

2020 Soybeans Top 30 Performance Summary for Kansas East Central [KSEC]

All-Season Test

3.7 - 4.7 Day CRM

S2020KSEC

Top 30 of 45

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
CREDENZ	CZ 3930GTLL	LLGT27	3.9	R	56.4	33.2	18.8	10.1	0	547	1	52.7	54.3	58.5	60.2
DONMARIO	DM 40X61	RRX	4.0	R	55.6	33.2	18.7	10.0	0	539	2	47.4	48.6	64.2	62.2
PIONEER	P46A93X §	RRX	4.6	NA	55.5	33.1	18.7	10.0	0	538	3	48.7	50.1	62.0	61.2
CREDENZ	CZ 4869R2X GC	RRX	4.8	NA	55.4	33.4	18.8	10.0	0	537	4	47.6	48.7	63.2	62.0
GOLDEN HARVEST	GH3982X	RRX	3.9	R	54.8	33.4	18.4	10.0	0	532	5	50.5	52.0	58.2	58.6
CREDENZ	CZ 4730R2X	RRX	4.7	MR	54.8	33.3	18.5	10.1	0	532	6	50.2	51.6	58.3	59.1
HEFTY	H39X8	RRX	3.9	MR	54.7	33.3	18.6	10.0	0	530	7	51.8	53.1	55.8	58.0
DYNA-GRO	S41XS98 §	RRX,ST	4.1	R	54.7	33.4	18.5	9.8	0	530	8	48.1	49.4	60.5	60.6
STINE	40EB22 §	E3	4.0	R	54.5	33.2	19.0	10.0	0	529	9	47.9	49.2	60.4	60.4
DONMARIO	DM 44X31	RRX	4.4	NA	54.1	33.3	18.5	10.0	0	525	10	46.6	47.7	60.7	61.2
DYNA-GRO	S43XS70	RRX,ST	4.3	R	54.0	33.1	18.7	10.1	0	524	11	44.7	45.6	63.7	61.9
MIDLAND GENETICS	4677NXS	RRX,ST	4.6	R	54.0	33.1	18.7	10.0	0	523	12	44.7	45.9	63.2	62.0
MIDLAND GENETICS	4488NXS	RRX,ST	4.4	R	53.7	33.3	18.5	10.2	0	521	13	48.3	49.3	59.1	58.2
DYNA-GRO	S46ES91	E3	4.6	R	53.6	33.1	18.9	10.1	0	520	14	48.8	49.8	57.8	58.1
ASGROW	AG37X8 §	RRX	3.7	R	53.4	33.1	18.6	9.9	0	518	15	45.6	46.7	60.8	60.6
MIDLAND GENETICS	4251X	RRX	4.2	MR	53.4	33.1	18.5	10.0	0	518	16	47.5	48.9	58.6	58.7
HOEGEMEYER	4161 E	E3	4.1	R	53.4	33.4	18.6	10.0	0	518	17	44.8	46.1	61.6	61.0
HEFTY	H47E1	E3	4.7	R	53.2	33.6	18.5	10.0	0	516	18	42.8	43.6	63.5	62.8
MIDLAND GENETICS	3999 E3	E3	3.9	R	52.8	33.3	18.8	10.2	0	512	19	42.3	44.0	62.3	62.4
HOEGEMEYER	3921 E	E3	3.9	R	52.6	33.2	18.4	10.1	0	510	20	43.8	41.8	62.6	62.2
ASGROW	AG39X7 §	RRX,ST	3.9	R	52.6	33.1	18.7	10.1	0	510	21	45.0	42.8	61.7	60.7
GOLDEN HARVEST	GH4589X	RRX	4.5	R	52.5	33.1	18.7	10.0	0	509	22	44.4	45.6	60.6	59.4
HOEGEMEYER	4081 SE	E3,ST	4.0	R	52.4	33.1	18.9	10.0	0	508	23	42.5	42.9	62.6	61.7
MIDLAND GENETICS	3930NXS	RRX,ST	3.9	R	52.3	33.0	18.6	10.0	0	507	24	46.5	44.1	59.1	59.5
HEFTY	H42X9	RRX	4.2	MR	52.3	33.1	18.8	10.0	0	507	25	44.1	45.2	59.9	60.0
HOEGEMEYER	4641 E	E3	4.6	R	52.0	33.1	18.5	10.0	0	505	26	44.3	43.9	61.0	58.9
DYNA-GRO	S46XS60	RRX,ST	4.6	R	52.0	33.3	18.4	10.0	0	504	27	44.3	45.4	59.1	59.1
ASGROW	AG42X6 §	RRX	4.2	R	51.9	33.1	18.7	10.0	0	504	28	46.5	47.8	56.7	56.7
MIDLAND GENETICS	4260E3S	E3,ST	4.2	MR	51.9	33.3	18.8	10.1	0	504	29	44.9	46.1	58.2	58.3
CREDENZ	CZ 4410GTLL	LLGT27	4.4	R	51.9	33.2	18.4	10.0	0	503	30	42.5	44.2	61.3	59.5



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Averages =	52.4	33.2	18.7	10.0		508	45.4	46.1	59.0	59.0
LSD (0.10) =	2.3	0.4	0.3	0.1	ns		2.1	3.0	2.3	2.0
LSD (0.25) =	1.2	0.2	0.1	0.1	ns		1.1	1.5	1.2	1.0

Prev. years average yield for region: 45.7 bu/a, 7 yr(s)

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

† 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.

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	R	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,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	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
EQV,SA	Equity VIP, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, 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.