

2018 Soybean Top 30 Harvest Report

Nebraska Northeast [NENE] MCLEAN

Koehler Farms, Justin Koehler, Pierce County, NE 68747



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

PREV. CROP/HERB: Corn / Corvus, Roundup
 SOIL DESCRIPTION: Moody silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, very high K, 6.3 pH, 3.4% OM, 20.6 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Enlite, Afforia, Flexstar, Cadet, Roundup
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 24 151,000 /A 30" Spacing
 HARVESTED - STAND: Oct 23 141,200 /A

All-Season Test
Maturity Group 2.6 - 3.4
 S2018NENE02

Top 30 of 45

For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P27T59R §	RR	2.7	R	73.5	10.3	1	144.5	\$588	1
Stine	27RI02 §	RR2Y	2.7	R	72.5	10.4	1	141.4	\$580	2
NK Brand	S27-M8X §	RRX	2.7	R	70.3	10.5	1	139.1	\$562	3
Latham	L2638GT27	G27	2.6	R	69.4	10.5	1	140.3	\$555	4
Channel	2918R2X GC	RRX	2.9	R	69.2	10.6	1	139.9	\$554	5
Asgrow	AG26X8 §	RRX	2.6	R	68.8	10.4	1	137.6	\$550	6
Becks	2559X2 §	RRX	2.5	R	68.4	10.3	1	145.3	\$547	7
NK Brand	S30-M9X §	RRX	3.0	MR	68.2	10.7	1	137.6	\$546	8
NK Brand	S29-K3X §	RRX	2.9	R	68.0	10.7	1	144.5	\$544	9
LG Seeds	LGS2759RX	RRX	2.7	R	66.9	10.4	1	143.8	\$535	10
Renk	RS248NX	RRX	2.4	R	65.4	11.0	1	144.1	\$523	11
Latham	L2682R2X	RRX	2.6	R	65.3	10.4	1	138.2	\$522	12
LG Seeds	LGS2680RX	RRX	2.6	S	65.0	10.2	1	138.4	\$520	13
Hefty	H28X8	RRX	2.8	MR	65.0	10.5	1	145.8	\$520	14
Stine	24RH62 §	RR2Y	2.4	R	64.9	10.4	1	145.1	\$519	15
Armor	X29D11	RRX	2.9	R	64.3	10.7	1	142.9	\$514	16
NK Brand	S31-Y2X	RRX	3.1	R	63.8	10.5	1	138.8	\$510	17
Dyna-Gro	S34XT69	RRX	3.4	R	63.4	10.8	1	141.1	\$507	18
Dyna-Gro	S28XT58	RRX	2.8	R	63.0	10.6	1	142.1	\$504	19
Pioneer	P28T08R §	RR	2.8	R	62.9	10.4	1	137.6	\$503	20
Hefty	H29X8	RRX	2.9	MR	62.9	10.6	1	146.8	\$503	21
Renk	RS288NX	RRX	2.8	R	62.7	10.5	1	142.8	\$502	22
Dyna-Gro	S33XT79	RRX	3.3	R	62.6	11.3	1	142.4	\$501	23
Channel	2519R2X GC	RRX	2.5	S	62.3	10.2	1	143.3	\$498	24
Armor	X28D28	RRX	2.8	R	62.1	10.4	1	133.7	\$497	25
Latham	L2887R2X	RRX	2.8	R	61.7	10.4	1	145.8	\$494	26
Asgrow	AG27X8 §	RRX	2.7	S	61.5	10.3	1	137.7	\$492	27
Latham	L3448R2X	RRX	3.4	R	60.9	10.9	1	144.1	\$487	28
Latham	E3486R2X	RRX	3.4	R	60.8	11.2	1	145.1	\$486	29
Renk	RS309NSX	RRX,ST	3.0	R	60.4	10.6	1	143.8	\$483	30

Averages = **62.4** **10.7** **1** **141.2** **\$499**
 LSD (0.10) = 2.9 0.2 ns
 LSD (0.25) = 1.5 0.1 ns
 C.V. = 4.3

Corey Rozenboom

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New test site, no yield history

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.00 GMO; \$8.00 non-GMO

TEST COMMENTS: *This site was planted into no-tilled corn on a well-drained area. Wet early spring weather delayed planting here but much of the remainder of the season received consistent rain that provided good conditions during flowering and seed fill periods. Rainfall totaled 2.43" in May, 9.7" in June, 5.8" during July, 4.3" in Aug, and 1.8" for Sept.; ending about 6" over the 30-yr average for the season.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report Date: 10/26/2018 Revised:

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All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Armor	35-D20	RRX	3.5	R	DX						
Armor	X28D28	RRX	2.8	R	DX						
Armor	X29D11	RRX	2.9	R	DX						
Armor	X32D50	RRX	3.2	R	DX						
Asgrow	AG26X8 §	RRX	2.6	R	AC,PV						
Asgrow	AG27X8 §	RRX	2.7	S	AC,PV						
Asgrow	AG32X8 §	RRX	3.2	R	AC,PV						
Becks	2559X2 §	RRX	2.5	R	Es						
Channel	2519R2X GC	RRX	2.5	S	AC,PV,IL						
Channel	2918R2X GC	RRX	2.9	R	AC,PV,IL						
Dyna-Gro	S28XT58	RRX	2.8	R	EQV,Ci						
Dyna-Gro	S33XT79	RRX	3.3	R	EQV,Ci						
Dyna-Gro	S34XT69	RRX	3.4	R	EQV,Ci						
Hefty	H28X8	RRX	2.8	MR	DST						
Hefty	H29X8	RRX	2.9	MR	DST						
Hefty	H31X9	RRX	3.1	MR	DST						
Hefty	H33X8	RRX	3.3	MR	DST						
Hefty	H33X9	RRX	3.3	MR	DST						
Hefty	H34X7	RRX	3.4	MR	DST						
Latham	E2895R2X	RRX	2.8	R	SS+						
Latham	E3486R2X	RRX	3.4	R	SS+						
Latham	L2638GT27	G27	2.6	R	SS+						
Latham	L2682R2X	RRX	2.6	R	SS+						
Latham	L2887R2X	RRX	2.8	R	SS+						
Latham	L2982GT27	G27	2.9	R	SS+						
Latham	L3197R2X	RRX	3.1	R	SS+						
Latham	L3448R2X	RRX	3.4	R	SS+						
LG Seeds	LGS2680RX	RRX	2.6	S	ASfi,IL						
LG Seeds	LGS2759RX	RRX	2.7	R	ASfi,IL						
LG Seeds	LGS3140RX	RRX	3.1	R	ASfi,IL						
NK Brand	S27-M8X §	RRX	2.7	R	CCB,Me						
NK Brand	S29-K3X §	RRX	2.9	R	CCB,Me						
NK Brand	S30-M9X §	RRX	3.0	MR	CCB,Me						
NK Brand	S31-Y2X	RRX	3.1	R	CCB,Me						
Pioneer	P27T59R §	RR	2.7	R	None						
Pioneer	P28T08R §	RR	2.8	R	EE,G,IL,Lu						
Pioneer	P28T71X §	RRX	2.8	R	None						
Renk	RS248NX	RRX	2.4	R	EcTC						
Renk	RS269X	RRX	2.6	S	EcTC						
Renk	RS288NX	RRX	2.8	R	EcTC						
Renk	RS309NSX	RRX,ST	3.0	R	EcTC						
Renk	RS348NX	RRX	3.4	R	EcTC						
Stine	24RH62 §	RR2Y	2.4	R	SF						
Stine	27RI02 §	RR2Y	2.7	R	None						
Titan Pro	TP 34X86	RRX	3.4	MR	IL,PV						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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 Technologies

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

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

* Seed treatments may include unspecified plant health promoting components.