

2015 Soybean Top 30 Harvest Report

North Dakota Southeast [NDSE] KULM
Lowell Bertson, Logan County, ND 58456



PREV. CROP/HERB: Corn / Harness, atrazine, Roundup, Status
SOIL DESCRIPTION: Roseglen clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 5.5 pH, 4.4 % OM, no SCN
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Roundup, Shadow
SEEDED - RATE - ROW: Jun 1 160,000 /A 30" Spacing
HARVESTED - STAND: Oct 9 141,800 /A

All-Season Test

0.5 - 1.2 Day RM
S2015NDSE12

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
Prairie Brand	PB-1147R2 §	RR2Y	1.10	R	CMBV	48.0	10.6	0	141.3	\$384
Stine	10RD03 §	RR2Y	1.00	S	Sfi	46.8	10.7	0	137.5	\$374
Proseed	P2 41-10N	RR2Y	1.10	R	CMB	46.2	10.5	0	137.5	\$370
Proseed	P2 31-10	RR2Y	1.10	S	CMB	45.8	10.4	0	139.4	\$366
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	44.7	10.5	0	143.3	\$358
Thunder	3511R2YN §	RR2Y	1.10	R	CMB	44.6	10.6	0	151.0	\$357
Dyna-Gro	S09RY64	RR2Y	0.90	R	CMBV	43.6	10.5	0	141.3	\$349
Proseed	PX 506N §	RR2Y	0.60	R	CMB	43.4	10.5	0	139.4	\$347
REA	69G14	RR2Y	0.90	MR	ACi	42.9	10.4	0	137.5	\$343
Proseed	P2 11-50 §	RR2Y	0.50	S	CMB	42.9	10.6	0	143.3	\$343
Channel	1108R2	RR2Y	1.10	R	ACi	42.8	10.4	0	143.3	\$342
Federal	F066NRR2Y §	RR2Y	0.60	R	CMB	42.8	10.4	0	141.3	\$342
Prairie Brand	PB-0777R2 §	RR2Y	0.70	R	CMBV	42.8	10.4	0	141.3	\$342
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	42.3	10.5	0	137.5	\$338
Hefty	H06R6	RR2Y	0.60	MR	DST	42.2	10.6	0	143.3	\$338
Dairyland	DSR-0619/R2Y §	RR2Y	0.60	R	CMB	41.9	10.5	0	147.1	\$335
Asgrow	AG1135 §	RR2Y	1.10	R	ACi	41.6	10.4	0	145.2	\$333
NK Brand	S11-C8 §	RR2Y	1.10	R	CCB	41.4	10.5	0	141.3	\$331
Prairie Brand	PB-0863R2 §	RR2Y	0.70	MR	CMBV	41.4	10.5	0	139.4	\$331
Thunder	3609R2YN §	RR2Y	0.90	R	CMB	41.4	10.7	0	145.2	\$331
Thunder	3505R2YN	RR2Y	0.50	R	CMB	40.9	10.4	0	141.3	\$327
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	40.8	10.6	0	145.2	\$326
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	40.5	10.6	0	143.3	\$324
NK Brand	S12-H2 §	RR2Y	1.20	R	CCB	40.4	10.5	0	147.1	\$323
REA	R0815	RR2Y	0.80	R	ACi	40.0	10.6	0	145.2	\$320
Mustang	12224	RR2Y	1.20	R	AC,PV	39.8	10.4	0	141.3	\$318
Hefty	H06Y12	RR2Y	0.60	S	DST	39.7	10.5	0	143.3	\$318
Dairyland	DSR-0904/R2Y	RR2Y	0.90	R	CMB	39.6	10.5	0	137.5	\$317
Stine	08RE30 §	RR2Y	0.80	R	Sfi	39.6	10.5	0	143.3	\$317
Mustang	09626	RR2Y	0.90	R	AC,PV	39.5	10.5	0	137.5	\$316

Kevin Coey

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Averages =	39.6	10.5	0	141.8	\$316
LSD (0.10) =	3.8	ns	ns		
LSD (0.25) =	2.6	ns	ns		
C.V. =	8.1	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: *Lowell placed this test on the high side of a flat slope perpendicular to planting. The elevation here is about 2,000 feet and snow had fallen after he planted the field but before the test was put in. It remained extremely wet then very dry during pod fill. Surface drainage and the cattle manure injected two years prior helped the test, but resulted in short, perfectly upright plants.*

† 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: 10/11/2015 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	REA	69G14	RR2Y	0.90	MR	ACi
Asgrow	AG0934 §	RR2Y	0.90	R	ACi	REA	71G14	RR2Y	1.10	R	ACi
Asgrow	AG1135 §	RR2Y	1.10	R	ACi	REA	R0815	RR2Y	0.80	R	ACi
Channel	0709R2	RR2Y	0.70	R	ACi	Renk	RS066R2 §	RR2Y	0.50	S	None
Channel	0807R2	RR2Y	0.80	MR	ACi	Renk	RS084NR2	RR2Y	0.80	R	None
Channel	0906R2	RR2Y	0.90	MR	ACi	Renk	RS096NR2	RR2Y	0.90	R	None
Channel	1108R2	RR2Y	1.10	R	ACi	Stine	08RE30 §	RR2Y	0.80	R	Sfi
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	S06RY24 §	RR2Y	0.60	R	CMBV	Thunder	3609R2YN §	RR2Y	0.90	R	CMB
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	Titan Pro	TP-08R53 §	RR2Y	0.80	R	CCB
Dyna-Gro	S09RY64	RR2Y	0.90	R	CMBV	Titan Pro	TP-09R45 §	RR2Y	0.90	R	CCB
Dyna-Gro	S12RY44	RR2Y	1.20	R	CMBV	Titan Pro	TP-11R33 §	RR2Y	1.10	R	CCB
Federal	F066NRR2Y §	RR2Y	0.60	R	CMB						
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	H06Y12	RR2Y	0.60	S	DST						
Hefty	H09R4	RR2Y	0.90	MR	DST						
Hefty	H10R6	RR2Y	1.00	MR	DST						
Hefty	H12R4	RR2Y	1.20	MR	DST						
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	90Y41 §	RR	0.40	R	None						
Pioneer	P05T24R §	RR	0.50	S	EE,C,Ci						
Pioneer	P07T50R §	RR	0.70	S	EE,C,Ci						
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 11-50 §	RR2Y	0.50	S	CMB						
Proseed	P2 30-80N	RR2Y	0.80	R	CMB						
Proseed	P2 31-10	RR2Y	1.10	S	CMB						
Proseed	P2 41-10N	RR2Y	1.10	R	CMB						
Proseed	PX 506N §	RR2Y	0.60	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.