

2025 Soybeans Top 30 Region Summary for Kansas East Central [KSEC]

All-Season Test

Maturity Group 3.7 - 4.8

S2025KSEC

Top 20 of 20

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	La Cygne	Louisburg REJECTED	Spring Hill	Stilwell
PIONEER	P40Z57E GC ↗	E3	4.0	R	51.4	11.3	0	489	1	42.0	55.8	55.4	56.9
MUSTANG	XFS44625 GC ↗	RXF	4.4	NA	50.7	10.9	0	482	2	39.1	55.8	52.5	60.6
MUSTANG	XFS42126 GC ↗	RXF	4.2	NA	49.7	11.4	0	472	3	41.7	56.1	52.1	55.2
HOEGEMEYER	4596 E ↗	E3	4.5	M	49.3	11.3	0	468	4	40.0	55.5	53.8	54.1
PIONEER	P43Z44SE GC ↗	E3,ST	4.3	R	49.1	11.2	0	467	5	37.9	55.6	52.4	57.1
MUSTANG	XFS48425 GC ↗	RXF	4.8	NA	48.9	11.4	0	465	6	36.5	55.2	55.0	55.3
ED SEED	E4131S GC ↗	E3	4.1	NA	48.9	11.3	0	465	7	38.4	55.4	52.9	55.4
VOLTIS	V4134E GC ↗	E3	4.1	M	48.9	11.4	0	464	8	40.5	55.2	54.8	51.3
XITAVO	XO 4736E ↗	E3	4.7	M	48.6	11.4	0	462	9	40.9	56.4	53.9	50.9
HOEGEMEYER	4036 E ↗	E3	4.0	M	48.4	11.4	0	460	10	36.7	55.8	56.0	52.4
XITAVO	XO 4405E ↗	E3	4.4	M	48.1	10.9	0	457	11	36.7	55.2	52.6	54.9
VOLTIS	V4225E GC ↗	E3	4.2	M	47.8	11.4	0	454	12	35.5	55.3	53.7	54.2
ASGROW	AG43XF5 GC ↗	RXF	4.3	R	47.5	11.3	0	451	13	33.9	55.7	50.6	58.0
ALLOY	A40E35 GC ↗	E3,ST	4.0	M	47.4	11.2	0	450	14	36.4	55.9	53.6	52.1
ASGROW	AG39XF3 GC ↗	RXF	3.9	R	47.1	11.4	0	448	15	35.6	55.4	54.3	51.5
XITAVO	XO 4132E ↗	E3	4.1	M	47.0	11.1	0	447	16	35.6	55.8	50.0	55.5
PIONEER	P45Z75E GC ↗	E3	4.5	NA	46.5	11.5	0	442	17	37.9	55.1	50.5	51.1
XITAVO	XO 3855E ↗	E3	3.8	M	46.2	11.0	0	439	18	37.0	55.0	50.5	51.0
PIONEER	P48A14E GC ↗	E3	4.8	M	45.1	11.1	0	428	19	38.2	55.1	51.0	46.1
ALLOY	A45E35 GC ↗	E3,ST	4.5	M	44.4	11.2	0	422	20	34.7	55.3	53.5	45.1

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Averages =

48.1

11.3

456

37.8

55.7

53.0

53.4

LSD (0.10) =

2.8

0.2

ns

2.6

55.6

2.3

3.4

LSD (0.25) =

1.4

0.1

ns

1.3

55.9

1.2

1.8

Prev. years average yield for region: 45.41 bu/a, 12 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.06

Prices: GMO = \$9.50

† 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: 11/10/2025

No significant differences among varieties

2025 Soybeans - Kansas East Central [KSEC]

All-Season Test Products (20 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Alloy	A40E35	E3,ST	M	4.0	ACi,IL
Alloy	A45E35	E3,ST	M	4.5	ACi,IL
Asgrow	AG39XF3	RXF	R	3.9	ACi,IL
Asgrow	AG43XF5	RXF	R	4.3	ACi,IL
ED Seed	E4131S	E3	NA	4.1	ACi
Hoegemeyer	4036 E	E3	M	4.0	Lum, LumT, IL
Hoegemeyer	4596 E	E3	M	4.5	Lum, LumT, IL
Mustang	XFS42126	RXF	NA	4.2	CMB-APX,SA
Mustang	XFS44625	RXF	NA	4.4	CMB-APX,SA
Mustang	XFS48425	RXF	NA	4.8	CMB-APX,SA
Pioneer	P40Z57E	E3	R	4.0	Lum, LumT, IL
Pioneer	P43Z44SE	E3,ST	R	4.3	Lum, LumT, IL
Pioneer	P45Z75E	E3	NA	4.5	Lum, LumT, IL
Pioneer	P48A14E	E3	M	4.8	Lum, LumT, IL
Voltis	V4134E	E3	M	4.1	CMB-APX,SA
Voltis	V4225E	E3	M	4.2	CMB-APX,SA
Xitavo	XO 3855E	E3	M	3.8	PV,IL,OB,Rey
Xitavo	XO 4132E	E3	M	4.1	PV,IL,OB,Rey
Xitavo	XO 4405E	E3	M	4.4	PV,IL,OB,Rey
Xitavo	XO 4736E	E3	M	4.7	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	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
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.