

2018 Soybean Top 30 Harvest Report

Nebraska Northeast [NENE] SCRIBNER

Don Whitty, Dodge County, NE 68057



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

PREV. CROP/HERB: Corn / Roundup, 2,4-D, Corvus, atrazine, Roundup, Armezon, atrazine
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, irrigated
 SOIL CONDITIONS: Very high P, very high K, 5.6 pH, 3.9% OM, 24.3 CEC
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Warrant, Sonic, Roundup, 2,4-D, Roundup, Sinister, Warrant, Section Three
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 24 142,000 /A 30" Spacing
 HARVESTED - STAND: Oct 22 132,600 /A

All-Season Test
Maturity Group 2.6 - 3.4
 S2018NENE04

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
Latham	L2638GT27	G27	2.6	R	57.1	10.0	4	132.8	\$457	1
Channel	2918R2X GC	RRX	2.9	R	54.8	10.2	1	132.5	\$438	2
Pioneer	P27T59R §	RR	2.7	R	54.3	10.0	1	134.0	\$434	3
Dyna-Gro	S28XT58	RRX	2.8	R	53.9	10.2	1	132.7	\$431	4
Becks	2559X2 §	RRX	2.5	R	53.5	10.1	1	133.8	\$428	5
Renk	RS288NX	RRX	2.8	R	53.3	10.2	1	131.1	\$426	6
Stine	27RI02 §	RR2Y	2.7	R	53.1	10.4	17	133.6	\$425	7
Latham	L2682R2X	RRX	2.6	R	52.1	10.2	1	135.5	\$417	8
Asgrow	AG26X8 §	RRX	2.6	R	51.6	10.0	1	134.1	\$413	9
Dyna-Gro	S33XT79	RRX	3.3	R	51.5	10.6	1	133.5	\$412	10
NK Brand	S30-M9X §	RRX	3.0	MR	51.1	10.2	4	130.5	\$409	11
LG Seeds	LGS2680RX	RRX	2.6	S	51.1	10.2	22	128.7	\$409	12
Hefty	H28X8	RRX	2.8	MR	50.8	10.1	1	135.5	\$406	13
Armor	X29D11	RRX	2.9	R	50.2	10.3	1	136.5	\$402	14
LG Seeds	LGS3140RX	RRX	3.1	R	50.2	10.4	1	127.3	\$402	15
Latham	L2887R2X	RRX	2.8	R	49.7	10.1	1	130.0	\$398	16
Hefty	H33X9	RRX	3.3	MR	49.7	10.2	1	131.4	\$398	17
Renk	RS309NSX	RRX,ST	3.0	R	49.6	10.3	1	134.3	\$397	18
Asgrow	AG27X8 §	RRX	2.7	S	49.5	10.0	4	137.4	\$396	19
Channel	2519R2X GC	RRX	2.5	S	49.5	10.0	33	132.8	\$396	20
Dyna-Gro	S34XT69	RRX	3.4	R	49.4	10.1	1	132.5	\$395	21
Hefty	H31X9	RRX	3.1	MR	49.3	10.3	1	127.5	\$394	22
Titan Pro	TP 34X86	RRX	3.4	MR	49.2	10.3	1	131.3	\$394	23
Latham	E3486R2X	RRX	3.4	R	48.9	10.2	1	132.4	\$391	24
Hefty	H29X8	RRX	2.9	MR	48.8	10.3	1	132.1	\$390	25
NK Brand	S27-M8X §	RRX	2.7	R	48.5	9.7	1	129.4	\$388	26
Renk	RS248NX	RRX	2.4	R	48.5	10.5	6	133.2	\$388	27
Stine	24RH62 §	RR2Y	2.4	R	48.5	10.1	17	133.2	\$388	28
Latham	L3448R2X	RRX	3.4	R	48.4	10.4	1	134.6	\$387	29
Latham	L3197R2X	RRX	3.1	R	47.8	10.5	1	132.1	\$382	30

Averages = **48.7** **10.2** **5** **132.6** **\$390**
 LSD (0.10) = 2.3 0.1 6.3
 LSD (0.25) = 1.2 0.1 3.3
 C.V. = 4.5

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: *A late May planting date was not unusual in the area. Warm soil temps allowed for quick and even emergence. June brought excessive rainfall, dumping 11.8" on this site during that month alone. The saturated soil profile for several weeks reduced plant vigor and affected pod set during early periods of flowering. Plant heights at harvest were uniform, but seed size was smaller compared to normal.*

† 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.