

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

## 2019 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 S2019NENE02
<b>Top 30 of 41</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Corvuz
<b>SOIL DESCRIPTION:</b>	Moody silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 5.0 pH, 3.1% OM, 21.9 CEC
<b>TILLAGE/CULTIVATION:</b>	Conventional W/O Fall Till
<b>PEST MANAGEMENT:</b>	Anilte, Afrtoria, Flexstar
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	Jun 4 151.3 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 15 117.6 /A

### TEST COMMENTS:

*This spring was a challenge to say the least for farmers in the county to get crops in the ground. The chronic wet weather saturated soils and stalled planting progress into June. Over 6" of rain fell in the first 4 weeks after planting. Once established, rainfall was fairly steady all year. September brought plenty of moisture back to plants to help fill pods. Plants stood well at harvest.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CREDENZ	CZ 3309GTLL	LG27	3.3	R	<b>72.6</b>	15.0	1	118.4	614	1
HEFTY	H33X0	RRX	3.3	R	<b>69.8</b>	15.2	1	116.5	590	2
HEFTY	Z3400E	E3	3.4	R	<b>69.8</b>	15.1	1	115.8	590	3
CREDENZ	CZ 3100GTLL	LG27	3.1	MR	<b>68.9</b>	15.0	1	117.5	583	4
HEFTY	Z3300E	E3	3.3	R	<b>67.8</b>	15.2	1	122.3	573	5
TITAN PRO	34E8	E3	3.4	R	66.6	15.5	1	121.1	563	6
HEFTY	H28X0	RRX	2.8	R	66.6	16.1	1	115.6	562	7
AGRIGOLD	G3150RX §	RRX	3.1	R	65.5	15.3	1	113.4	554	8
PIONEER	P25A70R	RR	2.5	R	65.0	14.0	1	119.3	551	9
DYNA-GRO	S34XT69	RRX	3.4	R	64.9	15.2	1	119.3	549	11
ASGROW	AG26X0 §	RRX	2.6	R	64.8	13.3	1	122.1	550	10
HEFTY	Z3001E	E3	3.0	R	64.6	15.0	1	118.5	547	12
HEFTY	Z2900E	E3	2.9	R	64.1	15.0	1	116.9	542	13
PIONEER	P27A17X GC	RRX	2.7	R	63.6	13.8	1	117.1	540	14
DYNA-GRO	S32EN60	E3	3.2	R	63.5	15.2	1	118.6	537	15
TITAN PRO	32E9	E3	3.2	R	63.3	15.2	1	118.8	535	19
ASGROW	AG29X9 §	RRX	2.9	R	63.2	14.2	1	116.6	536	16
DYNA-GRO	S33XT79	RRX	3.3	R	63.2	15.5	1	118.5	534	21
CHANNEL	2519R2X GC	RRX	2.5	S	63.1	13.5	1	121.3	536	17
HOEGEMEYER	3120 E	E3	3.1	R	63.1	15.1	1	121.6	534	22
CHAMPION	3030EN	E3	3.0	R	63.1	14.8	1	119.0	534	20
GOLDEN HARVEST	GH2788X §	RRX	2.7	R	63.0	13.4	1	115.8	535	18
HOEGEMEYER	2820 E	E3	2.8	R	62.8	14.4	1	118.1	532	23
HOEGEMEYER	3030 E	E3	3.0	R	62.7	15.0	1	114.6	530	25
CHAMPION	27X90N	RRX	2.7	R	62.6	14.9	1	118.5	530	24
CHANNEL	2918R2X GC	RRX	2.9	R	62.4	14.5	1	118.8	529	26
DYNA-GRO	S28XT58	RRX	2.8	R	62.4	14.0	1	120.6	529	27
HEFTY	H28X8	RRX	2.8	MR	62.3	14.5	1	117.1	528	28
ASGROW	AG31X0 §	RRX	3.1	R	62.1	15.1	1	113.9	525	30
PIONEER	P27T59R	RR	2.7	R	61.9	13.4	1	118.3	526	29

*Corey Rozenboom*

Corey Rozenboom

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Averages =	<b>63.3</b>	<b>14.6</b>	<b>1</b>	<b>117.6</b>	<b>536</b>
LSD (0.10) =	3.8	0.4	0		
LSD (0.25) =	2.0	0.2	0		
C.V. =	5.7				

### Yield & Income Factors:

Base Moisture = 13.0%      Shrink = 1.3      Drying = \$0.02      Prices: GMO = \$8.50

**All-Season Test Products (41 Total)**

Company/Brand	Brand/Product	Technology	SCN	RM
AGRIGOLD	G3150RX §	RRX	R	3.1
ASGROW	AG25X0 §	RRX	R	2.5
ASGROW	AG26X0 §	RRX	R	2.6
ASGROW	AG27X0 GC	RRX	R	2.7
ASGROW	AG29X9 §	RRX	R	2.9
ASGROW	AG31X0 §	RRX	R	3.1
CHAMPION	27X90N	RRX	R	2.7
CHAMPION	3030EN	E3	R	3.0
CHANNEL	2519R2X GC	RRX	S	2.5
CHANNEL	2719R2X GC	RRX	R	2.7
CHANNEL	2918R2X GC	RRX	R	2.9
CREDENZ	CZ 3099GTLL	LG27	R	3.0
CREDENZ	CZ 3100GTLL	LG27	MR	3.1
CREDENZ	CZ 3309GTLL	LG27	R	3.3
DYNA-GRO	S28XT58	RRX	R	2.8
DYNA-GRO	S32EN60	E3	R	3.2
DYNA-GRO	S33XT79	RRX	R	3.3
DYNA-GRO	S34XT69	RRX	R	3.4
GOLDEN HARVEST	GH2788X §	RRX	R	2.7
GOLDEN HARVEST	GH3088X	RRX	MR	3.0
HEFTY	H28X0	RRX	R	2.8
HEFTY	H28X8	RRX	MR	2.8
HEFTY	H33X0	RRX	R	3.3
HEFTY	Z2700E	E3	R	2.7
HEFTY	Z2900E	E3	R	2.9
HEFTY	Z3001E	E3	R	3.0
HEFTY	Z3300E	E3	R	3.3
HEFTY	Z3400E	E3	R	3.4
HOEGEMEYER	2781 NX	RRX	R	2.7
HOEGEMEYER	2820 E	E3	R	2.8
HOEGEMEYER	3030 E	E3	R	3.0
HOEGEMEYER	3120 E	E3	R	3.1
HOEGEMEYER	3166 NX	RRX	R	3.1
NK BRAND	S25-V8X §	RRX	MR	2.5
NK BRAND	S27-M8X §	RRX	R	2.7
PIONEER	P25A70R	RR	R	2.5

Company/Brand	Brand/Product	Technology	RM	SCN
PIONEER	P27A17X GC	RRX	R	2.7
PIONEER	P27T59R	RR	R	2.7
STINE	27EA23 §	E3	R	2.7
TITAN PRO	32E9	E3	R	3.2
TITAN PRO	34E8	E3	R	3.4

## 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

### Soybeans Technologies\*

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E3	Enlist E3™
G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

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### Soybean Cyst Nematode (SCN) Resistance Rating

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