

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] UNION, NE
Nick Smith, Cass County, NE 68455

All-Season Test	3.1 - 4.0 Day CRM S2020NESE12
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Mesotrione
SOIL DESCRIPTION:	Marshall silt loam, moderately drained, non-irrigated
SOIL CONDITION:	medium P, low K, 7.6 pH, 3.1% OM, 24.2 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	2,4-D, Glyphosate, Authority, Sencor, Prefix
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 11 140.0 /A 30" spacing
HARVESTED - STAND:	Nov 4 135.3 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged uniform. This location caught several showers throughout the summer that missed surrounding areas. Plants were tall and standing well at harvest. There were a few stalks of volunteer corn at harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CREDENZ	CZ 3840GTLL	LLGT27	3.8	MR	66.1	9.8	0	139.0	641	1
RENK	RS357NX	RRX	3.5	R	64.6	9.2	0	135.7	627	2
ASGROW	AG39X7 §	RRX,ST	3.9	R	63.7	9.1	0	137.3	618	3
HEFTY	H39X8	RRX	3.9	MR	62.9	9.2	0	134.0	610	4
MIDLAND GENETICS	3537NX	RRX	3.5	R	61.8	9.1	0	135.7	599	5
MIDLAND GENETICS	3999 E3	E3	3.9	R	61.2	8.9	0	135.7	594	6
HOEGEMEYER	3921 E	E3	3.9	R	61.0	9.2	0	132.3	592	7
CREDENZ	CZ 3750GTLL	LLGT27	3.7	R	60.8	9.2	0	135.7	590	8
DYNA-GRO	S35EN99	E3	3.5	R	60.5	9.6	0	137.3	587	9
MIDLAND GENETICS	3930NXS	RRX,ST	3.9	R	60.4	9.5	0	139.0	586	10
NUPRIDE GENETICS	NGN9369R2X GC	RRX	3.6	R	60.3	8.9	0	134.0	585	11
CREDENZ	CZ 4241GTLL	LLGT27	4.2	NA	60.3	9.1	0	130.7	585	12
MIDLAND GENETICS	3261X	RRX	3.2	R	60.2	9.1	0	135.7	584	13
HEFTY	H31X9	RRX	3.1	R	60.1	9.1	0	132.3	583	14
DYNA-GRO	S37EN39	E3	3.7	R	60.0	9.4	0	137.3	582	15
CREDENZ	CZ 3250GTLL	LLGT27	3.2	R	59.8	9.2	0	137.3	580	16
APEX	AE3310	E3	3.3	R	59.4	9.5	0	135.7	576	17
MIDLAND GENETICS	3711XS	RRX,ST	3.7	R	58.7	9.2	0	134.0	569	18
CREDENZ	CZ 3660GTLL	LLGT27	3.6	R	58.5	9.1	0	132.3	567	19
CREDENZ	CZ 3480GTLL	LLGT27	3.4	R	58.4	9.2	0	137.3	566	20
RENK	RS379NSX	RRX	3.7	R	58.3	9.3	0	135.7	566	21
STINE	33EC02 §	E3	3.3	R	57.9	9.0	0	135.7	562	22
HEFTY	H33X0	RRX	3.3	R	57.9	9.2	0	139.0	562	23
STINE	36EB32 §	E3	3.6	R	57.7	9.5	0	134.0	560	24
HOEGEMEYER	3350 E	E3	3.3	R	57.7	9.2	0	134.0	560	25
CREDENZ	CZ 3519GTLL	LLGT27	3.5	MR	57.7	9.1	0	134.0	560	26
MIDLAND GENETICS	3231 E3	E3	3.2	MR	57.6	9.1	0	135.7	559	27
ASGROW	AG37X8 §	RRX	3.7	R	57.0	9.4	0	134.0	553	28
ZINESTO	Z3101E	E3	3.1	R	56.9	9.2	0	135.7	552	29
DYNA-GRO	S38XS21	RRX,ST	3.8	R	56.8	9.5	0	137.3	551	30



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Averages = **58.1** **9.2** **0** **135.3** **564**

LSD (0.10) = 3.2 0.2 ns

LSD (0.25) = 1.7 0.1 ns

C.V. = 5.2

Historic yield: 58.5 bu/a, 7 yr(s)

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

Report Date: 11/06/2020

† 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 - Nebraska Southeast [NESE]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE3110	E3	R	3.1	CMBV,SA
APEX	AE3310	E3	R	3.3	CMBV,SA
ASGROW	AG33X0 §	RRX	R	3.3	NA
ASGROW	AG37X8 §	RRX	R	3.7	NA
ASGROW	AG39X7 §	RRX,ST	R	3.9	NA
CREDENZ	CZ 3099GTLL	LLGT27	R	3.0	PV,IL,OB
CREDENZ	CZ 3250GTLL	LLGT27	R	3.2	PV,IL,OB
CREDENZ	CZ 3480GTLL	LLGT27	R	3.4	PV,IL,OB
CREDENZ	CZ 3519GTLL	LLGT27	MR	3.5	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 4241GTLL	LLGT27	NA	4.2	PV,IL,OB
DONMARIO	DM 31X61	RRX	R	3.1	CMBV,SA
DYNA-GRO	S35EN99	E3	R	3.5	EQV,SA
DYNA-GRO	S37EN39	E3	R	3.7	EQV,SA
DYNA-GRO	S38XS21	RRX,ST	R	3.8	EQV,SA
GENESIS	G3350E	E3	R	3.3	CMBV,SA
GENESIS	G3650E	E3	R	3.6	CMBV,SA
GENESIS	G3850ES	E3	R	3.8	EcTC,SA
HEFTY	H31X9	RRX	R	3.1	HCS
HEFTY	H33X0	RRX	R	3.3	HCS
HEFTY	H39X8	RRX	MR	3.9	HCS
HOEGEMEYER	3350 E	E3	R	3.3	Lum,Lu,IL
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
MIDLAND GENETICS	3231 E3	E3	MR	3.2	NA
MIDLAND GENETICS	3261X	RRX	R	3.2	NA
MIDLAND GENETICS	3537NX	RRX	R	3.5	NA
MIDLAND GENETICS	3711XS	RRX,ST	R	3.7	NA
MIDLAND GENETICS	3930NXS	RRX,ST	R	3.9	NA
MIDLAND GENETICS	3999 E3	E3	R	3.9	NA
NK BRAND	S31-E3S §	E3,ST	MR	3.1	CMBV,SA
NK BRAND	S35-E3 §	E3	R	3.5	CMBV,SA
NUPRIDE GENETICS	NGN9369R2X GC	RRX	R	3.6	NA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
RENK	RS357NX	RRX	R	3.5	EcTC,SA
RENK	RS379NSX	RRX	R	3.7	EcTC,SA
STINE	33EC02 §	E3	R	3.3	NA
STINE	36EB32 §	E3	R	3.6	NA
STINE	37EC20 §	E3	R	3.7	NA
ZINESTO	Z3101E	E3	R	3.1	NA
ZINESTO	Z3111E	E3	R	3.1	NA
ZINESTO	Z3301E	E3	R	3.3	NA
ZINESTO	Z3501E	E3	R	3.5	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.