

2021 Soybeans Top 30 Performance Summary for Kansas East Central [KSEC]


All-Season Test Maturity Group 3.7 - 4.7

Top 30 of 48

S2021KSEC

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
STINE	39EC22 §	E3	3.9	R	50.7	34.2	18.4	11.3	0	609	1	52.2	42.1	57.0	51.6
MIDLAND GENETICS	3999E3	E3	3.9	R	50.5	34.7	18.4	11.4	0	606	2	52.6	42.0	58.7	48.7
GENESIS	G4360ES	E3,ST	4.3	R	50.1	34.5	18.3	11.6	0	600	3	51.1	43.5	58.4	47.1
XITAVO	XO 4371E	E3	4.3	R	49.4	34.5	18.6	11.6	0	593	4	55.0	43.1	54.7	44.9
STINE	40EC20 §	E3	4.0	R	49.1	34.3	18.7	11.7	0	589	5	50.1	40.1	57.1	49.2
ASGROW	AG40XF1 §	RXF	4.0	R	49.0	34.6	18.4	11.4	0	588	6	50.7	41.3	57.4	46.7
PIONEER	P47T39SE §	E3,ST	4.7	NA	49.0	34.4	18.6	11.4	0	588	7	49.5	39.3	58.0	49.0
NK BRAND	NK42-T5XF §	RXF	4.2	R	48.9	34.3	18.6	11.4	0	587	8	48.5	40.6	62.1	44.5
GOLDEN HARVEST	GH4392XF	RXF	4.3	MR	48.9	34.4	18.5	11.4	0	587	9	48.3	42.4	59.4	45.5
LEWIS	4004XF	RXF	4.0	R	48.5	34.3	18.6	11.3	0	583	10	50.2	39.2	55.3	49.5
LEWIS	3910XF	RXF	3.9	R	48.4	34.4	18.6	11.4	0	581	11	50.4	40.0	55.5	47.7
HOEGEMEYER	4161 E	E3	4.1	R	48.4	34.6	18.5	11.4	0	580	12	50.5	39.5	55.4	48.0
LEWIS	4413XF	RXF	4.3	R	48.3	34.4	18.3	11.5	0	580	13	48.4	43.4	53.2	48.4
NK BRAND	NK39-A1XF	RXF	3.9	R	48.3	34.3	18.6	11.5	0	580	14	47.7	37.9	56.1	51.5
MIDLAND GENETICS	4221XFS	RXF	4.2	MR	48.2	34.2	18.6	11.2	0	578	15	47.4	40.2	57.0	48.1
ASGROW	AG41XF2 §	RXF	4.1	R	48.1	34.6	18.6	11.1	0	578	16	49.8	38.5	54.8	49.3
HOEGEMEYER	4516 SE	E3,ST	4.5	R	48.0	34.5	18.4	11.3	0	576	17	45.9	41.5	59.5	45.1
MIDLAND GENETICS	4412E3S	E3,ST	4.4	MR	48.0	34.6	18.5	11.6	0	576	18	49.4	41.7	50.9	50.0
LEWIS	4211XF	RXF	4.2	R	47.9	34.3	18.4	11.4	0	575	19	46.5	40.3	59.5	45.4
NK BRAND	NK44-J4XF	RXF	4.4	MR	47.9	34.3	18.5	11.4	0	575	20	47.9	41.2	54.1	48.3
MIDLAND GENETICS	4602E3S	E3,ST	4.6	NA	47.7	34.1	18.7	11.2	0	572	21	48.4	39.6	53.7	49.1
DONMARIO	DM42F62	RXF	4.2	NA	47.6	34.4	18.3	11.4	0	572	22	45.6	39.8	55.3	49.9
CREDENZ	CZ 4742XF	RXF	4.7	R	47.5	34.5	18.7	11.3	0	570	23	48.4	38.5	54.6	48.6
LEWIS	4703XF	RXF	4.7	R	47.5	34.6	18.4	11.2	0	570	24	46.9	40.6	53.0	49.5
PIONEER	P38T76E §	E3	3.8	NA	47.5	34.2	18.6	11.4	0	570	25	47.3	39.8	56.8	46.0
NUPRIDE GENETICS	NGN9373E3 GC	E3	3.7	NA	47.4	34.3	18.8	11.0	0	569	26	49.9	41.2	51.0	47.4
HOEGEMEYER	4622 SE	E3,ST	4.6	R	47.4	34.2	18.6	11.3	0	568	27	50.7	41.7	47.7	49.4
LEWIS	4424XF	RXF	4.4	R	47.1	34.2	18.5	11.3	0	565	28	44.6	40.1	56.6	47.2
CREDENZ	CZ 4912XF	RXF	4.9	R	47.1	34.6	18.4	11.2	0	565	29	48.2	41.8	54.6	43.6
HOEGEMEYER	4081 SE	E3,ST	4.0	R	47.0	34.5	18.3	11.4	0	564	30	49.0	37.7	51.6	49.7

	Averages =	47.4	34.4	18.5	11.4		569		47.8	39.9	54.7	47.2
	LSD (0.10) =	2.3	0.3	0.2	0.3	ns			3.3	2.7	3.6	2.7
	LSD (0.25) =	1.2	0.1	0.1	0.2	ns			1.7	1.4	1.9	1.4

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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 = \$0.02 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. **§** New! Links to full product yield results at www.firstseedtests.com

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2021 Soybeans - Kansas East Central [KSEC]

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG37XF1 §	RXF	R	3.7	ACi,IL
Asgrow	AG40XF1 §	RXF	R	4.0	ACi,IL
Asgrow	AG41XF2 §	RXF	R	4.1	ACi,IL
Credenz	CZ 4742XF	RXF	R	4.7	PV,IL,OB
Credenz	CZ 4852XF	RXF	R	4.8	PV,IL,OB
Credenz	CZ 4892XF	RXF	R	4.8	PV,IL,OB
Credenz	CZ 4912XF	RXF	R	4.9	PV,IL,OB
DONMARIO	DM42F62	RXF	NA	4.2	CMBV
Genesis	G3960E	E3	R	3.9	CMBV,SA
Genesis	G4360ES	E3,ST	R	4.3	CMBV,SA
Golden Harvest	GH3982X	RRX	R	3.9	CMBV,SA
Golden Harvest	GH4392XF	RXF	MR	4.3	CMBV,SA
Golden Harvest	GH4452XFS §	RXF,ST	MR	4.4	CMBV,SA
Golden Harvest	GH4531XS	RRX,ST	R	4.5	CMBV,SA
Hoegemeyer	4081 SE	E3,ST	R	4.0	Lum,Lu,IL
Hoegemeyer	4161 E	E3	R	4.1	Lum,Lu,IL
Hoegemeyer	4516 SE	E3,ST	R	4.5	Lum,Lu,IL
Hoegemeyer	4622 SE	E3,ST	R	4.6	Lum,Lu,IL
Lewis	3713XF	RXF	R	3.7	ACi
Lewis	3910XF	RXF	R	3.9	ACi
Lewis	4004XF	RXF	R	4.0	ACi
Lewis	4211XF	RXF	R	4.2	ACi
Lewis	4413XF	RXF	R	4.3	ACi
Lewis	4424XF	RXF	R	4.4	ACi
Lewis	4703XF	RXF	R	4.7	ACi
Midland Genetics	3921XFS	RXF	R	3.9	Edge-SST
Midland Genetics	3999E3	E3	R	3.9	Edge-SST
Midland Genetics	4221XFS	RXF	MR	4.2	Edge-SST
Midland Genetics	4412E3S	E3,ST	MR	4.4	Edge-SST
Midland Genetics	4422XF	RXF	MR	4.4	Edge-SST
Midland Genetics	4602E3S	E3,ST	NA	4.6	Edge-SST
Midland Genetics	4621XFS	RXF	MR	4.6	Edge-SST
NK Brand	NK39-A1XF	RXF	R	3.9	CMBV,SA
NK Brand	NK39-T5E3S GC	E3,ST	R	3.9	CMBV,SA
NK Brand	NK42-T5XF §	RXF	R	4.2	CMBV,SA
NK Brand	NK43-V8XF §	RXF	MR	4.3	CMBV,SA
NK Brand	NK44-J4XF	RXF	MR	4.4	CMBV,SA
NuPride Genetics	NGN9312E3 GC	E3	R	3.1	Untreated
NuPride Genetics	NGN9373E3 GC	E3	NA	3.7	Untreated
Pioneer	P38T76E §	E3	NA	3.8	Lum,IL
Pioneer	P44T04SE §	E3,ST	NA	4.4	Lum,IL
Pioneer	P47T39SE §	E3,ST	NA	4.7	Lum,IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Renk	RS392NXF	RRX	R	3.9	EcTC,SA
Stine	39EC22 §	E3	R	3.9	SFI
Stine	40EC20 §	E3	R	4.0	SFI
Stine	47EE02 §	E3	R	4.7	SFI
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

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
RRX	Roundup Ready 2 Xtend®
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®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Edge-SST	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Saltro® (Midland Genetics)
Lum,IL	LumiGEN™ plus ILeVO
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SFI	Stine XP F&I
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.