

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

## 2020 Soybeans Top 30 Harvest Report

Missouri Central [MOCE] PERRY, MO

Taylor Braungardt, Ralls County, MO 63334

<b>All-Season Test</b>	3.5 - 4.5 Day CRM S2020MOCE03
<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
<b>SOIL DESCRIPTION:</b>	Putnam silt loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	medium P, high K, 6.2 pH, 2.9% OM, 14.5 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Anthem Maxx, Zidua, Roundup
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	Jun 2 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 22 114.9 /A

### TEST COMMENTS:

*No-till seedbed was in good shape at planting. Quick emergence and a decent stand followed. Rainfall did get sparse in August. However, enough moisture throughout the growing season did allow for a nice trial to take shape. No disease pressure was seen. 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
NK BRAND	S44-2E3	E3	4.4	NA	<b>73.4</b>	13.5	1	114.0	733	1
NK BRAND	S39-G2X §	RRX	3.9	R	<b>70.2</b>	13.2	2	114.3	702	2
PIONEER	P40A47X GC	RRX	4.0	R	<b>69.6</b>	13.2	1	122.0	696	3
CREDENZ	CZ 4241GTLL	LLGT27	4.2	NA	<b>69.6</b>	13.1	2	120.0	696	4
NUTECH	35N03E	E3	3.5	R	<b>68.5</b>	13.4	1	120.0	684	5
PIONEER	P37A27X GC	RRX	3.7	MR	<b>68.1</b>	13.1	1	125.7	681	6
NK BRAND	S35-E3	E3	3.5	R	<b>68.1</b>	13.3	1	116.3	681	7
FS HISOY	HS 41X70	RRX	4.1	R	<b>68.0</b>	13.0	1	120.0	680	8
NUTECH	43N04E	E3	4.3	R	<b>67.5</b>	12.9	1	104.7	675	9
MIDLAND GENETICS	4140NXS	RRX,ST	4.1	R	<b>67.4</b>	13.1	1	108.3	674	10
CREDENZ	CZ 3840GTLL	LLGT27	3.8	MR	<b>67.4</b>	13.2	1	114.3	674	11
LEWIS	4182X	RRX,ST	4.1	R	<b>67.2</b>	13.0	1	103.0	672	12
MIDLAND GENETICS	3930NXS	RRX,ST	3.9	R	<b>66.8</b>	13.3	1	114.3	668	13
STINE	36EB32 §	E3	3.6	R	<b>66.8</b>	13.5	1	116.3	667	14
MIDLAND GENETICS	4260E3S	E3,ST	4.2	MR	<b>66.6</b>	13.3	1	112.0	666	15
STINE	40EB20 §	E3	4.0	NA	<b>66.4</b>	12.9	1	118.0	664	16
ASGROW	AG37X8 §	RRX	3.7	R	<b>66.2</b>	13.0	2	108.7	662	17
LEWIS	4393X	RRX,ST	4.3	R	<b>65.9</b>	13.0	1	112.0	659	18
DONMARIO	DM 40X61	RRX	4.0	R	<b>65.2</b>	13.3	1	131.0	652	19
LEWIS	3803X	RRX	3.8	MR	<b>64.8</b>	12.8	1	116.3	648	20
DONMARIO	DM 3756E	E3	3.7	R	<b>64.8</b>	12.8	1	112.3	648	21
FS HISOY	HS 38E90	E3	3.8	R	<b>64.6</b>	13.3	1	118.0	646	22
NK BRAND	S42-E3 §	E3	4.2	NA	<b>64.5</b>	13.2	1	120.3	645	23
NK BRAND	S37-2E3S	E3,ST	3.7	MR	<b>64.5</b>	13.4	1	122.0	645	24
FS HISOY	HS 43E00	E3	4.3	R	<b>64.0</b>	13.3	1	112.0	640	25
LEWIS	4572X	RRX,ST	4.5	R	<b>63.3</b>	13.1	2	123.7	633	26
DYNA-GRO	S39EN19	E3	3.9	R	<b>63.1</b>	12.9	1	112.3	631	27
ASGROW	AG39X7 §	RRX,ST	3.9	R	<b>63.1</b>	13.1	1	116.0	631	28
MIDLAND GENETICS	4251X	RRX	4.2	MR	<b>63.0</b>	13.4	1	112.7	630	29
DONMARIO	DM 43E51	E3	4.3	R	<b>63.0</b>	13.1	1	122.0	630	30

<i>William Schelp</i>	Averages =	<b>63.9</b>	<b>13.1</b>	<b>1</b>	<b>114.9</b>	<b>639</b>
William Schelp	LSD (0.10) =	4.8	0.2	ns		
william.schelp@firstseedtests.com, (573) 819-7968	LSD (0.25) =	2.5	0.1	ns		
	C.V. =	7.1				Historic yield: 62.7 bu/a, 2 yr(s)

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

## 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	MR	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 3756E	E3	R	3.7	CMBV,SA
DONMARIO	DM 3932E	E3	R	3.9	CMBV,SA
DONMARIO	DM 40X61	RRX	R	4.0	CMBV,SA
DONMARIO	DM 43E51	E3	R	4.3	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	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
FS HISOY	HS 43E00	E3	R	4.3	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.