

2022 Soybeans Top 30 Region Summary for Kansas East Central [KSEC]


All-Season Test Maturity Group 3.7 - 4.7

Top 30 of 37

S2022KSEC

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Baldwin City	La Cygne	Louisburg	Stilwell
NK BRAND	NK44-J4XFS §	RXF,ST	4.4	R	44.6	34.9	18.9	10.1	0	620	1	48.0	38.2	46.8	45.3
HOEGEMEYER	4123 E	E3	4.1	R	44.5	35.0	18.8	10.4	0	617	2	47.0	37.7	47.3	45.7
LEWIS	4703XF	RXF	4.7	R	44.0	34.5	18.9	10.5	0	611	3	47.1	37.3	47.6	43.9
HOEGEMEYER	4503 E	E3	4.5	R	43.8	34.7	19.0	10.1	0	609	4	46.3	38.8	50.4	39.8
HOEGEMEYER	4743 E	E3	4.7	R	43.7	34.7	18.9	10.3	0	608	5	49.8	36.6	45.4	43.0
PIONEER	P44A91E §	E3	4.4	NA	43.6	34.8	18.8	10.4	0	607	6	48.9	38.7	47.4	39.5
LEWIS	3834XF	RXF	3.8	R	43.1	34.8	18.9	10.2	0	600	7	42.0	40.5	47.7	42.4
XITAVO	XO 3861E	E3	3.8	R	43.1	34.7	18.9	10.1	0	599	8	45.7	38.9	48.3	39.4
PIONEER	P40A23E GC	E3	4.0	NA	43.0	34.7	18.8	10.0	0	597	9	42.2	36.1	48.0	45.4
PIONEER	P46A09E §	E3	4.6	NA	42.9	34.7	18.8	10.4	0	597	10	41.5	38.2	49.7	42.3
XITAVO	XO 4522E	E3	4.5	R	42.9	34.5	18.9	10.3	0	597	11	44.5	40.6	45.8	40.7
STINE	38EF32 §	E3	3.8	R	42.8	34.8	18.8	10.2	0	595	12	44.7	39.7	45.1	41.7
LEWIS	4533XF	RXF	4.5	R	42.8	34.6	18.9	10.0	0	595	13	41.9	37.1	47.0	45.1
LEWIS	4211XF	RXF,ST	4.2	R	42.6	34.8	18.9	10.1	0	593	14	46.4	36.9	44.2	43.0
MIDLAND GENETICS	4621XFS	RXF,ST	4.6	MR	42.4	34.8	18.9	10.2	0	590	15	44.6	40.3	44.0	40.7
XITAVO	XO 4132E	E3	4.1	R	42.3	34.7	19.0	10.1	0	588	16	43.5	32.9	50.3	42.5
GOLDEN HARVEST	GH4343XFS §	RXF,ST	4.3	R	42.2	34.8	18.8	10.2	0	587	17	45.4	34.7	44.2	44.7
MIDLAND GENETICS	3999E3	E3	3.9	R	42.0	34.8	19.0	10.1	0	584	18	38.4	37.4	49.6	42.7
ASGROW	AG46XF2 §	RXF,ST	4.6	R	42.0	34.8	18.7	10.4	0	584	19	45.1	35.1	44.3	43.5
NK BRAND	NK45-V9E3 §	E3	4.5	R	41.8	34.8	18.9	10.1	0	581	20	40.9	38.9	47.6	39.7
XITAVO	XO 3803E	E3,ST	3.8	MR	41.7	34.7	18.9	10.1	0	580	21	43.8	36.0	45.9	41.1
XITAVO	XO 4722E	E3	4.7	MR	41.6	34.8	18.9	10.3	0	579	22	39.7	40.6	45.0	41.3
LEWIS	3910XF	RXF	3.9	R	41.6	34.8	18.8	10.2	0	578	23	39.7	36.9	46.4	43.3
HOEGEMEYER	3953 E	E3	3.9	R	41.5	34.6	18.9	10.1	0	577	24	45.1	37.9	46.8	36.2
MIDLAND GENETICS	4602E3S	E3,ST	4.6	NA	41.4	34.8	18.8	10.8	0	575	25	41.9	37.2	44.3	42.1
STINE	44EE20 §	E3	4.4	R	41.3	35.1	19.0	10.1	0	575	26	42.3	37.9	42.7	42.5
MIDLAND GENETICS	4221XFS	RXF,ST	4.2	MR	41.3	34.8	18.9	10.1	0	575	27	41.7	36.6	47.3	39.7
XITAVO	XO 4653E	E3,ST	4.6	MR	41.3	34.7	19.0	10.5	0	575	28	39.9	38.2	49.8	37.4
DONMARIO	DM45F23	RXF	4.5	S	41.1	34.7	18.7	10.4	0	572	29	45.2	33.4	43.7	42.3
STINE	41EE62 §	E3	4.1	R	41.1	34.8	18.7	10.3	0	572	30	44.4	36.7	42.5	40.9



Averages =	42.1	34.8	18.9	10.2		585		43.4	37.2	46.2	41.3
LSD (0.10) =	2.4	0.2	0.2	0.3	ns			2.5	3.0	2.9	3.0
LSD (0.25) =	1.2	0.1	0.1	0.1	ns			1.3	1.6	1.5	1.5

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Prev. years average yield for region: 46.11 bu/a, 8 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$13.90

† 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 full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

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2022 Soybeans - Kansas East Central [KSEC]

All-Season Test Products (37 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG39XF3 §	RXF	R	3.9	ACi,IL
Asgrow	AG41XF2 §	RXF	R	4.1	ACi,IL
Asgrow	AG46XF2 §	RXF,ST	R	4.6	ACi,IL
DONMARIO	DM41F33S	RXF,ST	R	4.1	CMBV
DONMARIO	DM45F23	RXF	S	4.5	CMBV
Golden Harvest	GH4222XF	RXF	R	4.2	CMBV,SA
Golden Harvest	GH4343XFS §	RXF,ST	R	4.3	CMBV,SA
Hoegemeyer	3953 E	E3	R	3.9	Lum,Lu,IL
Hoegemeyer	4123 E	E3	R	4.1	Lum,Lu,IL
Hoegemeyer	4503 E	E3	R	4.5	Lum,Lu,IL
Hoegemeyer	4743 E	E3	R	4.7	Lum,Lu,IL
Lewis	3834XF	RXF	R	3.8	ACi
Lewis	3910XF	RXF	R	3.9	ACi
Lewis	4211XF	RXF,ST	R	4.2	ACi
Lewis	4533XF	RXF	R	4.5	ACi
Lewis	4703XF	RXF	R	4.7	ACi
Midland Genetics	3999E3	E3	R	3.9	Edge-SST
Midland Genetics	4221XFS	RXF,ST	MR	4.2	Edge-SST
Midland Genetics	4412E3S	E3,ST	MR	4.4	Edge-SST
Midland Genetics	4602E3S	E3,ST	NA	4.6	Edge-SST
Midland Genetics	4621XFS	RXF,ST	MR	4.6	Edge-SST
NK Brand	NK44-J4XFS §	RXF,ST	R	4.4	CMBV,SA
NK Brand	NK45-V9E3 §	E3	R	4.5	CMBV,SA
Pioneer	P38A54E GC	E3	NA	3.8	Lum,Lu,IL
Pioneer	P40A23E GC	E3	NA	4.0	Lum,Lu,IL
Pioneer	P42A84E §	E3	R	4.2	Lum,Lu,IL
Pioneer	P44A91E §	E3	NA	4.4	Lum,Lu,IL
Pioneer	P46A09E §	E3	NA	4.6	Lum,Lu,IL
Stine	38EF32 §	E3	R	3.8	SFI
Stine	41EE62 §	E3	R	4.1	SFI
Stine	44EE20 §	E3	R	4.4	SFI
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3861E	E3	R	3.8	PV,IL,OB,Rey
Xitavo	XO 4132E	E3	R	4.1	PV,IL,OB,Rey
Xitavo	XO 4522E	E3	R	4.5	PV,IL,OB,Rey
Xitavo	XO 4653E	E3,ST	MR	4.6	PV,IL,OB,Rey
Xitavo	XO 4722E	E3	MR	4.7	PV,IL,OB,Rey

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
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
Edge-SST	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Saltro® (Midland Genetics)
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I

* Seed treatments may include unspecified plant health promoting components.