

# 2021 Soybeans Top 30 Performance Summary for Missouri Central [MOCE]

**All-Season Test**  
**Maturity Group 3.5 - 4.5**  
S2021MOCE

**Top 30 of 79**

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	Perry REJECTED	Portage	Des Sioux	Sweet Springs	Tina
GOLDEN HARVEST	GH4155E3 § ↗	E3	4.1	MR	<b>65.2</b>	34.1	19.6	14.1	1	780	1	41.6		<b>69.0</b>	<b>70.6</b>	56.0
ASGROW	AG40XF1 § ↗	RXF	4.0	R	<b>65.1</b>	34.4	19.8	14.1	5	779	2	40.1		<b>71.5</b>	<b>66.5</b>	<b>57.2</b>
DYNA-GRO	S37XF42 ↗	RXF	3.7	MR	<b>64.9</b>	34.5	19.8	14.5	1	776	3	38.1		<b>70.2</b>	<b>66.2</b>	<b>58.2</b>
MIDLAND GENETICS	3522XF ↗	RXF	3.5	MR	<b>64.6</b>	33.5	<b>20.8</b>	14.1	1	773	4	43.8		<b>70.4</b>	63.7	<b>59.7</b>
NK BRAND	NK42-T5XF ↗	RXF	4.2	R	<b>63.3</b>	33.8	19.8	14.3	2	758	5	41.1		<b>69.4</b>	<b>67.2</b>	53.3
DYNA-GRO	S41EN72 ↗	E3	4.1	R	<b>63.2</b>	33.4	<b>20.3</b>	14.1	11	756	6	40.1		67.4	65.3	<b>56.9</b>
DONMARIO	DM3756E ↗	E3	3.7	R	<b>63.1</b>	33.6	20.0	14.2	1	755	7	41.1		67.0	65.1	<b>57.2</b>
LOYAL	L3940E ↗	E3	3.9	R	<b>63.1</b>	33.3	<b>20.5</b>	14.1	1	755	8	42.1		68.1	65.5	55.6
BURRUS	3859E ↗	E3	3.8	R	62.8	34.0	20.0	13.9	1	752	9	43.1		67.5	<b>66.3</b>	54.6
LEWIS	3513XF ↗	RXF	3.5	R	62.7	33.0	<b>20.7</b>	14.2	1	751	10	39.8		<b>69.3</b>	65.9	52.9
FS HISOY	39E10 ↗	E3	3.9	R	62.6	33.5	<b>20.5</b>	14.1	1	749	11	43.1		67.3	<b>66.4</b>	54.1
FS HISOY	37E10 ↗	E3	3.7	R	62.5	34.0	<b>20.6</b>	14.0	2	748	12	44.1		67.6	65.9	53.9
GOLDEN HARVEST	GH3952XF ↗	RXF	3.9	R	62.5	33.9	19.6	14.3	2	748	13	41.1		66.6	65.6	55.2
PIONEER	P38T05E § ↗	E3	3.8	R	62.3	32.6	<b>20.9</b>	14.2	2	745	14	43.1		<b>70.7</b>	61.6	54.5
STINE	39EC22 § ↗	E3	3.9	R	62.1	33.6	<b>20.5</b>	14.4	1	743	16	43.1		<b>69.0</b>	63.7	53.5
GOLDEN HARVEST	GH3732XF ↗	RXF	3.7	R	62.0	33.4	20.1	13.8	3	743	15	26.1		65.2	64.9	56.1
AGRIGOLD	G3957E3 ↗	E3	3.9	R	62.0	33.6	<b>20.4</b>	14.2	1	742	17	44.1		67.7	64.9	53.3
XITAVO	XO 3861E ↗	E3,ST	3.8	R	62.0	34.7	<b>20.3</b>	13.6	1	742	18	40.1		65.7	62.6	<b>57.5</b>
NUTECH	35N03E ↗	E3	3.5	R	61.9	33.9	20.1	14.1	1	741	19	41.1		<b>68.7</b>	61.0	56.2
XITAVO	XO 3922E ↗	E3	3.9	R	61.9	33.8	20.2	13.7	1	741	20	41.1		63.3	<b>66.8</b>	55.5
XITAVO	XO 3651E ↗	E3	3.6	R	61.7	34.2	20.2	14.4	1	738	21	47.1		67.4	60.7	<b>57.0</b>
MIDLAND GENETICS	4082E3 ↗	E3	4.0	R	61.6	33.7	19.9	13.7	1	738	22	41.1		65.5	61.6	<b>57.8</b>
AGRIGOLD	G3649E3 ↗	E3	3.6	R	61.4	33.6	20.2	13.9	3	736	23	41.1		64.4	64.1	55.9
NK BRAND	NK39-A1XF § ↗	RXF	3.9	R	61.4	34.1	19.7	14.1	1	735	24	36.1		<b>68.7</b>	61.0	54.4
GOLDEN HARVEST	GH4392XF § ↗	RXF	4.3	MR	61.2	33.1	20.1	14.2	7	732	25	30.1		62.2	<b>68.5</b>	52.8
FS HISOY	42E10 ↗	E3,ST	4.2	R	61.1	33.8	19.7	14.1	3	732	26	47.1		61.7	63.7	<b>58.1</b>
DONMARIO	DM37F51 ↗	RXF	3.7	NA	61.1	33.9	<b>20.4</b>	13.8	2	732	27	41.1		<b>70.5</b>	59.1	53.8
STINE	36EB32 § ↗	E3	3.6	R	61.1	33.8	<b>20.3</b>	14.4	3	731	28	46.0		65.4	64.3	53.6
AGRIGOLD	G3755E3 ↗	E3	3.7	R	61.0	33.8	<b>20.5</b>	14.3	4	731	29	47.0		66.6	63.3	53.3
DYNA-GRO	S41ES80 ↗	E3	4.1	R	61.0	34.7	19.6	14.1	1	730	30	39.2		68.2	63.3	51.6

Damaged by off-target herbicide application

*William Schelp*

<b>Averages =</b>	<b>60.3</b>	<b>34.1</b>	<b>19.9</b>	<b>14.2</b>	<b>3</b>	<b>722</b>	<b>42.1</b>	<b>64.3</b>	<b>63.1</b>	<b>53.6</b>
LSD (0.10) =	2.8	0.7	0.4	ns	3		2.8	4.2	2.9	2.8
LSD (0.25) =	1.5	0.4	0.2	ns	2		1.5	2.2	1.5	1.5

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Prev. years average yield for region: 57.61 bu/a, 4 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$12.00; non-GMO = \$12.00

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com \*There were 2 reps for the site.

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## 2021 Soybeans - Missouri Central [ MOCE ]

### All-Season Test Products (79 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G3649E3	E3	R	3.6	ASfi,SA
AgriGold	G3755E3	E3	R	3.7	ASfi,SA
AgriGold	G3957E3	E3	R	3.9	ASfi,SA
AgriGold	G4359E3	E3	R	4.3	ASfi,SA
Asgrow	AG35XF1 §	RXF	R	3.5	ACi
Asgrow	AG40XF1 §	RXF	R	4.0	ACi,IL
Asgrow	AG41XF2 §	RXF	R	4.1	ACi,IL
Burrus	3859E	E3	R	3.8	Treated
Credenz	CZ 3750GTLL	LLGT27	R	3.7	PV,IL,OB
Credenz	CZ 3930GTLL	LLGT27	R	3.9	PV,IL,OB
Credenz	CZ 4241GTLL	LLGT27	NA	4.2	PV,IL,OB
DONMARIO	DM3756E	E3	R	3.7	BPS-SDS
DONMARIO	DM37F51	RXF	NA	3.7	BPS-SDS
DONMARIO	DM3932E	E3	R	3.9	BPS-SDS
DONMARIO	DM40E62	E3	NA	4.0	CMBV
DONMARIO	DM42F62	RXF	NA	4.2	CMBV
Dyna-Gro	S37ES52	E3	R	3.7	EQV,SA
Dyna-Gro	S37XF42	RXF	MR	3.7	EQV,SA
Dyna-Gro	S40XF21S	RXF,ST	R	4.0	EQV,SA
Dyna-Gro	S41EN72	E3	R	4.1	EQV,SA
Dyna-Gro	S41ES80	E3	R	4.1	EQV,SA
Dyna-Gro	S43EN61	E3	R	4.3	EQV,SA
FS HiSOY	36F10	RXF	R	3.6	ACi,B-200
FS HiSOY	37E10	E3	R	3.7	ACi,B-200
FS HiSOY	39E10	E3	R	3.9	Treated
FS HiSOY	39F10	RXF	R	3.9	ACi,B-200
FS HiSOY	40F10	RXF	R	4.0	ACi,B-200
FS HiSOY	42E10	E3,ST	R	4.2	Treated
FS HiSOY	44F10	RXF	R	4.4	ACi,B-200
FS HiSOY	45E00	E3	R	4.5	ACi,B-200
Golden Harvest	GH3582E3	E3	R	3.5	CMBV,SA
Golden Harvest	GH3732XF	RXF	R	3.7	CMBV,SA
Golden Harvest	GH3762E3S	E3,ST	MR	3.7	CMBV,SA
Golden Harvest	GH3902E3S	E3,ST	R	3.9	CMBV,SA
Golden Harvest	GH3952XF	RXF	R	3.9	CMBV,SA
Golden Harvest	GH4155E3 §	E3	MR	4.1	CMBV,SA
Golden Harvest	GH4392XF §	RXF	MR	4.3	CMBV,SA
Golden Harvest	GH4452XFS	RXF,ST	MR	4.4	CMBV,SA
Lewis	3513XF	RXF	R	3.5	ACi
Lewis	3623XF	RXF	R	3.6	ACi
Lewis	3713XF	RXF	R	3.7	ACi
Lewis	3910XF	RXF	R	3.9	ACi

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Lewis	4004XF	RXF	R	4.0	ACi
Lewis	4211XF	RXF	R	4.2	ACi
Lewis	4304XF	RXF	R	4.3	ACi
Lewis	4413XF	RXF	R	4.3	ACi
Lewis	4424XF	RXF	R	4.4	ACi
Loyal	L3940E	E3	R	3.9	CMBV,SA
Midland Genetics	3522XF	RXF	MR	3.5	Edge-SST
Midland Genetics	3591E3	E3	MR	3.5	Edge-SST
Midland Genetics	3722XFS	RXF	MR	3.7	Edge-SST
Midland Genetics	3921XFS	RXF	R	3.9	Edge-SST
Midland Genetics	4082E3	E3	R	4.0	Edge-SST
Midland Genetics	4122XFS	RXF	MR	4.1	Edge-SST
Midland Genetics	4260E3S	E3,ST	MR	4.2	Edge-SST
Midland Genetics	4422XF	RXF	MR	4.4	Edge-SST
NK Brand	NK37-V4E3S	E3,ST	MR	3.7	CMBV,SA
NK Brand	NK39-A1XF §	RXF	R	3.9	CMBV,SA
NK Brand	NK42-T5XF	RXF	R	4.2	CMBV,SA
NuTech	35N03E	E3	R	3.5	Lum,Lu,IL
NuTech	37N01E	E3	R	3.7	Lum,Lu,IL
NuTech	39N04E	E3	R	3.9	Lum,Lu,IL
NuTech	39N05E	E3	R	3.9	Lum,Lu,IL
NuTech	43N04E	E3	R	4.3	Lum,Lu,IL
NuTech	45N04E	E3	R	4.5	Lum,Lu,IL
NuTech	45N08E	E3	R	4.5	Lum,Lu,IL
Pioneer	P38T05E §	E3	R	3.8	NA
Pioneer	P38T76E §	E3	NA	3.8	NA
Pioneer	P41T07E §	E3	MR	4.1	NA
Stine	36EB32 §	E3	R	3.6	SFI
Stine	39EC22 §	E3	R	3.9	SFI
Stine	40EC20 §	E3	R	4.0	SFI
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB
Xitavo	XO 3752E	E3,ST	R	3.7	PV,IL,OB
Xitavo	XO 3861E	E3,ST	R	3.8	PV,IL,OB
Xitavo	XO 3922E	E3	R	3.9	PV,IL,OB
Xitavo	XO 4132E	E3	R	4.1	PV,IL,OB
Xitavo	XO 4371E	E3	R	4.3	PV,IL,OB
Xitavo	XO 4522E	E3,ST	R	4.5	PV,IL,OB

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies

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E3	Enlist™ E3
LLGT27	LibertyLink® GT27®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,B-200	Acceleron® Standard Insecticide-Fungicide, B-200 SAT
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ASfi,SA	AgriShield Max with Saltro®
BPS-SDS	Burrus PowerShield® SDS
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
Edge-SST	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Saltro® (Midland Genetics)
EQV,SA	Equity VIP, Saltro®
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SFI	Stine XP F&I
Treated	Treated, unspecified

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