

2015 Soybean Top 30 Harvest Report

North Dakota East Central [NDEC] HANNAFORD
Eric Broten, Griggs County, ND 58429



PREV. CROP/HERB: Corn / SureStart, Laudis, Roundup
SOIL DESCRIPTION: Barnes-Svea loam, moderately drained, non-irrigated
SOIL CONDITIONS: Low P, moderate K, 8.1 pH, 3.6 % OM, No SCN
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Blanket, Sencor, Roundup
SEEDED - RATE - ROW: May 23 160,000 /A 30" Spacing
HARVESTED - STAND: Oct 7 141,600 /A

All-Season Test

0 - 0.7 Day RM
S2015NDEC01

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
REA	66G14	RR2Y	0.60	R	ACi	50.0	9.4	0	140.0	\$400
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	48.7	9.3	0	141.9	\$390
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.30	S	CMB	48.1	9.2	0	138.1	\$385
Mustang	06942	RR2Y	0.60	S	AC,PV	48.1	9.2	0	143.7	\$385
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV	47.4	9.3	0	143.7	\$379
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	CMB	47.2	9.3	0	138.1	\$378
Latham	L0485R2 §	RR2Y	0.40	R	CMB,CI	47.2	9.4	0	145.6	\$378
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV	47.0	9.1	0	140.0	\$376
Stine	07RF33 §	RR2Y	0.70	S	Sfi	47.0	9.3	0	141.9	\$376
Stine	05RH26 §	RR2Y	0.50	R	Sfi	46.5	9.2	0	138.1	\$372
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	46.5	9.4	0	141.9	\$372
Latham	L0450R2 §	RR2Y	0.40	S	CMB,CI	46.3	9.3	0	143.7	\$370
Thunder	3505R2YN	RR2Y	0.50	R	CMB	45.9	9.4	0	141.9	\$367
Proseed	P2 11-50	RR2Y	0.50	S	CMB	45.8	9.4	0	136.3	\$366
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	45.7	9.3	0	143.7	\$366
Hefty	H06Y12	RR2Y	0.60	S	DST	45.6	9.2	0	141.9	\$365
Hefty	H06R6	RR2Y	0.60	MR	DST	45.5	9.3	0	140.0	\$364
Dyna-Gro	S01RY86	RR2Y	0.10	S	CMBV	45.3	9.2	0	141.9	\$362
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	45.2	9.2	0	140.0	\$362
Channel	0508R2	RR2Y	0.50	R	ACi	45.1	9.2	0	140.0	\$361
Channel	0507R2	RR2Y	0.50	MR	ACi	45.0	9.2	0	141.9	\$360
REA	64G94	RR2Y	0.40	R	ACi	45.0	9.2	0	141.9	\$360
Hefty	H07Y12	RR2Y	0.70	S	DST	44.9	9.3	0	145.6	\$359
Prairie Brand	PB-0676R2	RR2Y	0.60	R	CMBV	44.7	9.3	0	145.6	\$358
Renk	RS055NR2 §	RR2Y	0.50	R	CMB	44.7	9.3	0	138.1	\$358
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	44.3	9.3	0	143.7	\$354
Mustang	02356	RR2Y	0.20	S	AC,PV	44.3	9.3	0	145.6	\$354
REA	R0216	RR2Y	0.20	S	ACi	44.1	9.2	0	143.7	\$353
Proseed	PX 506N	RR2Y	0.60	R	CMB	43.8	9.4	0	145.6	\$350
Pioneer	P05T24R §	RR	0.50	S	EE,C,CI	43.6	9.2	0	140.0	\$349

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Averages =	43.2	9.3	0	141.6	\$345
LSD (0.10) =	3.7	0.2	ns		
LSD (0.25) =	2.6	0.1	ns		
C.V. =	7.3	1.5			

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

TEST COMMENTS: *Crop development here was excellent and produced tall, bushy plants with a multitude of pods. As with other plots in the area, virtually no rainfall from late July to harvest resulted in small grain size and cut short what would have easily averaged well into the 50's here.*

† 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	AG0134 §	RR2Y	0.10	S	ACi	Proseed	P2 40-30N	RR2Y	0.30	R	CMB
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	Proseed	PX 506N	RR2Y	0.60	R	CMB
Asgrow	AG0536 §	RR2Y	0.50	R	ACi	REA	61G24	RR2Y	0.10	S	ACi
Channel	0205R2	RR2Y	0.20	S	ACi	REA	64G94	RR2Y	0.40	R	ACi
Channel	0209R2	RR2Y	0.20	S	ACi	REA	66G14	RR2Y	0.60	R	ACi
Channel	0507R2	RR2Y	0.50	MR	ACi	REA	R0216	RR2Y	0.20	S	ACi
Channel	0508R2	RR2Y	0.50	R	ACi	Renk	RS033R2	RR2Y	0.30	S	CMB
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.30	S	CMB	Renk	RS055NR2 §	RR2Y	0.50	R	CMB
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	CMB	Renk	RS066R2	RR2Y	0.50	S	None
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	Stine	03RF30	RR2Y	0.30	S	Sfi
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	CMB	Stine	05RH26 §	RR2Y	0.50	R	Sfi
Dyna-Gro	S009RY56	RR2Y	0.09	R	CMBV	Stine	07RF33 §	RR2Y	0.70	S	Sfi
Dyna-Gro	S01RY86	RR2Y	0.10	S	CMBV	Thunder	3205R2Y	RR2Y	0.50	S	CMB
Dyna-Gro	S03RY36	RR2Y	0.30	S	CMBV	Thunder	3505R2YN	RR2Y	0.50	R	CMB
Dyna-Gro	S04RY55	RR2Y	0.40	R	CMBV	Thunder	Astro	RR2Y	0.08	S	CMB
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV						
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV						
Hefty	H00R6	RR2Y	0.10	MR	DST						
Hefty	H01R4	RR2Y	0.10	S	None						
Hefty	H02R3	RR2Y	0.20	S	DST						
Hefty	H06R6	RR2Y	0.60	MR	DST						
Hefty	H06Y12	RR2Y	0.60	S	DST						
Hefty	H07Y12	RR2Y	0.70	S	DST						
Latham	L0143R2 §	RR2Y	0.10	S	CMB,Ci						
Latham	L0152R2 §	RR2Y	0.10	S	CMB,Ci						
Latham	L0235R2 §	RR2Y	0.20	S	CMB,Ci						
Latham	L0256R2 §	RR2Y	0.20	S	CMB,Ci						
Latham	L0450R2 §	RR2Y	0.40	S	CMB,Ci						
Latham	L0485R2 §	RR2Y	0.40	R	CMB,Ci						
Mustang	00726	RR2Y	0.07	R	AC,PV						
Mustang	02356	RR2Y	0.20	S	AC,PV						
Mustang	04403	RR2Y	0.40	S	AC,PV						
Mustang	06942	RR2Y	0.60	S	AC,PV						
NK Brand	S02-R2 §	RR2Y	0.20	S	CCB						
NK Brand	S05-W7 §	RR2Y	0.50	S	CCB						
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB						
Pioneer	P05T24R §	RR	0.50	S	EE,C,Ci						
Pioneer	P06T28R §	RR	0.60	S	EE,C,Ci						
Pioneer	P07T50R §	RR	0.70	S	EE,C,Ci						
Prairie Brand	PB-0441R2	RR2Y	0.40	S	CMBV						
Prairie Brand	PB-0676R2	RR2Y	0.60	R	CMBV						
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV						
Prairie Brand	PB-X14033R2	RR2Y	0.30	S	CMBV						
Proseed	P2 11-50	RR2Y	0.50	S	CMB						
Proseed	P2 20-30	RR2Y	0.30	S	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.