

2017 Soybean Top 30 Harvest Report

Red River Valley South [RRSO] DURBIN
Steve Miller, Cass County, ND 58059



PREV. CROP/HERB: Wheat / Husky
SOIL DESCRIPTION: Fargo silty clay, poor drained, non-irrigated
SOIL CONDITIONS: Very high P, very high K, 8.0 pH, 4.0% OM, 41.3 CEC
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Authority MTZ, Roundup PowerMax, Lorsban
APPLIED N-P-K (units): 0-0-0
SEEDED - RATE - ROW: May 9 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 8 133,400 /A

All-Season Test
Maturity Group 0.6 - 1.4
S2017RRSO03

Top 30 of 63
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
Prairie Brand	PB-0987R2	RR2Y	0.9	R	39.4	8.4	2	133.0	\$346	1
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	38.6	8.5	6	131.6	\$339	2
Proseed	PX711N	RRX	1.1	R	38.4	8.7	2	133.5	\$338	3
Prairie Brand	PB-1257R2	RR2Y	1.2	R	38.2	8.4	2	131.6	\$336	4
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	37.6	8.5	2	133.0	\$331	5
Pioneer	P14T70R2 §	RR2Y	1.4	R	37.2	8.5	1	137.2	\$327	6
Legacy Seeds	LS-0935NRR2	RR2Y	0.9	R	37.0	8.7	1	134.9	\$325	7
Latham	L0982R2	RR2Y	0.9	R	37.0	8.3	3	130.7	\$325	8
Mustang	08X028	RRX	0.8	R	36.8	8.6	2	133.0	\$323	9
REA	RX1226	RRX	1.2	R	36.2	8.6	1	134.9	\$318	10
Latham	L1438R2	RR2Y	1.4	R	36.0	8.5	2	132.1	\$316	11
Stine	13RI32 §	RR2Y	1.3	R	36.0	8.4	3	131.1	\$316	12
NK Brand	S12-R3 §	RR2Y	1.2	R	35.8	8.8	2	134.9	\$315	13
REA	RX1027	RRX	1.0	R	35.7	8.5	1	133.0	\$314	14
Dyna-Gro	S09RY64	RR2Y	0.9	R	35.6	8.4	2	134.9	\$313	15
Asgrow	AG08X8 §	RRX	0.8	R	35.1	8.7	2	134.9	\$309	16
Dyna-Gro	S12RY44	RR2Y	1.2	R	35.0	8.6	1	131.1	\$308	17
Proseed	PX706N	RRX	0.6	R	35.0	8.5	2	131.6	\$308	18
Latham	L0858R2X	RRX	0.8	R	35.0	8.5	2	131.6	\$308	19
Hefty	H11X8	RRX	1.1	R	34.9	8.6	3	131.6	\$307	20
Stine	09RI62 §	RR2Y	0.9	R	34.8	8.4	2	134.9	\$306	21
Renk	RS096NR2	RR2Y	0.9	R	34.7	8.6	4	135.8	\$305	22
Asgrow	AG11X8 §	RRX	1.1	R	34.7	8.6	5	133.5	\$305	23
Mustang	12X928	RRX	1.2	R	34.6	8.6	2	133.5	\$304	24
Thunder	3614R2YN	RR2Y	1.4	R	34.6	8.4	3	132.5	\$304	25
Latham	L1386R2X	RRX	1.3	R	34.5	8.4	2	130.7	\$303	26
Renk	RS078NX	RRX	0.7	R	34.5	8.5	3	132.1	\$303	27
Proseed	PX709N	RRX	0.9	R	34.4	8.6	1	133.0	\$302	28
Golden Harvest	GH1253X §	RRX	1.2	R	34.4	8.7	1	134.9	\$302	29
Prairie Brand	PB-0777R2	RR2Y	0.7	R	34.3	8.5	1	134.9	\$301	30

Averages = **34.2** **8.5** **2** **133.4** **\$301**

LSD (0.10) = 2.4 0.1 ns

LSD (0.25) = 1.3 0.1 ns

C.V. = 6.8

New test site, no yield history

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.79 GMO; \$8.79 non-GMO

TEST COMMENTS: *The plot was planted on a previous wheat field, into a good amount of soil moisture, but not excessive. Seedling emergence was great resulting in excellent final stands. Steve did a fantastic job of controlling weeds and addressing any other in-season pest issues. The growing season was drier than average with nearly no rainfall from mid-August through mid-September.*

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

Additional reports available at www.firstseedtests.com

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/09/2017 Revised:

2017 Soybean - Red River Valley South [RRSO]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG06X8 §	RRX	0.6	R	ACi	Proseed	PX714N	RRX	1.4	R	CMB
Asgrow	AG08X8 §	RRX	0.8	R	ACi	REA	RX0628	RRX	0.6	R	ACi
Asgrow	AG11X8 §	RRX	1.1	R	ACi	REA	RX0826	RRX	0.8	MR	ACi
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB	REA	RX1027	RRX	1.0	R	ACi
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	CMB	REA	RX1226	RRX	1.2	R	ACi
Dyna-Gro	S09RY64	RR2Y	0.9	R	EQV	Renk	RS078NX	RRX	0.7	R	AM,IL
Dyna-Gro	S11XT78	RRX	1.1	R	EQV	Renk	RS084NR2	RR2Y	0.8	R	EcTC
Dyna-Gro	S12RY44	RR2Y	1.2	R	EQV	Renk	RS096NR2	RR2Y	0.9	R	EcTC
Golden Harvest	GH1253X §	RRX	1.2	R	CCB,Me	Renk	RS118NX	RRX	1.1	R	AM,IL
Hefty	H06X8	RRX	0.6	R	DST	Stine	09R162 §	RR2Y	0.9	R	SFI
Hefty	H08X8	RRX	0.8	R	DST	Stine	13R132 §	RR2Y	1.3	R	SFI
Hefty	H09X7	RRX	0.9	R	DST	Stine	14RD62 §	RR2Y	1.4	R	SFI
Hefty	H11X8	RRX	1.1	R	DST	Thunder	3408R2YN	RR2Y	0.8	R	CMB
Hefty	H12X7	RRX	1.2	MR	DST	Thunder	3606R2YN	RR2Y	0.6	R	CMB
Hefty	H13X7	RRX	1.3	R	DST	Thunder	3614R2YN	RR2Y	1.4	R	CMB
Hefty	H13X8	RRX	1.3	R	DST	Thunder	SB8710N	RRX	1.0	R	CMB
Hefty	H14X8	RRX	1.4	R	DST	Thunder	SB8807N	RRX	0.7	R	CMB
Latham	L0739R2X	RRX	0.7	R	SS+	Thunder	SB8811N	RRX	1.1	R	CMB
Latham	L0838R2	RR2Y	0.8	R	SS+						
Latham	L0858R2X	RRX	0.8	R	CCB,Me						
Latham	L0938EXGT	BG	0.9	R	SS+						
Latham	L0982R2	RR2Y	0.9	R	SS+						
Latham	L1184R2X	RRX	1.1	R	SS+						
Latham	L1386R2X	RRX	1.3	R	CCB,Me						
Latham	L1438R2	RR2Y	1.4	R	CCB,Me						
Legacy Seeds	LS-0646RRR2	RR2Y	0.6	S	F,G						
Legacy Seeds	LS-0935NRRR2	RR2Y	0.9	R	F,G						
Legacy Seeds	LS-1136NRRR2X	RRX	1.1	R	F,G						
Legacy Seeds	LS-1138NRRR2X	RRX	1.1	R	F,G						
Legacy Seeds	LS-1338NRRR2X	RRX	1.3	R	F,G						
Mustang	06X628	RRX	0.6	R	F,I						
Mustang	08X028	RRX	0.8	R	F,I						
Mustang	12X928	RRX	1.2	R	F,I						
Mustang	14X428	RRX	1.4	R	F,I						
NK Brand	S12-R3 §	RR2Y	1.2	R	CCB,Me						
NK Brand	S14-A6 §	RR2Y	1.4	R	CCB,Me						
Pioneer	P12A59X §	RRX	1.2	R	EE,G						
Pioneer	P14T70R2 §	RR2Y	1.4	R	EE,G,IL						
Prairie Brand	PB-0777R2	RR2Y	0.7	R	CMB						
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CMB						
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CMB						
Proseed	PX706N	RRX	0.6	R	CMB						
Proseed	PX707N	RRX	0.7	R	CMB						
Proseed	PX709N	RRX	0.9	R	CMB						
Proseed	PX711N	RRX	1.1	R	CMB						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] are registered trademarks of DuPont Pioneer.
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

BG	Balance™ GT
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 unavailable	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
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx [®]	MAG	Maximum ArmourGuard™
ASfi	AgriShield [®] F+I	Me	Mertect [®]
AVB	Avicta [®] Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta [®] Complete Beans with Vibrance [®]	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx [®] Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	PG+	Profit Guard +™
DPHB	DPH Boost [®]	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho [®] /Votivo [®]
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase [®]	TE	Trius Elite™
EQV	Equity [®] VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden [®] CX
F	fungicide	Wr	Warden [®] RTA
G	Gaicho [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.