

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.

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Report Date: 10/09/2017 Revised:

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.