2018 Soybean Top 30 Harvest Report

Red River Valley North [RRNO] ARDOCH 4G Farms, Derik Gowan, Walsh County, ND 56744



PREV. CROP/HERB:	Sugarbeet / I	Roundup				
SOIL DESCRIPTION:	Bearden-Perella silty clay, mod. poor drained, non-irrigated					
SOIL CONDITIONS:	High P, very high K, 7.9 pH, 4.9% OM, 44.2 CEC					
TILLAGE/CULTIVATION:	Conventional w/ fall till					
PEST MANAGEMENT:	Roundup PowerMax					
APPLIED N-P-K (units):	0-0-0					
SEEDED - RATE - ROW:	May 21	140,000 /A	30" Spacing			
HARVESTED - STAND:	Sep 29	134,400 /A				

All-Season Test

Maturity Group 00.7 - 0.4 S2018RRNO02

Top 30 of 54

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

				SCN	Yield	Moisture	Lodging	Stand	Gross Ir	ncome
Company/Brand	Product/Brand ⁺	Technol.+	Mat.	Resist.	Bu/A Bu/A	%	%	(x 1000)	\$/Acre	Rank
and charter	258.036.82	88.21				10.0		108.0	1.010	
fueriers;	00x-000	100.0			100.0	10.0			10.040	
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and the second sec	1000	1000)	100	
(united)	10.000	100.01			1000	19.8		\sim	100	
1.110	Manufacture 1	100.00			100.00			100	8.00	
80.	Road Contraction	-		\sim		1		100.0	1000	
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ages beats	OP OTHER DRIVES		-		5			100.0	8.01	
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the rener	0.000			. ((51			100.0	100	
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		-	-							
			Av	erages =	32.3	12.6	0	134.4	\$219	
				(0.10) =	ns	0.6	ns			
Luke Brendemuhl				(0.25) =	1.9	0.3	ns			
luke.brendemuhl@f	irstseedtests.com, (218)	790-4497		C.V. =	10.7			New test s	ite, no yiel	d histo
Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$6.78 GMO; \$6.78 non-GMO										
EST COMMENTS	The plot was plante	ed into a field a	onned to	sugarheet	last vear 1	he arowing	season w	as auite dru	This locat	ion
	d one inch of rainfall fro									
	me product rep to rep y								.cu. most t	-ppci

pods were empty. Same product rep to rep yield varied widely due nongenetic factors. Results are unreliable thus rejected.

 † 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: 10/01/2018
 Revised:



2018 Soybean - Red River Valley North [RRNO]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCM	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG00937 §	RR2Y	00.9	SCN	AC,PV	REA	RX0228	RRX	0.2	R	AC,PV
Asgrow	AG02X8 §	RRX	0.2	S	AC,PV	REA	RX0327	RRX	0.2	R	AC,PV
Asgrow	AG03X7 §	RRX	0.2	R	AC,PV	Thunder	3503R2Y	RR2Y	0.3	S	Ret
Dahlman	5601RR2Y	RR2Y	0.1	S	None	Thunder	36008R2YN	RR2Y	00.8	R	Ret
Dahlman	6703XN	RRX	0.3	R	None	Thunder	3601R2Y	RR2Y	0.1	S	Ret
Dahlman	6903XN	RRX	0.3	R	None	Thunder	ASTRO	RR2Y	00.8	S	Ret
Dairyland	DSR-0225/R2Y	RR2Y	0.2	S	CMB	Thunder	SB87009	RRX	00.9	S	Ret
Dairyland	DSR-0240/R2Y	RR2Y	0.2	S	CMB	Thunder	SB88007N	RRX	00.7	R	Ret
Dairyland	DSR-0418/R2Y	RR2Y	0.4	MR	CMB	Thunder	SB8903N	RRX	0.3	R	Ret
Dairyland	DSR-C999/R2Y	RR2Y	00.9	S	CMB				0.0		
Dyna-Gro	S009XT68	RRX	00.9	S	EQV						
Dyna-Gro	S03XT29	RRX	0.3	R	EQV						
Dyna-Gro	S04XT77	RRX	0.4	R	EQV						
Golden Harvest	GH00866	RR2Y	00.8	S	CCB,Me						
Golden Harvest	GH0145X	RRX	0.1	S	CCB,Me						
Golden Harvest	GH0339X	RRX	0.3	S	CCB,Me	1					
Golden Harvest	GH0391	RR2Y	0.3	MR							
Hefty	H008X8	RRX	00.8	MR	DST						
Hefty	H009X7	RRX	00.9	S	DST						
Hefty	H02X7	RRX	0.2	S	None						
Hefty	H02X9	RRX	0.2	MR	DST						
Hefty	H03X8	RRX	0.3	MR	DST						
Hefty	H04X8	RRX	0.4	MR	DST						
Latham	L00828R2X	RRX	00.8	R	SS+						
Latham	L0124R2X	RRX	0.1	S	SS+						
Latham	L0282R2X	RRX	0.2	R	SS+						
Latham	L0485R2	RR2Y	0.4	R	SS+						
Legacy Seeds	LS-00737NRR2X GC	RRX	00.7	R	?						
Legacy Seeds	LS-0135RR2 §	RR2Y	00.9	S	?						
Legacy Seeds	LS-0237RR2X §	RRX	0.2	S	?						
Legacy Seeds	LS-0337NRR2X §	RRX	0.3	R	?						
Legacy Seeds	LS-0438RR2X §	RRX	0.4	S	?						
Mustang	00726	RR2Y	00.7	R	None						
Mustang	02356	RR2Y	0.2	S	F,I						
Mustang	02X388	RRX	0.2	S	F,I						
Mustang	03x329	RRX	0.3	R	F,I]					
Mustang	04X728	RRX	0.4	R	F,I						
Mycogen	5B024R2 §	RR2Y	0.2	S	CCB						
Mycogen	5B033R2 §	RR2Y,ST	0.3	S	CCB						
NK Brand	S01-C4X §	RRX	0.1	S	AVBV						
NK Brand	S03-G9 §	RR2Y	0.3	MR	CCB,Me						
NK Brand	S03-S6X §	RRX	0.3	S	CCB,Me						
Prairie Brand	PB-00928R2	RR2Y	00.9	S	CMB						
Proseed	XT60-40N	RRX	0.4	R	CMB						
REA	RX00749	RRX	00.7	R	AC,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

GT27™
LibertyLink [®]
Conventional, non-GMO
Glyphosate tolerant
Genuity [®] Roundup Ready 2 Yield [®]
Roundup Ready 2 Xtend [®]
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™	Ι	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 +™
Cl	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.