2026 Soybeans Top 30 Region Summary for Missouri East [MOEA]

Test by: Bottomline Seed Solutions, LLC Effingham, IL

All-Season Test

Maturity Group 3.5 - 4.8

Top 30 of 36

S2026MOEA

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	Greentop	O'Fallon	Shelbyville	Troy **No Results**
HOEGEMEYER	4355BE ⇗	E3,ST	4.3	M	**57.9**	12.6	1	695	1	59.2	**77.7**	36.9	
GREAT HEART	GT-4511E ⇗	E3	4.5	M	**57.4**	12.7	1	689	2	58.4	**68.9**	**44.8**	
HOEGEMEYER	4596E ⇗	E3	4.5	M	55.6	12.4	5	667	3	56.0	**74.4**	36.4	
BURRUS	3773E ⇗	E3	3.7	M	55.4	12.5	9	665	4	**62.2**	59.4	**44.6**	
HOEGEMEYER	3326E ⇗	E3	3.3	PK	55.3	12.5	1	664	5	58.5	66.5	41.0	
AGVENTURE	AV44B2E ⇗	E3	4.4	M	55.3	12.7	14	664	6	58.9	62.0	**45.0**	
GREAT HEART	GT-3771E ⇗	E3	3.7	M	54.9	13.1	1	659	7	52.9	66.0	**45.8**	
PIONEER	P41Z16E GC ⇗	E3	4.1	R	54.9	12.7	1	658	8	58.9	**73.0**	32.7	
XITAVO	XO 3555E ⇗	E3	3.5	M	54.4	12.6	1	652	9	56.7	61.2	**45.2**	
AGVENTURE	AV37D4BE ⇗	E3,ST	3.7	M	54.0	12.7	1	648	10	60.1	64.7	37.3	
AGVENTURE	AV36B2E ⇗	E3	3.6	M	53.6	12.4	1	643	11	56.3	65.3	39.2	
HOEGEMEYER	4517BE ⇗	E3,ST	4.5	M	53.5	12.9	1	642	12	54.4	63.3	42.7	
AGVENTURE	AV38B2E ⇗	E3	3.8	M	52.9	12.6	1	634	13	52.8	60.6	**45.2**	
HOEGEMEYER	4385E ⇗	E3	4.3	M	52.7	12.8	1	633	14	59.3	55.0	43.9	
FS HISOY	HS 41E40 ⇗	E3,ST	4.1	M	52.6	12.8	1	631	15	58.8	63.7	35.2	
AGVENTURE	AV46C3E ⇗	E3	4.6	M	52.5	12.4	17	630	16	57.1	60.6	39.9	
FS HISOY	HS 36F40 ⇗	RXF	3.6	M	52.5	12.1	4	630	17	52.0	62.3	43.1	
FS HISOY	HS 36E60 ⇗	E3,ST	3.6	M	52.4	12.8	8	629	18	**63.3**	54.8	39.2	
HOEGEMEYER	3605E ⇗	E3	3.6	M	52.4	12.3	1	629	19	**61.6**	53.6	42.1	
AGVENTURE	AV43B2BE ⇗	E3,ST	4.3	M	52.2	12.6	2	626	20	56.1	58.6	41.8	
DONMARIO	DM37E66 ⇗	E3	3.7	PK	51.8	12.2	1	621	21	54.2	57.1	44.0	
HOEGEMEYER	3825E ⇗	E3	3.8	M	51.3	12.6	1	615	22	53.7	58.1	42.0	
GREAT HEART	GT-3972E ⇗	E3	3.9	M	50.8	12.7	1	609	23	57.2	56.1	39.2	
GREAT HEART	GT-3895ES ⇗	E3,ST	3.8	M	50.7	13.0	1	608	24	54.0	57.6	40.6	
POWER PLUS	3912 ⇗	E3	3.9	M	50.2	12.6	4	603	25	58.1	56.1	36.5	
AGVENTURE	AV40C3E ⇗	E3	4.0	M	50.1	12.7	6	602	26	58.9	54.0	37.5	
FS HISOY	HS 39E40 ⇗	E3,ST	3.9	M	50.1	12.7	1	601	27	51.2	62.8	36.2	
FS HISOY	HS 37E40 ⇗	E3	3.7	M	49.3	12.6	1	592	28	44.1	62.2	41.7	
ASGROW	AG42XF6 GC ⇗	RXF	4.2	NA	49.3	12.5	1	591	29	46.7	57.5	43.6	
FS HISOY	HS 38E50 ⇗	E3	3.8	M	49.0	12.9	1	588	30	55.6	54.9	36.5	
				Averages =	**52.0**	**12.6**	**3**	**624**		**55.2**	**60.7**	**40.0**	
				LSD (0.10) =	5.2	ns	ns			5.0	6.1	4.2	
				LSD (0.25) =	2.7	ns	ns			2.6	3.2	2.2	

Lost due to weather and wildlife

Klint Tucker

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Prev. years average yield for region: new region

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = $0.00 Prices: 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. ⇗ 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: 10/28/2026

2026 Soybeans - Missouri East [MOEA]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV36B2E	E3	M	3.6	CMB-APX,VI
AgVenture	AV37D4BE	E3,ST	M	3.7	Lum,Lu,lud,il
AgVenture	AV38B2E	E3	M	3.8	CMB-APX,VI
AgVenture	AV39B2E	E3	PK	3.9	CMB-APX,SA
AgVenture	AV40C3E	E3	M	4.0	CMB-APX,SA
AgVenture	AV43B2BE	E3,ST	M	4.3	CMB-APX
AgVenture	AV44B2E	E3	M	4.4	CMB-APX,VI
AgVenture	AV46C3E	E3	M	4.6	CMB-APX,VI
Asgrow	AG39XF3	RXF	R	3.9	Untreated
Asgrow	AG42XF6	RXF	NA	4.2	Untreated
Burrus	3773E	E3	M	3.7	BPS-SDS
DONMARIO	DM37E66	E3	PK	3.7	CMB-APX
FS HiSOY	HS 35E50	E3	M	3.5	ACi,SA
FS HiSOY	HS 36E60	E3,ST	M	3.6	ACi,SA
FS HiSOY	HS 36F40	RXF	M	3.6	ACi,SA
FS HiSOY	HS 37E40	E3	M	3.7	ACi,SA
FS HiSOY	HS 38E50	E3	M	3.8	ACi,SA
FS HiSOY	HS 39E40	E3,ST	M	3.9	ACi,SA
FS HiSOY	HS 39F50	RXF	M	3.9	ACi,SA
FS HiSOY	HS 41E40	E3,ST	M	4.1	ACi,SA
Great Heart	GT-3771E	E3	M	3.7	Gr+
Great Heart	GT-3895ES	E3,ST	M	3.8	Gr+
Great Heart	GT-3972E	E3	M	3.9	Gr+
Great Heart	GT-4321ES	E3,ST	M	4.3	Gr+
Great Heart	GT-4511E	E3	M	4.5	Gr+
Hoegemeyer	3326E	E3	PK	3.3	Lum,Lu,lud,il
Hoegemeyer	3605E	E3	M	3.6	Lum,Lu,lud,il
Hoegemeyer	3825E	E3	M	3.8	Lum,Lu,lud,il
Hoegemeyer	4355BE	E3,ST	M	4.3	Lum,Lu,lud,il
Hoegemeyer	4385E	E3	M	4.3	Lum,Lu,lud,il
Hoegemeyer	4517BE	E3,ST	M	4.5	Lum,Lu,lud,il
Hoegemeyer	4596E	E3	M	4.5	Lum,Lu,lud,il
Pioneer	P38Z63E	E3	R	3.8	Lum,Lu,lud,il
Pioneer	P41Z16E	E3	R	4.1	Lum,Lu,lud,il
Power Plus	3912	E3	M	3.9	BPS-SDS
Xitavo	XO 3555E	E3	M	3.5	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	CruiserMaxx® Beans APX
CMB-APX,SA	CruiserMaxx® APX with Saltro®
CMB-APX,VI	CruiserMaxx® Beans APX, Victrato®
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,Lu,lud,il	LumiGen,LumiTreo,Lumiderm,ILVEO HL
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.