

2020 Soybeans Top 30 Performance Summary for Missouri Central [MOCE]

All-Season Test

3.5 - 4.5 Day CRM

S2020MOCE

Top 30 of 54

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	New Franklin	Perry	Portage Des Sioux	Sweet Springs
FS HISOY	HS 35X00	RRX	3.5	R	64.6	33.1	19.8	12.0	2	646	1	70.2	62.3	69.4	56.5
FS HISOY	HS 41X70	RRX	4.1	R	64.3	33.8	18.7	12.1	5	643	2	68.6	68.0	70.3	50.1
MIDLAND GENETICS	4260E3S	E3,ST	4.2	MR	64.2	34.4	19.1	12.2	2	642	3	66.5	66.6	63.6	60.2
NK BRAND	S35-E3	E3	3.5	R	64.2	33.1	20.3	12.2	2	642	4	65.6	68.1	66.2	56.9
MIDLAND GENETICS	3930NXS	RRX,ST	3.9	R	64.1	34.5	18.7	12.1	6	641	5	68.1	66.8	64.9	56.4
STINE	40EB20 §	E3	4.0	NA	63.9	34.0	19.4	12.0	1	639	6	70.1	66.4	64.0	55.1
LEWIS	4182X	RRX,ST	4.1	R	63.9	34.0	18.4	12.0	6	639	7	72.3	67.2	65.2	50.9
PIONEER	P36A83X GC	RRX	3.6	R	63.5	32.7	19.4	11.9	4	635	8	73.6	61.8	68.7	49.9
LEWIS	4393X	RRX,ST	4.3	R	63.2	33.5	19.0	12.1	7	632	9	68.4	65.9	64.7	53.7
BURRUS	3798X	RRX	3.7	R	63.1	33.3	19.3	11.9	4	631	10	71.8	62.9	69.9	47.6
NK BRAND	S39-G2X §	RRX	3.9	R	63.0	34.4	19.1	12.0	8	630	11	65.6	70.2	62.6	53.7
DONMARIO	DM3756E	E3	3.7	R	63.0	33.1	19.7	11.9	3	630	12	69.4	64.8	65.3	52.6
FS HISOY	HS 38X00	RRX	3.8	MR	63.0	33.2	19.2	11.9	4	630	13	73.7	62.5	63.5	52.4
DYNA-GRO	S41ES80	E3	4.1	R	62.9	34.1	19.2	12.1	2	629	14	66.3	62.4	67.5	55.2
MIDLAND GENETICS	4140NXS	RRX,ST	4.1	R	62.6	33.5	18.9	12.1	3	626	15	63.8	67.4	63.2	56.0
NUTECH	35N03E	E3	3.5	R	62.5	33.4	19.9	12.2	2	625	16	68.0	68.5	59.5	54.1
CREDENZ	CZ 4241GTLL	LLGT27	4.2	NA	62.5	33.1	19.1	12.2	2	625	17	68.2	69.6	61.3	50.8
STINE	37EC20 §	E3	3.7	R	62.4	34.6	19.8	12.1	4	624	18	70.5	61.7	62.1	55.4
ASGROW	AG37X8 §	RRX	3.7	R	62.3	35.1	19.0	11.9	4	623	19	69.1	66.2	62.0	52.0
ASGROW	AG39X7 §	RRX,ST	3.9	R	62.3	33.7	18.8	12.0	6	623	20	65.8	63.1	63.4	56.8
ASGROW	AG39X0 §	RRX,ST	3.9	R	62.2	34.5	19.3	12.3	6	622	21	72.0	58.1	68.3	50.3
NUTECH	39N04E	E3	3.9	R	61.8	34.1	19.7	12.1	2	618	22	71.8	60.3	55.6	59.5
PIONEER	P40A47X GC	RRX	4.0	R	61.6	33.9	19.5	12.0	2	616	23	64.2	69.6	60.0	52.7
STINE	36EB32 §	E3	3.6	R	61.6	33.6	19.5	12.3	2	616	24	69.2	66.8	59.1	51.2
NK BRAND	S44-2E3	E3	4.4	NA	61.5	34.1	19.1	12.1	2	615	25	64.2	73.4	55.8	52.6
NUTECH	43N04E	E3	4.3	R	61.4	32.7	19.5	12.0	5	614	26	65.7	67.5	57.2	55.3
MIDLAND GENETICS	3999 E3	E3	3.9	R	61.3	33.9	19.1	11.9	4	614	27	67.8	58.7	64.2	54.7
FS HISOY	HS 39E00	E3	3.9	R	60.8	33.9	19.8	11.8	1	608	28	66.4	59.7	56.5	60.7
LEWIS	3803X	RRX	3.8	MR	60.8	34.5	19.1	12.0	3	608	29	66.7	64.8	63.6	48.1
PIONEER	P37A27X GC	RRX	3.7	MR	60.7	34.8	18.4	12.0	4	607	30	69.7	68.1	59.2	45.7

<i>William Schelp</i> William Schelp william.schelp@firstseedtests.com, (573) 819-7968	Averages =	61.0	33.7	19.3	12.1	4	610	67.1	63.9	60.1	53.0
	LSD (0.10) =	3.5	0.6	0.4	ns	3		3.4	4.8	4.7	3.8
	LSD (0.25) =	1.8	0.3	0.2	ns	1		1.8	2.5	2.4	2.0

Prev. years average yield for region: 57.3 bu/a, 3 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$10.00; non-GMO = \$10.00

† 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.

2020 Soybeans - Missouri Central [MOCE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
ASGROW	AG37X8 §	RRX	R	3.7	NA
ASGROW	AG39X0 §	RRX,ST	R	3.9	NA
ASGROW	AG39X7 §	RRX,ST	R	3.9	NA
BURRUS	3798X	RRX	R	3.7	BPS-SDS
BURRUS	3803E	E3	R	3.8	BPS-SDS
CREDENZ	CZ 3519GTLL	LLGT27	MR	3.5	PV,IL,OB
CREDENZ	CZ 3660GTLL	LLGT27	R	3.6	PV,IL,OB
CREDENZ	CZ 3750GTLL	LLGT27	R	3.7	PV,IL,OB
CREDENZ	CZ 3840GTLL	LLGT27	MR	3.8	PV,IL,OB
CREDENZ	CZ 3930GTLL	LLGT27	R	3.9	PV,IL,OB
CREDENZ	CZ 4241GTLL	LLGT27	NA	4.2	PV,IL,OB
CREDENZ	CZ 4410GTLL	LLGT27	R	4.4	PV,IL,OB
CREDENZ	CZ 4539GTLL	LLGT27	R	4.5	PV,IL,OB
DONMARIO	DM 40X61	RRX	R	4.0	CMBV,SA
DONMARIO	DM 43E51	E3	R	4.3	CMBV,SA
DONMARIO	DM3756E	E3	R	3.7	CMBV,SA
DONMARIO	DM3932E	E3	R	3.9	CMBV,SA
DYNA-GRO	S39EN19	E3	R	3.9	EQV,SA
DYNA-GRO	S41ES80	E3	R	4.1	EQV,SA
DYNA-GRO	S43EN61	E3	R	4.3	EQV,SA
FS HISOY	43E00	E3	R	4.3	ACi,SA
FS HISOY	HS 35X00	RRX	R	3.5	ACi,SA
FS HISOY	HS 38E90	E3	R	3.8	ACi,SA
FS HISOY	HS 38X00	RRX	MR	3.8	ACi,SA
FS HISOY	HS 39E00	E3	R	3.9	ACi,SA
FS HISOY	HS 41X70	RRX	R	4.1	ACi,SA
LEWIS	3803X	RRX	MR	3.8	NA
LEWIS	4182X	RRX,ST	R	4.1	NA
LEWIS	4393X	RRX,ST	R	4.3	NA
LEWIS	4572X	RRX,ST	R	4.5	NA
MIDLAND GENETICS	3930NXS	RRX,ST	R	3.9	NA
MIDLAND GENETICS	3999 E3	E3	R	3.9	NA
MIDLAND GENETICS	4140NXS	RRX,ST	R	4.1	NA
MIDLAND GENETICS	4251X	RRX	MR	4.2	NA
MIDLAND GENETICS	4260E3S	E3,ST	MR	4.2	NA
MIDLAND GENETICS	4488NXS	RRX,ST	R	4.4	NA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
NK BRAND	S35-E3	E3	R	3.5	CMBV,SA
NK BRAND	S37-2E3S	E3,ST	MR	3.7	CMBV,SA
NK BRAND	S39-E3 §	E3	MR	3.9	CMBV,SA
NK BRAND	S39-G2X §	RRX	R	3.9	CMBV,SA
NK BRAND	S42-E3 §	E3	NA	4.2	CMBV,SA
NK BRAND	S44-2E3	E3	NA	4.4	CMBV,SA
NUTECH	35N03E	E3	R	3.5	Lum,G,IL
NUTECH	36N03E	E3	R	3.6	Lum,G,IL
NUTECH	39N04E	E3	R	3.9	Lum,G,IL
NUTECH	41N03E	E3	R	4.1	Lum,G,IL
NUTECH	43N04E	E3	R	4.3	Lum,G,IL
NUTECH	45N04E	E3	R	4.5	Lum,G,IL
PIONEER	P36A83X GC	RRX	R	3.6	NA
PIONEER	P37A27X GC	RRX	MR	3.7	NA
PIONEER	P40A47X GC	RRX	R	4.0	NA
STINE	36EB32 §	E3	R	3.6	NA
STINE	37EC20 §	E3	R	3.7	NA
STINE	40EB20 §	E3	NA	4.0	NA

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
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments**

NA	Not Available
ACi,SA	Acceleron Standard fungicide + insecticide, Saltro
BPS-SDS	Burrus PowerShield® SDS
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EQV,SA	Equity VIP, Saltro
Lum,G,IL	Lumisena, Gaucho, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus

** Seed treatments may include unspecified plant health promoting components.