

2025 Soybeans Top 30 Region Summary for Missouri Central [MOCE]

All-Season Test

Maturity Group 3.6 - 4.8

S2025MOCE

Top 30 of 45

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

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Concordia	Ladonia No Results	New Franklin	Portage Des Sioux
NUTECH	43N06E ↗	E3	4.3	M	81.3	13.4	3	784	1	68.9		86.5	88.5
FS HISOY	HS 44F30 ↗	RXF,ST	4.4	M	79.8	13.3	5	769	2	71.2		83.3	85.0
AGVENTURE	AV46C3E ↗	E3	4.6	M	79.1	13.1	11	762	3	71.7		80.7	84.9
BURRUS	4353E ↗	E3	4.3	M	78.7	13.6	1	758	4	68.2		82.9	85.0
NUTECH	47N04E ↗	E3	4.7	M	78.7	13.6	4	758	5	61.7		85.4	88.8
AGVENTURE	AV44B2E ↗	E3	4.4	M	78.5	13.3	3	756	6	64.8		78.9	91.6
AGVENTURE	AV40C3E ↗	E3	4.0	M	78.3	13.5	3	755	7	66.5		81.5	86.8
XITAVO	XO 4255E ↗	E3	4.2	M	76.9	13.3	8	741	8	67.2		77.7	85.7
DONMARIO	DM37F85S ↗	RXF,ST	3.7	M	76.8	13.8	1	741	9	67.7		78.2	84.5
NUTECH	45N12E ↗	E3	4.5	M	76.3	13.3	10	735	10	65.3		81.0	82.4
FS HISOY	HS 43E30 ↗	E3,ST	4.3	M	75.7	13.5	10	730	11	63.6		76.9	86.7
BURRUS	4134E ↗	E3	4.1	M	75.7	13.4	1	730	12	63.9		82.3	80.9
MONIER	ME38 ↗	E3	3.8	M	75.7	13.6	1	729	13	64.2		77.5	85.3
NUTECH	36N06E ↗	E3	3.6	M	75.6	13.7	2	729	14	64.4		77.8	84.8
AGVENTURE	AV39B2E ↗	E3	3.9	PK	75.6	13.4	4	729	15	68.7		74.7	83.5
AGVENTURE	AV36B2E ↗	E3	3.6	M	75.4	13.7	1	727	16	68.5		75.8	82.0
FS HISOY	HS 48F40 ↗	RXF	4.8	M	75.3	13.7	7	726	17	67.1		78.3	80.5
AGVENTURE	AV38B2E ↗	E3	3.8	M	75.2	13.3	1	725	18	63.9		83.7	78.1
PIONEER	P40Z57E GC ↗	E3	4.0	R	75.1	13.5	1	724	19	61.4		81.6	82.2
GREAT HEART	GT-3771E ↗	E3	3.7	M	75.1	13.4	1	724	20	62.9		77.7	84.6
NUTECH	41N04E ↗	E3	4.1	M	75.0	13.6	3	723	21	66.6		71.9	86.6
FS HISOY	HS 37E40 ↗	E3	3.7	M	74.7	13.6	1	721	22	64.5		77.5	82.3
AGVENTURE	AV48B2E ↗	E3	4.8	M	74.6	13.2	6	719	23	69.8		76.7	77.4
DONMARIO	DM38E54 ↗	E3	3.8	M	74.5	13.5	5	718	24	60.9		74.7	88.0
NUTECH	38N05E ↗	E3	3.8	M	74.4	13.4	1	717	25	65.5		78.3	79.4
AGRISOY	43A04E ↗	E3	4.3	M	74.3	13.4	6	716	26	64.9		74.3	83.7
GREAT HEART	GT-3972E ↗	E3	3.9	M	74.0	13.6	4	713	27	60.0		81.9	80.0
AGVENTURE	AV41Y5E ↗	E3	4.1	M	73.7	13.2	12	710	28	66.0		71.8	83.3
DONMARIO	DM40F45S ↗	RXF,ST	4.0	M	73.5	13.6	1	709	29	67.6		73.2	79.8
FS HISOY	HS 48E50 ↗	E3,ST	4.8	M	73.4	13.6	18	708	30	67.4		75.7	77.2

Not harvested due to uneven emergence

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Averages = **74.4** **13.5** **4** **717** **64.7** **77.1** **81.3**
LSD (0.10) = 3.9 ns 4 3.3 4.8 5.0
LSD (0.25) = 2.1 ns 2 1.7 2.5 2.6

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.00

Prices: GMO = \$9.64

† 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. ↗ Links to product's results at www.firstseedtests.com. * 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 11/05/2025

Prev. years average yield for region: 58.96 bu/a, 8 yr(s)

2025 Soybeans - Missouri Central [MOCE]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Agrisoy	39A05E	E3,ST	NA	3.9	NA
Agrisoy	40A05E	E3,ST	NA	3.9	NA
Agrisoy	41A04E	E3	M	4.1	NA
Agrisoy	43A04E	E3	M	4.3	NA
AgVenture	AV36B2E	E3	M	3.6	CMB-APX,SA
AgVenture	AV38B2E	E3	M	3.8	CMB-APX,IL
AgVenture	AV39B2E	E3	PK	3.9	CMB-APX,IL
AgVenture	AV40C3E	E3	M	4.0	Lum,Lu,Lud,IL
AgVenture	AV41Y5E	E3	M	4.1	CMB-APX,IL
AgVenture	AV44B2E	E3	M	4.4	CMB-APX,IL
AgVenture	AV46C3E	E3	M	4.6	CMB-APX,IL
AgVenture	AV48B2E	E3	M	4.8	CMB-APX,IL
Burrus	4134E	E3	M	4.1	BPS-SDS
Burrus	4353E	E3	M	4.3	BPS-SDS
DONMARIO	DM36E94	E3	M	3.6	CMB-APX,SA
DONMARIO	DM37F85S	RXF,ST	M	3.7	CMB-APX,SA
DONMARIO	DM38E54	E3	M	3.8	CMB-APX,SA
DONMARIO	DM40F45S	RXF,ST	M	4.0	CMB-APX,SA
FS HiSOY	HS 37E40	E3	M	3.7	ACi,SA
FS HiSOY	HS 39E40	E3,ST	M	3.9	ACi,SA
FS HiSOY	HS 41E40	E3,ST	M	4.1	ACi,SA
FS HiSOY	HS 43E30	E3,ST	M	4.3	ACi,SA
FS HiSOY	HS 44F30	RXF,ST	M	4.4	ACi,SA
FS HiSOY	HS 46F50	RXF,ST	M	4.6	ACi,SA
FS HiSOY	HS 48E50	E3,ST	M	4.8	ACi,SA
FS HiSOY	HS 48F40	RXF	M	4.8	ACi,SA
Great Heart	GT-3771E	E3	M	3.7	Gr+
Great Heart	GT-3972E	E3	M	3.9	Gr+
Great Heart	GT-4148ES	E3,ST	M	4.1	Gr+
Monier	ME38	E3	M	3.8	D,Sa
NuTech	36N06E	E3	M	3.6	Lum, LumT, IL
NuTech	38N05E	E3	M	3.8	Lum, LumT, IL
NuTech	39N08E	E3	PK	3.9	Lum, LumT, IL
NuTech	41N04E	E3	M	4.1	Lum, LumT, IL
NuTech	43N06E	E3	M	4.3	Lum, LumT, IL
NuTech	43N11BE	E3,ST	M	4.3	Lum, LumT, IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NuTech	45N12E	E3	M	4.5	Lum, LumT, IL
NuTech	47N04E	E3	M	4.7	Lum, LumT, IL
Pioneer	P40Z57E	E3	R	4.0	NA
Xitavo	XO 3655E	E3	M	3.6	PV,IL,OB,Rey
Xitavo	XO 3705E	E3	M	3.7	PV,IL,OB,Rey
Xitavo	XO 3855E	E3	M	3.8	PV,IL,OB,Rey
Xitavo	XO 4056E	E3	M	4.0	PV,IL,OB,Rey
Xitavo	XO 4255E	E3	M	4.2	PV,IL,OB,Rey
Xitavo	XO 4405E	E3	M	4.4	PV,IL,OB,Rey

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

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.

Soybean Cyst Nematode (SCN) Resistance Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
BPS-SDS	Burrus PowerShield® SDS
CMB-APX,IL	CruiserMaxx® APX with ILEVO®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
D,Sa	Duo, Saltro
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,Lu,Lud,IL	LumiGEN™, Luminesa, Lumiderm, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®

* Seed treatments may include unspecified plant health promoting components.