

2018 Soybean Top 30 Harvest Report

Nebraska Northeast [NENE] WISNER

Alan Feller, Cuming County, NE 68791



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

PREV. CROP/HERB: Corn / Verdict, atrazine, Roundup, Status
 SOIL DESCRIPTION: Moody silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, very high K, 6.6 pH, 3.2% OM, 22.4 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Zidua Pro, Marvel, Roundup, Clethodim, Priaxor, Bifenthrin
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 9 144,000 /A 30" Spacing
 HARVESTED - STAND: Oct 22 131,400 /A

All-Season Test
Maturity Group 2.6 - 3.4
 S2018NENE03

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
Titan Pro	TP 34X86	RRX	3.4	MR	70.2	11.4	4	133.1	\$562	1
NK Brand	S30-M9X §	RRX	3.0	MR	70.1	11.3	4	135.7	\$561	2
Pioneer	P27T59R §	RR	2.7	R	69.3	10.8	4	134.6	\$554	3
NK Brand	S31-Y2X	RRX	3.1	R	66.7	11.2	4	125.1	\$534	4
Hefty	H33X9	RRX	3.3	MR	66.2	11.2	4	127.8	\$530	5
Armor	35-D20	RRX	3.5	R	65.5	11.5	4	119.8	\$524	6
Dyna-Gro	S33XT79	RRX	3.3	R	65.4	11.7	4	141.6	\$523	7
Latham	E3486R2X	RRX	3.4	R	64.6	11.2	4	132.5	\$517	8
Channel	2918R2X GC	RRX	2.9	R	64.2	11.3	4	137.8	\$514	9
Hefty	H34X7	RRX	3.4	MR	63.3	11.4	4	129.4	\$506	10
Renk	RS348NX	RRX	3.4	R	63.3	11.4	4	124.6	\$506	11
Latham	L2638GT27	G27	2.6	R	62.9	11.3	4	135.7	\$503	12
Renk	RS288NX	RRX	2.8	R	62.7	11.3	4	126.2	\$502	13
Hefty	H31X9	RRX	3.1	MR	62.5	11.4	4	131.8	\$500	14
Pioneer	P28T71X §	RRX	2.8	R	62.4	11.2	4	133.0	\$499	15
Renk	RS309NSX	RRX,ST	3.0	R	62.2	11.3	4	129.6	\$498	16
Armor	X32D50	RRX	3.2	R	61.8	11.8	4	133.9	\$494	17
Asgrow	AG26X8 §	RRX	2.6	R	61.7	11.1	4	136.6	\$494	18
Becks	2559X2 §	RRX	2.5	R	61.6	11.1	4	139.4	\$493	19
LG Seeds	LGS3140RX	RRX	3.1	R	61.4	11.5	4	125.8	\$491	20
Stine	27RI02 §	RR2Y	2.7	R	61.2	11.3	4	132.6	\$490	21
Latham	L3197R2X	RRX	3.1	R	60.8	11.6	4	132.3	\$486	22
Latham	L2982GT27	G27	2.9	R	60.6	11.1	4	136.2	\$485	23
Renk	RS269X	RRX	2.6	S	60.6	11.1	4	136.5	\$485	24
Latham	L2887R2X	RRX	2.8	R	60.6	11.2	4	132.3	\$485	25
Dyna-Gro	S34XT69	RRX	3.4	R	60.3	11.3	4	126.6	\$482	26
Latham	L3448R2X	RRX	3.4	R	60.3	11.4	4	124.5	\$482	27
NK Brand	S29-K3X §	RRX	2.9	R	60.3	11.7	4	123.5	\$482	28
Renk	RS248NX	RRX	2.4	R	60.1	11.6	4	134.7	\$481	29
Armor	X28D28	RRX	2.8	R	59.8	11.2	11	129.1	\$478	30

Corey Rozenboom

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

Averages = **60.8** **11.3** **5** **131.4** **\$486**
 LSD (0.10) = 3.4 0.2 4.1
 LSD (0.25) = 1.8 0.1 2.2
 C.V. = 5.4

Prev. years avg. yield, 64.9 bu/a, 4 yrs

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

TEST COMMENTS: *The growing season was excellent here, with a few rains being excessive. 3.4" in May, 10.5" in June, 2.7" during July, 3.4" in Aug, and 4.3" through Sept. Plant heights were quite variable between different varieties but were not directly indicative of yield. No major foliar diseases or pest pressures were observed throughout the year. Pods set per node were above average and seed size was excellent.*

† 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:

2018 Soybean - Nebraska Northeast [NENE]

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.