

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

## 2020 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] MCLEAN, NE  
Koehler Farms, Justin Koehler, Pierce County, NE 68747

<b>All-Season Test</b>	2.6 - 3.4 Day CRM S2020NENE02
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Corvus, Tomhawk 5, 2-4d, Callisto, Diflexx
<b>SOIL DESCRIPTION:</b>	Moody silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, low K, 4.8 pH, 3.2% OM, 24.0 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Afforia, Enlite, Roundup Powermax, 2-4d, Flexstar, Cleanse
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	May 6 151.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 1 133.9 /A

### TEST COMMENTS:

*This no-till site was planted the first week of May and was followed by a cool stretch of weather through the end of the month. Emergence was around 89% of the planted population, but stands were consistent across the plot area. Justin mentioned bean yields in the area are variable, mostly depending on soils. The soil where the plot is located is consistent but light and ran out of gas as heat and dry weather challenged water reserves during August. The field ended 3.5" under the 30-yr average from 5/1 to 9/15.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LATHAM	E 2995 LLGT27	LLGT27	2.9	R	<b>59.0</b>	10.4	0	135.3	558	1
ASGROW	AG26X8 §	RRX	2.6	R	<b>58.0</b>	10.4	0	133.7	548	2
APEX	AE3110	E3	3.1	R	<b>54.2</b>	10.8	0	130.0	512	3
GOLDEN HARVEST	GH3088X	RRX	3.0	R	<b>54.1</b>	10.7	0	130.3	511	4
APEX	AE3310	E3	3.3	R	<b>54.0</b>	11.2	0	134.0	510	5
GENESIS	G3350E	E3	3.3	R	<b>53.6</b>	10.8	0	133.0	507	6
PIONEER	P28T14E §	E3	2.8	R	<b>53.4</b>	10.7	0	134.7	505	7
ASGROW	AG26X0 §	RRX	2.6	R	<b>53.2</b>	10.3	0	136.0	503	8
ZINESTO	Z3101E	E3	3.1	R	<b>53.0</b>	10.9	0	136.3	501	9
DYNA-GRO	S30EN70	E3	3.0	R	<b>52.8</b>	10.8	0	136.3	499	10
HEFTY	H33X0	RRX	3.3	R	<b>52.4</b>	11.6	0	134.3	495	11
RENK	RS280NX	RRX	2.8	R	<b>52.1</b>	10.5	0	135.3	492	12
CREDENZ	CZ 3480GTL	LLGT27	3.4	R	<b>52.0</b>	11.1	0	132.7	491	13
ASGROW	AG29X9 §	RRX	2.9	R	<b>51.8</b>	10.5	0	134.3	490	14
STINE	27EC20 §	E3	2.7	R	<b>51.7</b>	10.4	0	133.7	489	15
LATHAM	L 2894 E3	E3	2.8	R	<b>51.6</b>	10.4	0	136.7	488	16
HOEGEMEYER	3120 E	E3	3.1	R	<b>51.4</b>	10.7	0	134.3	486	17
CREDENZ	CZ 2830GTL	LLGT27	2.8	R	<b>51.1</b>	10.2	0	135.0	483	18
ZINESTO	Z3001E	E3	3.0	R	<b>50.8</b>	10.6	0	133.7	480	19
HOEGEMEYER	2660 E	E3	2.6	R	<b>50.6</b>	10.6	0	135.3	478	20
LATHAM	L 3329 E3	E3	3.3	R	<b>50.5</b>	10.9	0	133.3	477	21
PIONEER	P25A04X §	RRX	2.5	R	<b>50.4</b>	10.3	0	134.0	476	22
APEX	AE2800	E3	2.8	R	<b>50.3</b>	10.5	0	132.7	475	23
CHANNEL	2918R2X GC	RRX	2.9	R	<b>49.9</b>	10.6	0	136.7	472	24
PIONEER	P27A17X §	RRX	2.7	R	<b>49.8</b>	10.4	0	132.3	471	25
NK BRAND	S28-E3 §	E3	2.8	MR	<b>49.6</b>	10.5	0	135.3	469	26
GOLDEN HARVEST	GH2610E3 §	E3	2.6	NA	<b>49.2</b>	10.4	0	135.0	465	27
LATHAM	L 3197 R2X	RRX	3.1	R	<b>49.1</b>	10.9	0	137.3	464	28
CREDENZ	CZ 3250GTL	LLGT27	3.2	R	<b>49.1</b>	11.0	0	129.3	464	29
LATHAM	E 3148 LLGT27	LLGT27	3.1	R	<b>48.8</b>	10.7	0	137.3	461	30

*Corey Rozenboom*

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages = **49.4** **10.7** **0** **133.9** **467**

LSD (0.10) = 3.4 0.4 ns

LSD (0.25) = 1.8 0.2 ns

C.V. = 6.4

Historic yield: 62.9 bu/a, 2 yr(s)

### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$9.45

Report Date: 10/01/2020

† 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 Northeast [ NENE ]

### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE2800	E3	R	2.8	CMBV,SA
APEX	AE3110	E3	R	3.1	CMBV,SA
APEX	AE3310	E3	R	3.3	CMBV,SA
ASGROW	AG26X0 §	RRX	R	2.6	ACi,IL
ASGROW	AG26X8 §	RRX	R	2.6	ACi
ASGROW	AG29X9 §	RRX	R	2.9	ACi,IL
CHANNEL	2519R2X GC	RRX	S	2.5	ACi,IL
CHANNEL	2820R2X GC	RRX	NA	2.8	ACi,IL
CHANNEL	2918R2X GC	RRX	R	2.9	ACi,IL
CREDENZ	CZ 2550GTLL	LLGT27	MR	2.5	PV,IL,OB
CREDENZ	CZ 2760GTLL	LLGT27	R	2.7	PV,IL,OB
CREDENZ	CZ 2830GTLL	LLGT27	R	2.8	PV,IL,OB
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
DONMARIO	DM 31X61	RRX	R	3.1	CMBV,SA
DYNA-GRO	S28XT58	RRX	R	2.8	EQV,SA
DYNA-GRO	S30EN70	E3	R	3.0	EQV,SA
DYNA-GRO	S32EN01	E3	R	3.2	EQV,SA
DYNA-GRO	S34XT69	RRX	R	3.4	EQV,SA
GENESIS	G3040E	E3	R	3.0	EcTC,SA
GENESIS	G3350E	E3	R	3.3	CMBV,SA
GOLDEN HARVEST	GH2610E3 §	E3	NA	2.6	CMBV,SA
GOLDEN HARVEST	GH3088X	RRX	R	3.0	CMBV,SA
HEFTY	H28X8	RRX	R	2.8	Untreated
HEFTY	H29X8	RRX	MR	2.9	HCS
HEFTY	H31X9	RRX	R	3.1	HCS
HEFTY	H33X0	RRX	R	3.3	HCS
HOEGEMEYER	2660 E	E3	R	2.6	Lum,Lu,IL
HOEGEMEYER	2970 E	E3	R	2.9	Lum,Lu,IL
HOEGEMEYER	3120 E	E3	R	3.1	Lum,Lu,IL
HOEGEMEYER	3350 E	E3	R	3.3	Lum,Lu,IL
LATHAM	E 2995 LLGT27	LLGT27	R	2.9	SS+
LATHAM	E 3148 LLGT27	LLGT27	R	3.1	SS+
LATHAM	L 2887 R2X	RRX	R	2.8	SS+
LATHAM	L 2894 E3	E3	R	2.8	SS+

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
LATHAM	L 3192 E3	E3	R	3.1	SS+
LATHAM	L 3197 R2X	RRX	R	3.1	SS+
LATHAM	L 3329 E3	E3	R	3.3	SS+
LATHAM	L 3448 R2X	RRX	R	3.4	SS+
NK BRAND	S28-E3 §	E3	MR	2.8	CMBV,SA
NK BRAND	S30-M9X §	RRX	R	3.0	CMBV,SA
PIONEER	P25A04X §	RRX	R	2.5	Lum
PIONEER	P27A17X §	RRX	R	2.7	Untreated
PIONEER	P28T14E §	E3	R	2.8	Untreated
RENK	RS280NX	RRX	R	2.8	EcTC,SA
STINE	26EB23 §	E3	R	2.6	VFI,SA
STINE	27EC20 §	E3	R	2.7	VFI,SA
STINE	28EC32 §	E3	R	2.8	VFI,SA
ZINESTO	Z2701E	E3	R	2.7	DST
ZINESTO	Z2900E	E3	R	2.9	DST
ZINESTO	Z3001E	E3	R	3.0	DST
ZINESTO	Z3101E	E3	R	3.1	DST
ZINESTO	Z3111E	E3	R	3.1	DST

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies\*

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E3	Enlist™ E3
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®

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## Soybeans Seed Treatments\*\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron Standard Insecticide-Fungicide, ILeVO
CMBV,SA	Cruisermaxx, Vibrance, Saltro
DST	Dominance 2 ST
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro
EQV,SA	Equity VIP, Saltro
HCS	Hefty Complete Soybeans
Lum	Lumigen™
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SS+	SoyShield Plus
Untreated	No seed treatment
VFI,SA	Virile Fungicide+Insecticide, Saltro (BCS Consulting)

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