

2019 Soybeans Top 30 Performance Summary for Missouri Central [MOCE]

All-Season Test

3.5 - 4.6 Day CRM

S2019MOCE

Top 30 of 54

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Concordia	Perry	Portage Des Sioux No Results	Sweet Springs
DONMARIO	DM 3756E	E3	3.7	R	65.0	33.9	20.5	11.1	1	569	1	62.4	68.3		64.3
DONMARIO	DM 3932E	E3	3.9	R	64.7	34.8	19.9	11.2	1	566	2	64.2	66.0		63.9
DONMARIO	DM 41P2X	RRX	4.1	R	64.7	35.1	19.4	11.2	1	566	3	62.4	67.7		63.9
STINE	36EA02 §	E3	3.6	R	63.7	33.3	20.6	11.0	1	558	4	61.9	63.9		65.4
FS HISOY	HS 41X70	RRX,ST	4.1	R	63.4	34.8	19.4	11.2	1	555	5	64.0	63.0		63.2
PIONEER	P42A96X §	RRX	4.2	MR	63.0	34.1	20.3	11.4	1	551	6	59.5	63.9		65.4
FS HISOY	HS 46X90	RRX	4.6	R	62.6	33.4	20.3	11.5	1	547	8	60.8	64.5		62.3
GOLDEN HARVEST	GH4307X	RRX	4.3	R	62.6	32.8	20.7	11.4	1	547	7	63.2	65.2		59.3
NK BRAND	S43-V3X	RRX	4.3	R	62.3	33.0	20.5	11.4	1	545	9	61.7	62.9		62.3
GOLDEN HARVEST	GH3728X	RRX	3.7	R	62.2	35.3	19.8	11.3	1	544	10	61.9	63.7		60.9
CREDENZ	CZ4240GTLL	LG27	4.2	MR	62.1	35.9	19.1	11.3	1	543	11	57.5	68.1		60.6
STINE	39EA02 §	E3	3.9	R	62.0	34.9	19.9	11.3	1	542	12	57.2	68.5		60.3
DYNA-GRO	S41XS98	RRX,ST	4.1	R	62.0	34.8	19.5	11.3	1	542	13	63.6	63.9		58.4
LEWIS	4393X	RRX,ST	4.3	R	61.6	33.9	20.1	11.3	1	539	14	61.9	65.8		56.9
ASGROW	AG39X7 GC	RRX,ST	3.9	R	61.2	34.0	19.4	11.5	1	536	15	64.0	61.8		57.9
NK BRAND	S39-G2X §	RRX	3.9	R	61.0	35.2	19.4	11.1	1	534	16	59.1	62.8		61.2
LEWIS	4272X	RRX,ST	4.2	R	60.7	34.0	19.7	11.4	2	531	17	61.3	63.0		57.9
ASGROW	AG44X0 §	RRX	4.4	R	60.5	32.9	20.4	11.4	1	529	18	63.9	55.9		61.7
FS HISOY	HS 39X70	RRX	3.9	R	60.3	35.1	19.1	11.3	2	528	19	61.4	60.8		58.7
NK BRAND	S42-B9XS §	RRX, ST	4.2	R	60.2	33.9	20.2	11.2	1	526	20	62.3	61.5		56.7
FS HISOY	HS 43X60	RRX,ST	4.3	R	60.2	34.3	19.3	11.3	3	526	21	59.9	61.4		59.2
NK BRAND	S37-A4X §	RRX	3.7	R	60.1	33.8	20.2	11.1	1	526	22	57.7	64.0		58.7
NK BRAND	S35-K9X	RRX	3.5	R	60.0	33.3	20.5	11.2	1	525	23	61.8	57.0		61.0
GOLDEN HARVEST	GH3934X	RRX	3.9	R	59.9	35.4	19.4	11.2	1	525	24	59.9	61.9		58.1
NK BRAND	S46-W2X	RRX, ST	4.6	R	59.9	33.8	20.4	11.4	1	524	25	55.5	66.0		58.1
FS HISOY	HS 42X90	RRX	4.2	R	59.8	34.3	19.7	11.3	1	523	26	62.3	58.9		58.2
PIONEER	P40A47X §	RRX	4.0	R	59.6	35.8	19.3	11.2	1	521	27	62.1	57.9		58.7
PIONEER	P37A78X §	RRX	3.7	MR	59.5	34.1	20.5	11.2	3	521	28	61.4	59.0		58.2
LEWIS	3682X	RRX	3.6	R	59.4	34.8	20.1	11.4	1	520	29	58.5	63.2		56.5
GOLDEN HARVEST	GH4240XS	RRX,ST	4.2	R	59.1	34.6	19.9	11.3	1	518	30	59.6	60.3		57.5

Not planted due to weather delays

William Schelp

Averages =	59.4	34.4	19.8	11.3	1	520	59.0	61.0	58.2
LSD (0.10) =	2.3	0.5	0.2	ns	1		2.8	3.5	3.3
LSD (0.25) =	1.2	0.3	0.1	ns	0		1.5	1.8	1.7

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$8.75; non-GMO = \$8.75

† 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. *There were 2 reps for the site.

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	CZ 4539GTLL	LG27	R	4.5
CREDENZ	CZ 4610GTLL	LG27	MR	4.6
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	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™
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