

2023 Soybeans Top 30 Region Summary for Kansas Northeast [KSNE]

All-Season Test
Maturity Group 3.4 - 4.4
 S2023KSNE

Top 30 of 35
 For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Du Bois No Results	Holton	Onaga	Vermillion
MUSTANG	XF39123 ↗	RXF,ST	3.9	R	50.0	35.1	17.6	10.2	0	600	1		48.9	50.5	50.5
XITAVO	XO 3483E ↗	E3	3.4	MR	48.5	35.2	17.9	10.0	0	582	2		45.6	49.1	50.9
MUSTANG	39ES823 ↗	E3,ST	3.9	MR	48.4	34.7	17.9	10.1	0	581	3		50.2	49.0	46.0
GENESIS	G3880E ↗	E3	3.8	R	47.8	34.9	17.9	9.9	0	574	4		41.8	49.3	52.4
GENESIS	G4080ES ↗	E3,ST	4.0	R	47.6	34.9	17.9	10.3	0	571	5		45.6	47.9	49.3
MUSTANG	XF38623 ↗	RXF,ST	3.8	MR	47.6	35.1	17.9	10.0	0	571	6		45.3	47.4	50.1
GOLDEN HARVEST	GH4222XF ↗	RXF	4.2	R	47.5	34.9	17.8	9.9	0	570	7		48.8	48.2	45.5
XITAVO	XO 4084E ↗	E3,ST	4.0	R	47.4	35.1	17.8	10.1	0	568	8		48.5	47.2	46.4
LEWIS	4211XF ↗	RXF,ST	4.2	R	47.2	34.9	17.8	10.2	0	566	9		47.5	47.1	47.0
HOEGEMEYER	3894 E ↗	E3	3.8	R	47.1	35.0	18.1	10.1	0	566	10		45.9	47.9	47.6
MUSTANG	4122XFS ↗	RXF,ST	4.1	MR	47.1	35.3	17.8	10.2	0	565	11		45.4	47.8	47.9
MUSTANG	4260E3S ↗	E3,ST	4.2	MR	46.9	35.0	17.8	10.2	0	563	13		45.5	47.1	48.1
XITAVO	XO 4364E ↗	E3,ST	4.3	R	46.9	35.2	17.9	10.2	0	563	12		47.8	48.9	44.0
STINE	40FD29 § ↗	RXF	4.0	R	46.8	35.2	17.7	10.3	0	561	14		45.7	48.5	46.1
XITAVO	XO 3752E ↗	E3,ST	3.7	R	46.6	34.9	18.0	10.2	0	559	15		44.0	43.8	51.9
GOLDEN HARVEST	GH4214E3S § ↗	E3,ST	4.2	MR	46.5	34.9	17.9	10.1	0	558	16		44.7	46.8	48.1
GOLDEN HARVEST	GH3724XFS § ↗	RXF,ST	3.7	MR	46.4	35.2	17.9	9.9	0	557	17		49.7	43.1	46.4
RENK	RS353NXF ↗	RXF	3.5	R	46.3	34.8	17.9	9.9	0	556	18		43.1	48.8	47.2
PIONEER	P40A23E § ↗	E3	4.0	NA	46.3	35.2	17.9	9.8	0	556	19		45.5	45.8	47.7
MUSTANG	41E324 ↗	E3	4.1	R	46.3	35.0	17.8	10.2	0	555	20		46.3	47.3	45.2
GOLDEN HARVEST	GH4343XFS ↗	RXF,ST	4.3	R	46.1	35.0	18.1	10.2	0	554	21		48.0	46.3	44.2
NK BRAND	NK37-B7XFS § ↗	RXF,ST	3.7	MR	46.0	35.0	17.8	10.0	0	552	22		43.9	41.9	52.1
HOEGEMEYER	4234 E ↗	E3	4.2	R	45.8	35.1	17.9	10.1	0	550	23		42.8	46.9	47.8
NK BRAND	NK39-M8XF ↗	RXF	3.9	R	45.7	35.0	18.0	10.3	0	549	24		46.6	45.0	45.6
PIONEER	P42A84E § ↗	E3	4.2	R	45.7	35.0	18.1	10.4	0	548	25		44.1	45.6	47.4
STINE	38EG32 § ↗	E3	3.8	R	45.4	34.9	17.9	10.1	0	545	26		48.7	43.0	44.5
STINE	37FD02 § ↗	RXF	3.7	R	45.3	35.0	17.9	10.2	0	544	27		49.9	43.4	42.7
XITAVO	XO 3803E ↗	E3,ST	3.8	MR	44.8	35.2	17.9	10.0	0	538	28		42.9	45.1	46.5
HOEGEMEYER	3544 E ↗	E3	3.5	R	44.8	35.0	17.9	10.0	0	537	29		44.2	43.5	46.6
XITAVO	XO 3861E ↗	E3,ST	3.8	R	44.7	35.1	17.8	10.1	0	536	30		40.7	47.3	46.1

Lost due to high weed pressure



Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Averages =	46.3	35.1	17.9	10.1	555		45.7	46.3	46.9
LSD (0.10) =	2.5	0.2	0.2	0.2	ns		2.6	2.1	2.8
LSD (0.25) =	1.3	0.1	0.1	0.1	ns		1.4	1.1	1.5

Prev. years average yield for region: 47.1 bu/a, 10 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 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. Oil & Protein values average of 1 sample per location. * 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/24/2023 Revised: 01/09/2024 Protein and oil content results added.

2023 Soybeans - Kansas Northeast [KSNE]

All-Season Test Products (35 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG39XF3 §	RXF	R	3.9	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi,IL
Asgrow	AG44XF4 §	RXF,ST	R	4.4	ACi,IL
Genesis	G3880E	E3	R	3.8	EcQ,NF,NH,SA
Genesis	G4080ES	E3,ST	R	4.0	EcQ,NF,NH,SA
Golden Harvest	GH3724XFS §	RXF,ST	MR	3.7	CMB-APX,SA
Golden Harvest	GH4214E3S §	E3,ST	MR	4.2	CMB-APX,SA
Golden Harvest	GH4222XF	RXF	R	4.2	CMB-APX,SA
Golden Harvest	GH4343XFS	RXF,ST	R	4.3	CMB-APX,SA
Hoegemeyer	3544 E	E3	R	3.5	Lum, LumT, IL
Hoegemeyer	3894 E	E3	R	3.8	Lum,Lu,IL
Hoegemeyer	4234 E	E3	R	4.2	Lum,Lu,IL
Lewis	3834XF	RXF	R	3.8	ACi,IL
Lewis	4211XF	RXF,ST	R	4.2	ACi,IL
Mustang	39ES823	E3,ST	MR	3.9	Edge-SST
Mustang	4122XFS	RXF,ST	MR	4.1	Edge-SST
Mustang	41E324	E3	R	4.1	Edge-SST
Mustang	4260E3S	E3,ST	MR	4.2	Edge-SST
Mustang	XF38623	RXF,ST	MR	3.8	Edge-SST
Mustang	XF39123	RXF,ST	R	3.9	Edge-SST
NK Brand	NK37-B7XFS §	RXF,ST	MR	3.7	CMB-APX,SA
NK Brand	NK39-M8XF	RXF	R	3.9	CMB-APX,SA
Pioneer	P38A54E §	E3	NA	3.8	Lum, LumT, IL
Pioneer	P40A23E §	E3	NA	4.0	Lum, LumT, IL
Pioneer	P42A84E §	E3	R	4.2	Lum, LumT, IL
Renk	RS353NXF	RXF	R	3.5	Treated
Stine	37FD02 §	RXF	R	3.7	ACi
Stine	38EG32 §	E3	R	3.8	ACi
Stine	40FD29 §	RXF	R	4.0	ACi
Xitavo	XO 3483E	E3	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3752E	E3,ST	R	3.7	PV,IL,OB,Rey
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3861E	E3,ST	R	3.8	PV,IL,OB,Rey
Xitavo	XO 4084E	E3,ST	R	4.0	PV,IL,OB,Rey
Xitavo	XO 4364E	E3,ST	R	4.3	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	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
Edge-SST	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Saltro® (Midland Genetics)
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.