

2015 Soybean Top 30 Harvest Report
 Red River Valley South [RRSO] GALCHUTT
 Tim Viland, Cass County, ND 58075



PREV. CROP/HERB: Corn / Buccaneer, atrazine
 SOIL DESCRIPTION: Aberdeen-Galchutt-Fargo Clay, mod. poor drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, >5.0 % OM, no SCN
 TILLAGE/CULTIVATION: Minimum w/ fall till
 PEST MANAGEMENT: Cadet, Warrant, Buccaneer, Uproar
 SEEDED - RATE - ROW: May 5 160,000 /A 30" Spacing
 HARVESTED - STAND: Sep 30 143,900 /A

All-Season Test
0.5 - 1.2 Day RM
 S2015RRSO13

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	52.4	10.4	0	144.8	\$419
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	51.8	10.6	0	142.7	\$414
Dyna-Gro	S09RY64	RR2Y	0.90	R	CMBV	51.6	10.5	0	142.7	\$413
Latham	L0685R2	RR2Y	0.60	R	CMB,CI	51.2	10.5	0	140.7	\$410
Gold Country	0814	RR2Y	0.80	R	ACi	51.0	10.5	0	144.8	\$408
Mustang	06942	RR2Y	0.60	S	AC,PV	50.9	10.4	1	144.8	\$407
Latham	L0982R2	RR2Y	0.90	R	CMB,CI	50.7	10.4	0	144.8	\$406
Proseed	P2 31-10	RR2Y	1.10	S	CMB	50.7	10.5	1	142.7	\$406
Latham	L0838R2	RR2Y	0.80	R	CMB,CI	50.3	10.7	1	146.8	\$402
Stine	09RH26 §	RR2Y	0.90	R	Sfi	50.1	10.6	0	140.7	\$401
Federal	F084NRR2Y	RR2Y	0.80	R	CMB	49.9	10.4	0	140.7	\$399
REA	R0815	RR2Y	0.80	R	ACi	49.9	10.7	0	142.7	\$399
Mustang	09626	RR2Y	0.90	R	AC,PV	49.6	10.5	0	146.8	\$397
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	49.5	10.5	0	148.8	\$396
Latham	L0765R2	RR2Y	0.70	S	SS+	49.3	10.4	0	144.8	\$394
Channel	0807R2	RR2Y	0.80	MR	ACi	49.3	10.6	0	144.8	\$394
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	49.1	10.5	1	142.7	\$393
Latham	L1156R2	RR2Y	1.10	S	CMB,CI	48.7	10.6	0	146.8	\$390
Channel	1108R2	RR2Y	1.10	R	ACi	48.6	10.5	1	144.8	\$389
Latham	E0948R2	RR2Y	0.90	R	CMB,CI	48.5	10.5	0	142.7	\$388
Hefty	H06R6	RR2Y	0.60	MR	DST	48.5	10.5	0	144.8	\$388
Channel	0906R2	RR2Y	0.90	MR	ACi	48.4	10.5	0	146.8	\$387
Renk	RS084NR2	RR2Y	0.80	R	None	48.4	10.5	0	146.8	\$387
Asgrow	AG0835 §	RR2Y	0.80	R	ACi	48.4	10.6	0	144.8	\$387
Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV	48.4	10.6	0	144.8	\$387
Titan Pro	TP-09R45	RR2Y	0.90	R	CCB	48.3	10.4	0	144.8	\$386
Prairie Brand	PB-0863R2	RR2Y	0.70	MR	CMBV	48.2	10.4	0	140.7	\$386
Stine	10RD03 §	RR2Y	1.00	S	Sfi	48.2	10.6	0	144.8	\$386
Hefty	H10R6	RR2Y	1.00	MR	DST	48.1	10.5	0	140.7	\$385
Thunder	3609R2YN	RR2Y	0.90	R	CMB	48.1	10.5	0	144.8	\$385

Kevin Coey
 kevincoey@firstseedtests.com, 701-630-8349

Averages =	47.6	10.5	0	143.9	\$381
LSD (0.10) =	2.7	0.2	1		
LSD (0.25) =	1.9	0.2	1		
C.V. =	4.8	1.8			

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

TEST COMMENTS: Galchutt was the first test plot we planted this year. The varieties distinguished themselves well by plant height alone and the stands were without gaps and consistent from the beginning of the row to the end. The reader is encouraged to consider this data to find varieties with high potential on heavy soil when August rain is the limiting yield factor.

† 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: 10/02/2015 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.