

Test by: Agri Seed Research, LLC Louisburg, KS

2020 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE
Tim Dozier, Otoe County, NE 68346

All-Season Test	3.1 - 4.0 Day CRM S2020NESE11
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Mesotrione
SOIL DESCRIPTION:	Wymore silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	low P, low K, 7.5 pH, 2.9% OM, 23.7 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	2,4-D, Glyphosate, Dual, Fomesafen
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Apr 22 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 5 130.3 /A

TEST COMMENTS:

This site emerged very even and looked good early in the growing season. June was hot and dry, then some nice rains came in July. August had no rain at all. Plants were tall and loaded with pods, but most pods had shriveled beans or were missing beans. Bean size was smaller than normal. The lack of rain in August really hurt yield here. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
APEX	AE3310	E3	3.3	R	52.5	11.0	0	130.7	509	1
DYNA-GRO	S37EN39	E3	3.7	R	50.5	10.7	0	129.0	490	2
GENESIS	G3650E	E3	3.6	R	50.4	10.4	0	129.0	489	3
MIDLAND GENETICS	3261X	RRX	3.2	R	50.1	10.4	0	127.3	486	4
ASGROW	AG37X8 §	RRX	3.7	R	50.1	11.1	0	127.3	486	5
NK BRAND	S35-E3 §	E3	3.5	R	49.7	11.1	0	129.0	482	6
MIDLAND GENETICS	3711XS	RRX,ST	3.7	R	49.6	10.7	0	129.0	481	7
DYNA-GRO	S38XS21	RRX,ST	3.8	R	49.5	10.9	0	129.0	480	8
CREDENZ	CZ 3750GTLL	LLGT27	3.7	R	49.5	10.5	0	132.3	480	9
DYNA-GRO	S35EN99	E3	3.5	R	49.4	10.9	0	130.7	479	10
STINE	37EC20 §	E3	3.7	R	49.2	10.8	0	129.0	477	11
MIDLAND GENETICS	3999 E3	E3	3.9	R	49.2	12.0	0	137.3	477	12
ASGROW	AG33X0 §	RRX	3.3	R	49.1	10.8	0	130.7	476	13
GENESIS	G3850ES	E3	3.8	R	48.8	11.5	0	125.7	473	14
CREDENZ	CZ 3660GTLL	LLGT27	3.6	R	48.6	10.8	0	130.7	471	15
ZINESTO	Z3501E	E3	3.5	R	48.3	10.6	0	129.0	469	16
MIDLAND GENETICS	3537NX	RRX	3.5	R	48.2	10.4	0	127.3	468	17
CREDENZ	CZ 3480GTLL	LLGT27	3.4	R	48.2	10.8	0	135.7	468	18
ZINESTO	Z3101E	E3	3.1	R	48.0	10.9	0	129.0	466	19
CREDENZ	CZ 3099GTLL	LLGT27	3.0	R	47.8	10.6	0	130.7	464	20
RENK	RS357NX	RRX	3.5	R	47.8	10.7	0	130.7	464	21
ASGROW	AG39X7 §	RRX,ST	3.9	R	47.7	11.8	0	130.7	463	22
HEFTY	H31X9	RRX	3.1	R	47.7	10.9	0	129.0	463	23
HOEGEMEYER	3521 SE	E3	3.5	R	47.5	10.8	0	130.7	461	24
APEX	AE3110	E3	3.1	R	47.3	11.2	0	130.7	459	25
STINE	33EC02 §	E3	3.3	R	47.2	10.6	0	130.7	458	26
GENESIS	G3350E	E3	3.3	R	47.1	10.8	0	125.7	457	27
HOEGEMEYER	3921 E	E3	3.9	R	46.8	12.1	0	134.0	454	28
NUPRIDE GENETICS	NGN9369R2X GC	RRX	3.6	R	46.7	11.4	0	134.0	453	29
STINE	36EB32 §	E3	3.6	R	46.7	10.6	0	127.3	453	30



Adam Stuteville

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

Averages = **47.5** **11.0** **0** **130.3** **461**

LSD (0.10) = 2.9 0.4 ns

LSD (0.25) = 1.5 0.2 ns

C.V. = 5.7

Historic yield: 64.1 bu/a, 4 yr(s)

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

Report Date: 10/07/2020

† 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.