

2015 Soybean Top 30 Harvest Report

Red River Valley South [RRSO] GREAT BEND
Jeff Leinen, Richland County, ND 58075



PREV. CROP/HERB: Corn / Laudis, Roundup
SOIL DESCRIPTION: Galchutt sandy loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, high K, 5.3 pH, 2.8 % OM, No SCN
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Roundup (2X)
SEEDED - RATE - ROW: May 20 160,000 /A 30" Spacing
HARVESTED - STAND: Sep 28 144,900 /A

All-Season Test
0.5 - 1.2 Day RM
S2015RRSO14

Top 30 of 60
For Gross Income (Sorted by Yield)
Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Asgrow	AG1135 §	RR2Y	1.10	R	ACi	51.1	11.2	0	148.8	\$409
Latham	L1283R2	RR2Y	1.20	R	SS+	50.9	10.8	0	144.8	\$407
Proseed	P2 31-10	RR2Y	1.10	S	CMB	48.7	10.6	0	148.8	\$390
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	48.7	10.7	0	144.8	\$390
Dyna-Gro	S09RY64	RR2Y	0.90	R	CMBV	48.1	10.6	0	142.7	\$385
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	47.9	10.5	0	144.8	\$383
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV	47.9	10.9	0	146.8	\$383
Stine	10RD03 §	RR2Y	1.00	S	Sfi	47.8	11.1	0	142.7	\$382
Hefty	H06R6	RR2Y	0.60	MR	DST	47.7	10.7	0	144.8	\$382
NK Brand	S11-C8 §	RR2Y	1.10	R	CCB	47.3	10.6	0	140.7	\$378
Renk	RS084NR2	RR2Y	0.80	R	None	47.2	11.1	0	142.7	\$378
Stine	09RH26 §	RR2Y	0.90	R	Sfi	46.7	11.0	0	146.8	\$374
Latham	L0838R2	RR2Y	0.80	R	CMB,CI	46.7	11.1	0	148.8	\$374
Mustang	08824	RR2Y	0.80	R	AC,PV	46.6	11.0	0	144.8	\$373
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	46.5	11.0	0	146.8	\$372
Mustang	06942	RR2Y	0.60	S	AC,PV	46.4	10.5	0	142.7	\$371
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	46.3	10.8	0	142.7	\$370
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB	45.8	10.6	0	144.8	\$366
Mustang	12224	RR2Y	1.20	R	AC,PV	45.7	10.5	0	140.7	\$366
Prairie Brand	PB-1147R2	RR2Y	1.10	R	CMBV	45.7	10.8	0	142.7	\$366
Prairie Brand	PB-0863R2	RR2Y	0.70	MR	CMBV	45.4	10.6	0	140.7	\$363
Mustang	09626	RR2Y	0.90	R	AC,PV	45.4	10.9	0	148.8	\$363
Thunder	3609R2YN	RR2Y	0.90	R	CMB	45.0	10.8	0	142.7	\$360
Hefty	H10R6	RR2Y	1.00	MR	DST	44.7	9.9	0	148.8	\$358
Asgrow	AG0835 §	RR2Y	0.80	R	ACi	44.7	10.2	0	142.7	\$358
Latham	L0982R2	RR2Y	0.90	R	CMB,CI	44.7	10.7	0	144.8	\$358
Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV	44.7	11.0	0	146.8	\$358
Latham	L0685R2	RR2Y	0.60	R	CMB,CI	44.7	11.8	0	142.7	\$358
Latham	E0948R2	RR2Y	0.90	R	CMB,CI	44.5	10.8	0	146.8	\$356
Channel	1108R2	RR2Y	1.10	R	ACi	44.3	10.3	0	142.7	\$354

Kevin Coey
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Averages = **44.4** **10.7** **0** **144.9** **\$355**
LSD (0.10) = 4.0 0.8 0
LSD (0.25) = 2.8 0.6 0
C.V. = 7.7 6.6

Yield & Income Factors: Base Moisture = 13.0% Shrink = 2.0 Drying = \$0.000 Prices = \$8.00 GMO; \$8.00 non-GMO

TEST COMMENTS: *The test was situated west of Great Bend on a level, uniform area of the field (which averaged 44 bu/acre). Jeff stated that fields east of town caught 3+ additional inches of rain in late July and August. Plant heights were moderate and grain size above average. Yield was determined by the soil's limited water holding capacity with hot and dry conditions during pod fill.*

† 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
Report Date: 9/29/2015 Revised:

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All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG0835 §	RR2Y	0.80	R	ACi	Proseed	P2 31-10	RR2Y	1.10	S	CMB
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	Proseed	P2 41-10N	RR2Y	1.10	R	CMB
Asgrow	AG1135 §	RR2Y	1.10	R	ACi	REA	69G14	RR2Y	0.90	MR	ACi
Channel	0709R2	RR2Y	0.70	R	ACi	REA	71G14	RR2Y	1.10	R	ACi
Channel	0807R2	RR2Y	0.80	MR	ACi	REA	R0815	RR2Y	0.80	R	ACi
Channel	0906R2	RR2Y	0.90	MR	ACi	Renk	RS084NR2	RR2Y	0.80	R	None
Channel	1108R2	RR2Y	1.10	R	ACi	Renk	RS096NR2	RR2Y	0.90	R	None
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	Stine	09RH26 §	RR2Y	0.90	R	Sfi
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	CMB	Stine	10RD03 §	RR2Y	1.00	S	Sfi
Dairyland	DSR-0904/R2Y	RR2Y	0.90	R	CMB	Thunder	3505R2YN	RR2Y	0.50	R	CMB
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	Thunder	3511R2YN	RR2Y	1.10	R	CMB
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	Thunder	3609R2YN	RR2Y	0.90	R	CMB
Dyna-Gro	S09RY64	RR2Y	0.90	R	CMBV	Titan Pro	TP-08R53	RR2Y	0.80	R	CCB
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	Titan Pro	TP-09R45	RR2Y	0.90	R	CCB
Federal	F066NRR2Y	RR2Y	0.60	R	CMB	Titan Pro	TP-11R33	RR2Y	1.10	R	CCB
Federal	F084NRR2Y	RR2Y	0.80	R	CMB						
Federal	F124NRR2Y	RR2Y	1.20	R	CMB						
Gold Country	0814	RR2Y	0.80	R	ACi						
Gold Country	0943	RR2Y	0.90	MR	ACi						
Hefty	H06R6	RR2Y	0.60	MR	DST						
Hefty	H07R6	RR2Y	0.70	S	None						
Hefty	H09R4	RR2Y	0.90	MR	DST						
Hefty	H10R6	RR2Y	1.00	MR	DST						
Hefty	H12R4	RR2Y	1.20	MR	DST						
Latham	E0948R2	RR2Y	0.90	R	CMB,Ci						
Latham	L0685R2	RR2Y	0.60	R	CMB,Ci						
Latham	L0765R2	RR2Y	0.70	S	SS+						
Latham	L0838R2	RR2Y	0.80	R	CMB,Ci						
Latham	L0982R2	RR2Y	0.90	R	CMB,Ci						
Latham	L1045R2	RR2Y	1.00	R	SS+						
Latham	L1156R2	RR2Y	1.10	S	CMB,Ci						
Latham	L1283R2	RR2Y	1.20	R	SS+						
Mustang	06942	RR2Y	0.60	S	AC,PV						
Mustang	08824	RR2Y	0.80	R	AC,PV						
Mustang	09626	RR2Y	0.90	R	AC,PV						
Mustang	12224	RR2Y	1.20	R	AC,PV						
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB						
NK Brand	S11-C8 §	RR2Y	1.10	R	CCB						
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB						
Pioneer	P10T91R §	RR	1.00	R	None						
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV						
Prairie Brand	PB-0863R2	RR2Y	0.70	MR	CMBV						
Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV						
Prairie Brand	PB-1147R2	RR2Y	1.10	R	CMBV						
Proseed	P2 30-80N	RR2Y	0.80	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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® 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

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.