

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Soybeans Top 30 Harvest Report

Kansas Northeast [KSNE] DU BOIS, NE
Scott Farwell, Johnson County, NE 68345

All-Season Test	3.4 - 4.4 Day CRM S2020KSNE08
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Rye / NA
SOIL DESCRIPTION:	Wymore silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	low P, low K, 6.8 pH, 3.0% OM, 20.0 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	2,4-D, Glyphosate, Authority, Sencor, Fomesafen, Cobra
Applied N-P-K (units):	0-30-30
SEDED - RATE - ROW:	Jun 8 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 31 139.4 /A

TEST COMMENTS:

This site was planted into a clean seedbed after rye. Plants emerged fast and very even. June and July brought mostly timely rains with August being very dry. A flush of pigweed emerged in late July, which was sprayed with Cobra, but the dry weather reduced the effectiveness of the herbicide. Plants stood well at harvest, many of the pods at the top of the plant were missing at least one bean.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DONMARIO	DM 40X61	RRX	4.0	R	50.7	12.8	0	139.0	492	1
ASGROW	AG39X7 §	RRX,ST	3.9	R	50.5	12.8	0	142.3	490	2
NK BRAND	S37-2E3S	E3,ST	3.7	MR	49.1	13.5	0	144.0	476	3
RENK	RS379NSX	RRX	3.7	R	48.8	12.9	0	140.7	473	4
DYNA-GRO	S41XS98	RRX,ST	4.1	R	48.8	13.1	0	140.7	473	5
DYNA-GRO	S38XS21	RRX,ST	3.8	R	48.5	12.8	0	144.0	470	6
MIDLAND GENETICS	3930NXS GC	RRX,ST	3.9	R	47.8	13.1	0	140.7	464	7
GENESIS	G3650E	E3	3.6	R	47.4	12.8	0	140.7	460	8
NUPRIDE GENETICS	NGN9369R2X GC	RRX	3.6	R	47.2	12.8	0	139.0	458	9
CREDENZ	CZ 3750GTLL	LLGT27	3.7	R	47.1	12.9	0	140.7	457	10
CREDENZ	CZ 3840GTLL	LLGT27	3.8	MR	46.6	13.1	0	137.3	452	11
HOEGEMEYER	4081 SE	E3	4.0	R	46.5	13.1	0	137.3	451	12
DYNA-GRO	S41ES80	E3	4.1	R	46.2	13.0	0	137.3	448	13
CREDENZ	CZ 3660GTLL	LLGT27	3.6	R	46.2	12.9	0	134.0	448	14
CREDENZ	CZ 4410GTLL	LLGT27	4.4	R	46.1	12.9	0	140.7	447	15
STINE	36EB32 §	E3	3.6	R	46.0	12.8	0	142.3	446	16
CREDENZ	CZ 3480GTLL	LLGT27	3.4	R	46.0	13.2	0	137.3	446	17
GOLDEN HARVEST	GH3934X §	RRX	3.9	R	45.8	13.1	0	139.0	444	18
CREDENZ	CZ 4241GTLL	LLGT27	4.2	NA	45.4	13.1	0	140.7	440	19
STINE	43EB20 §	E3	4.3	R	45.2	12.8	0	139.0	438	20
NUPRIDE GENETICS	NGN9370E3 §	E3	3.7	R	45.2	13.0	0	140.7	438	21
ASGROW	AG39X0 §	RRX,ST	3.9	R	45.2	12.9	0	139.0	438	22
GENESIS	G4350E	E3	4.3	R	45.0	13.1	0	142.3	436	23
ASGROW	AG37X8 §	RRX	3.7	R	44.9	13.2	0	135.7	435	24
HOEGEMEYER	3921 E	E3	3.9	R	44.7	13.0	0	142.3	434	25
HOEGEMEYER	3591 E	E3	3.5	R	44.4	13.2	0	135.7	431	26
GOLDEN HARVEST	GH3728X	RRX	3.7	R	44.1	12.8	0	137.3	428	27
RENK	RS357NX	RRX	3.5	R	43.9	13.8	0	145.7	425	28
STINE	40EB22 §	E3	4.0	R	43.7	12.9	0	137.3	424	29
NK BRAND	S39-E3 §	E3	3.9	MR	43.2	13.1	0	137.3	419	30



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Averages = **45.4** **13.0** **0** **139.4** **440**

LSD (0.10) = 2.5 0.1 ns

LSD (0.25) = 1.3 0.0 ns

C.V. = 5.2

Historic yield: 48.0 bu/a, 6 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$9.70

Report Date: 11/01/2020

Additional reports available at www.firstseedtests.com

† 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

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2020 Soybeans - Kansas Northeast [KSNE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
ASGROW	AG37X8 §	RRX	R	3.7	NA
ASGROW	AG39X0 §	RRX,ST	R	3.9	NA
ASGROW	AG39X7 §	RRX,ST	R	3.9	NA
CREDENZ	CZ 3480GTLL	LLGT27	R	3.4	PV,IL,OB
CREDENZ	CZ 3660GTLL	LLGT27	R	3.6	PV,IL,OB
CREDENZ	CZ 3750GTLL	LLGT27	R	3.7	PV,IL,OB
CREDENZ	CZ 3840GTLL	LLGT27	MR	3.8	PV,IL,OB
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
DONMARIO	DM 40X61	RRX	R	4.0	CMBV,SA
DYNA-GRO	S38XS21	RRX,ST	R	3.8	EQV,SA
DYNA-GRO	S41ES80	E3	R	4.1	EQV,SA
DYNA-GRO	S41XS98	RRX,ST	R	4.1	EQV,SA
GENESIS	G3650E	E3	R	3.6	CMBV,SA
GENESIS	G3850ES	E3	R	3.8	CMBV,SA
GENESIS	G4350E	E3	R	4.3	EcTC,SA
GOLDEN HARVEST	GH3728X	RRX	R	3.7	CMBV,SA
GOLDEN HARVEST	GH3934X §	RRX	R	3.9	CMBV,SA
HEFTY	H39X8 §	RRX	MR	3.9	HCS
HOEGEMEYER	3521 SE	E3	R	3.5	Lum,Lu,IL
HOEGEMEYER	3591 E	E3	R	3.5	Lum,Lu,IL
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
MIDLAND GENETICS	3930NXS GC	RRX,ST	R	3.9	NA
NK BRAND	S37-2E3S	E3,ST	MR	3.7	CMBV,SA
NK BRAND	S39-E3 §	E3	MR	3.9	CMBV,SA
NK BRAND	S39-G2X §	RRX	R	3.9	CMBV,SA
NUPRIDE GENETICS	NGN9369R2X GC	RRX	R	3.6	NA
NUPRIDE GENETICS	NGN9370E3 §	E3	R	3.7	NA
RENK	RS357NX	RRX	R	3.5	EcTC,SA
RENK	RS379NSX	RRX	R	3.7	EcTC,SA
STINE	36EB32 §	E3	R	3.6	NA
STINE	40EB22 §	E3	R	4.0	NA
STINE	43EB20 §	E3	R	4.3	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.