

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

2019 Soybeans Top 30 Harvest Report

Missouri North [MONO] CHILLICOTHE, MO
Howard Baker, Livingston County, MO 64643

All-Season Test	3.2 - 4.3 Day CRM S2019MONO02
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Bicep II Magnum, Callisto, atrazine
SOIL DESCRIPTION:	Lagonda silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	low P, low K, 6.7 pH, 2.9% OM, 14.8 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Authority Mtz, Roundup
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 10 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 27 131.4 /A

TEST COMMENTS:

Soil conditions where good at planting. This was one of a handful of locations where dust flew while seeding the trial. Emergence was very good. No weed or disease pressure were observed. The crop seemed to take full advantage of some mid and late-summer rainfall. The plants stood very well at harvest.

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	63.9	13.6	1	131.7	558	1
PIONEER	P40A47X §	RRX	4.0	R	62.8	13.5	1	129.7	549	2
DONMARIO	DM 3756E	E3	3.7	R	61.0	13.9	1	133.6	532	3
GOLDEN HARVEST	GH3546X	RRX	3.5	R	60.6	13.7	1	131.7	529	4
FS HISOY	HS 32X90	RRX	3.2	R	60.5	13.7	1	129.7	528	5
GOLDEN HARVEST	GH3934X	RRX	3.9	R	59.9	13.5	1	137.5	523	6
FS HISOY	HS 43X60	RRX,ST	4.3	R	59.6	14.4	5	135.5	519	7
GOLDEN HARVEST	GH3728X	RRX	3.7	R	59.2	13.9	1	137.5	517	8
NK BRAND	S35-K9X	RRX	3.5	R	59.1	13.8	1	135.5	516	9
CREDENZ	CZ3930GTLL	LG27	3.9	MR	58.4	13.7	1	127.8	510	10
CHAMPION	3499EN	E3	3.4	R	58.1	13.9	1	131.7	507	11
PIONEER	P42A96X §	RRX	4.2	MR	58.0	13.7	1	123.9	506	13
DYNA-GRO	S41XS98	RRX,ST	4.1	R	58.0	13.5	5	131.7	507	12
DONMARIO	DM 41P2X	RRX	4.1	R	57.6	13.5	1	135.5	503	14
FS HISOY	HS 35X90	RRX	3.5	R	57.3	13.1	1	131.7	501	15
PIONEER	P37A78X §	RRX	3.7	MR	57.2	13.1	6	135.5	500	16
GOLDEN HARVEST	GH4307X	RRX	4.3	R	57.0	13.7	7	141.3	498	17
DONMARIO	DM 37M3X	RRX	3.7	R	57.0	13.3	1	135.5	498	18
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	56.8	13.6	2	125.9	496	19
NK BRAND	S37-A4X §	RRX	3.7	R	56.5	13.9	1	137.5	493	21
CHAMPION	35X78N	RRX	3.5	R	56.5	13.5	1	137.5	494	20
DYNA-GRO	S39EN19	E3	3.9	R	56.4	13.5	1	122.0	493	22
ASGROW	AG39X7 §	RRX,ST	3.9	R	56.4	13.5	1	129.7	493	23
CREDENZ	CZ 3750GTLL	LG27	3.7	MR	56.0	14.1	1	137.5	488	24
FS HISOY	HS 39X70	RRX	3.9	R	55.8	13.4	1	125.9	488	25
LEWIS	4182X	RRX,ST	4.1	R	55.7	13.8	1	133.6	486	26
CHAMPION	4230EN	E3	4.2	R	55.7	14.2	1	127.8	486	27
STINE	39EA02 §	E3	3.9	R	55.6	13.6	2	114.3	486	28
CHAMPION	38X97N	RRX	3.8	R	55.5	13.8	2	129.7	485	29
DYNA-GRO	S37EN39	E3	3.7	R	55.4	13.3	1	133.6	484	30

William Schelp

William Schelp

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

Averages = **54.7** **13.7** **2** **131.4** **478**

LSD (0.10) = 3.7 0.4 1

LSD (0.25) = 1.9 0.2 1

C.V. = 6.4

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

2019 Soybeans - Missouri North [MONO]

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG39X7 §	RRX,ST	R	3.9
ASGROW	AG41X8 §	RRX,ST	R	4.1
ASGROW	AG43X0 §	RRX,ST	R	4.3
CHAMPION	32X40N	RRX	R	3.2
CHAMPION	3499EN	E3	R	3.4
CHAMPION	35X78N	RRX	R	3.5
CHAMPION	38X97N	RRX	R	3.8
CHAMPION	40X98N	RRX	R	4.0
CHAMPION	4220GTLL	LG27	R	4.2
CHAMPION	4230EN	E3	R	4.2
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3660GTLL	LG27	MR	3.6
CREDENZ	CZ 3750GTLL	LG27	MR	3.7
CREDENZ	CZ 3840GTLL	LG27	MR	3.8
CREDENZ	CZ 3929GTLL	LG27	R	3.9
CREDENZ	CZ3930GTLL	LG27	MR	3.9
CREDENZ	CZ4240GTLL	LG27	MR	4.2
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	S37EN39	E3	R	3.7
DYNA-GRO	S37XS89	RRX,ST	R	3.7
DYNA-GRO	S39EN19	E3	R	3.9
DYNA-GRO	S39XT68	RRX	R	3.9
DYNA-GRO	S41XS98	RRX,ST	R	4.1
FS HISOY	HS 32X90	RRX	R	3.2
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 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
GOLDEN HARVEST	GH3546X	RRX	R	3.5

Company/Brand	Brand/Product	Technology	RM	SCN
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
LEWIS	3304X	RRX	MR	3.3
LEWIS	3405X	RRX	MR	3.4
LEWIS	3572X	RRX	R	3.5
LEWIS	3682X	RRX	R	3.6
LEWIS	3803X	RRX	MR	3.8
LEWIS	4091X	RRX	R	4.0
LEWIS	4182X	RRX,ST	R	4.1
LEWIS	4393X	RRX,ST	R	4.3
NK BRAND	S33-D7X	RRX	R	3.3
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
PIONEER	P37A78X §	RRX	MR	3.7
PIONEER	P40A47X §	RRX	R	4.0
PIONEER	P42A96X §	RRX	MR	4.2
STINE	39EA02 §	E3	R	3.9
STINE	41EA12 §	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™
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
