

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Soybeans Top 30 Harvest Report

Kansas East Central [KSEC] BALDWIN CITY, KS
Luke Ulrich, Douglas County, KS 66006

All-Season Test	3.7 - 4.7 Day CRM S2020KSEC04
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Mesotrione
SOIL DESCRIPTION:	Martin silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	low P, low K, 6.7 pH, 2.6% OM, 17.5 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Glyphosate, 2,4-D, Fomesafen, Dual
Applied N-P-K (units):	0-0-0
SEDED - RATE - ROW:	Jun 2 140.0 /A 30" spacing
HARVESTED - STAND:	Nov 2 135.0 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged evenly. June brought warm, dry weather all month. A few showers fell in July and early August, late August was hot and dry. At harvest beans were standing well, many of the three-bean pods only had two beans in them. Great weed control.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CREDENZ	CZ 3930GTLL	LLGT27	3.9	MR	52.7	10.2	0	135.7	511	1
HEFTY	H39X8	RRX	3.9	MR	51.8	10.0	0	134.0	502	2
GOLDEN HARVEST	GH3982X	RRX	3.9	R	50.5	10.1	0	134.0	490	3
CREDENZ	CZ 4730R2X	RRX	4.7	MR	50.2	10.2	0	134.0	487	4
DYNA-GRO	S46ES91	E3	4.6	R	48.8	10.0	0	134.0	473	5
PIONEER	P46A93X §	RRX	4.6	NA	48.7	10.2	0	130.7	472	6
MIDLAND GENETICS	4488NXS	RRX,ST	4.4	R	48.3	10.1	0	137.3	469	7
DYNA-GRO	S41XS98 §	RRX,ST	4.1	R	48.1	10.0	0	134.0	467	8
STINE	40EB22 §	E3	4.0	R	47.9	10.1	0	137.3	465	9
CREDENZ	CZ 4869R2X GC	RRX	4.8	NA	47.6	10.0	0	139.0	462	10
MIDLAND GENETICS	4251X	RRX	4.2	MR	47.5	10.2	0	135.7	461	11
DONMARIO	DM 40X61	RRX	4.0	R	47.4	10.2	0	132.3	460	12
DONMARIO	DM 44X31	RRX	4.4	NA	46.6	10.2	0	135.7	452	13
MIDLAND GENETICS	3930NXS	RRX,ST	3.9	R	46.5	10.0	0	130.7	451	14
CREDENZ	CZ 4241GTLL	LLGT27	4.2	NA	46.5	10.1	0	135.7	451	15
ASGROW	AG42X6 §	RRX	4.2	R	46.5	9.9	0	137.3	451	16
NK BRAND	S37-2E3S §	E3,ST	3.7	MR	46.1	10.0	0	132.3	447	17
DYNA-GRO	S43EN61	E3	4.3	R	45.9	9.8	0	134.0	445	18
RENK	RS379NSX §	RRX	3.7	R	45.8	10.1	0	132.3	444	19
ASGROW	AG37X8 §	RRX	3.7	R	45.6	10.2	0	139.0	442	20
ASGROW	AG39X7 §	RRX,ST	3.9	R	45.0	10.3	0	134.0	436	21
NK BRAND	S42-B9XS §	RRX,ST	4.2	R	44.9	10.2	0	135.7	436	22
MIDLAND GENETICS	4260E3S	E3,ST	4.2	MR	44.9	10.3	0	139.0	436	23
HOEGEMEYER	4161 E	E3	4.1	R	44.8	10.3	0	139.0	435	24
CREDENZ	CZ 4810R2X GC	RRX	4.8	NA	44.8	10.0	0	134.0	435	25
NK BRAND	S39-G2X	RRX	3.9	R	44.7	10.1	0	134.0	434	26
MIDLAND GENETICS	4677NXS	RRX,ST	4.6	R	44.7	10.0	0	135.7	434	27
DYNA-GRO	S43XS70	RRX,ST	4.3	R	44.7	10.0	0	132.3	434	28
GOLDEN HARVEST	GH4589X	RRX	4.5	R	44.4	10.1	0	135.7	431	29
STINE	43EB20 §	E3	4.3	R	44.3	10.1	0	135.7	430	30



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Averages = **45.4** **10.1** **0** **135.0** **441**

LSD (0.10) = 2.1 ns ns

LSD (0.25) = 1.1 ns ns

C.V. = 4.3

Historic yield: 49.6 bu/a, 3 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$9.70

2020 Soybeans - Kansas East Central [KSEC]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
ASGROW	AG37X8 §	RRX	R	3.7	NA
ASGROW	AG39X7 §	RRX,ST	R	3.9	NA
ASGROW	AG42X6 §	RRX	R	4.2	NA
CREDENZ	CZ 3930GTLL	LLGT27	MR	3.9	PV,IL,OB
CREDENZ	CZ 4241GTLL	LLGT27	NA	4.2	PV,IL,OB
CREDENZ	CZ 4410GTLL	LLGT27	R	4.4	PV,IL,OB
CREDENZ	CZ 4701R2X	RRX	R	4.7	PV,IL,OB
CREDENZ	CZ 4730R2X	RRX	MR	4.7	PV,IL,OB
CREDENZ	CZ 4770R2X GC	RRX	NA	4.7	PV,IL,OB
CREDENZ	CZ 4810R2X GC	RRX	NA	4.8	PV,IL,OB
CREDENZ	CZ 4869R2X GC	RRX	NA	4.8	PV,IL,OB
DONMARIO	DM 40X61	RRX	R	4.0	CMBV,SA
DONMARIO	DM 44X31	RRX	NA	4.4	CMBV,SA
DYNA-GRO	S41XS98 §	RRX,ST	R	4.1	EQV,SA
DYNA-GRO	S43EN61	E3	R	4.3	EQV,SA
DYNA-GRO	S43XS70	RRX,ST	R	4.3	EQV,SA
DYNA-GRO	S46ES91	E3	R	4.6	EQV,SA
DYNA-GRO	S46XS60	RRX,ST	R	4.6	EQV,SA
GENESIS	G3850ES	E3	R	3.8	CMBV,SA
GOLDEN HARVEST	GH3982X	RRX	R	3.9	CMBV,SA
GOLDEN HARVEST	GH4307X §	RRX	R	4.3	CMBV,SA
GOLDEN HARVEST	GH4589X	RRX	R	4.5	CMBV,SA
HEFTY	H39X8	RRX	MR	3.9	HCS
HEFTY	H42X9	RRX	MR	4.2	HCS
HEFTY	H47E1	E3	R	4.7	HCS
HOEGEMEYER	3921 E	E3	R	3.9	Lum,Lu,IL
HOEGEMEYER	4081 SE	E3	R	4.0	Lum,Lu,IL
HOEGEMEYER	4161 E	E3	R	4.1	Lum,Lu,IL
HOEGEMEYER	4516 SE	E3	R	4.5	Lum,Lu,IL
HOEGEMEYER	4641 E	E3	R	4.6	Lum,Lu,IL
MIDLAND GENETICS	3930NXS	RRX,ST	R	3.9	NA
MIDLAND GENETICS	3999 E3	E3	R	3.9	NA
MIDLAND GENETICS	4140NXS	RRX,ST	R	4.1	NA
MIDLAND GENETICS	4251X	RRX	MR	4.2	NA
MIDLAND GENETICS	4260E3S	E3,ST	MR	4.2	NA
MIDLAND GENETICS	4488NXS	RRX,ST	R	4.4	NA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
MIDLAND GENETICS	4677NXS	RRX,ST	R	4.6	NA
NK BRAND	S37-2E3S §	E3,ST	MR	3.7	CMBV,SA
NK BRAND	S39-G2X	RRX	R	3.9	CMBV,SA
NK BRAND	S42-B9XS §	RRX,ST	R	4.2	CMBV,SA
PIONEER	P46A93X §	RRX	NA	4.6	NA
RENK	RS379NSX §	RRX	R	3.7	EcTC,SA
STINE	40EB22 §	E3	R	4.0	NA
STINE	43EB20 §	E3	R	4.3	NA
STINE	46EB22 §	E3	R	4.6	NA

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
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments**

NA	Not Available
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro
EQV,SA	Equity VIP, Saltro
HCS	Hefty Complete Soybeans
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus

** Seed treatments may include unspecified plant health promoting components.