO	DM 3756E	E3	3.7	R	<b>68.3</b>	10.0	1	125.9	598	2
CREDENZ	CZ4240GTLL	LG27	4.2	MR	<b>68.1</b>	10.4	1	116.2	596	3
DONMARIO	DM 41P2X	RRX	4.1	R	<b>67.7</b>	10.3	1	112.3	592	4
NK BRAND	S46-W2X	RRX, ST	4.6	R	<b>66.0</b>	10.4	1	112.3	578	5
DONMARIO	DM 3932E	E3	3.9	R	<b>66.0</b>	10.2	1	116.2	578	6
LEWIS	4393X	RRX,ST	4.3	R	<b>65.8</b>	10.3	1	116.2	576	7
GOLDEN HARVEST	GH4307X	RRX	4.3	R	<b>65.2</b>	10.3	1	123.9	570	8
FS HISOY	HS 46X90	RRX	4.6	R	64.5	11.2	1	98.7	564	9
LEWIS	3803X	RRX	3.8	MR	64.5	10.3	1	112.3	564	10
NK BRAND	S37-A4X §	RRX	3.7	R	64.0	10.2	1	106.5	560	11
PIONEER	P42A96X §	RRX	4.2	MR	63.9	10.2	1	118.1	559	12
STINE	36EA02 §	E3	3.6	R	63.9	10.0	1	114.2	559	13
DYNA-GRO	S41XS98	RRX,ST	4.1	R	63.9	10.5	1	118.1	559	14
GOLDEN HARVEST	GH3728X	RRX	3.7	R	63.7	10.2	1	112.3	557	15
LEWIS	3682X	RRX	3.6	R	63.2	10.3	1	116.2	553	16
LEWIS	4272X	RRX,ST	4.2	R	63.0	10.5	2	114.2	551	17
FS HISOY	HS 41X70	RRX,ST	4.1	R	63.0	10.3	1	116.2	551	18
NK BRAND	S43-V3X	RRX	4.3	R	62.9	10.5	1	137.5	550	19
CREDENZ	CZ 3929GTLL	LG27	3.9	R	62.8	10.4	5	112.3	550	20
NK BRAND	S39-G2X §	RRX	3.9	R	62.8	10.1	1	116.2	550	21
GOLDEN HARVEST	GH4628X	RRX	4.6	R	62.7	10.4	1	106.5	549	22
DYNA-GRO	S42EN89	E3	4.2	R	62.2	10.4	1	112.3	544	23
GOLDEN HARVEST	GH3934X	RRX	3.9	R	61.9	10.2	1	104.6	542	24
ASGROW	AG39X7 GC	RRX,ST	3.9	R	61.8	10.5	1	122.0	541	25
NK BRAND	S42-B9XS §	RRX, ST	4.2	R	61.5	10.2	1	122.0	538	26
FS HISOY	HS 43X60	RRX,ST	4.3	R	61.4	10.6	7	122.0	537	27
LEWIS	4572X	RRX,ST	4.5	R	60.9	10.2	1	120.0	533	28
DYNA-GRO	S43XS70	RRX,ST	4.3	R	60.9	10.4	1	106.5	533	29
FS HISOY	HS 39X70	RRX	3.9	R	60.8	10.3	3	112.3	532	30

*William Schelp*

William Schelp

william.schelp@firstseedtests.com, (573) 819-7968

Averages = **61.0** **10.3** **1** **117.5** **534**

LSD (0.10) = 3.5 0.3 1

LSD (0.25) = 1.8 0.1 1

C.V. = 5.5

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

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

---

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

---