

## 2015 Soybean Top 30 Harvest Report

North Dakota East Central [ NDEC ] JAMESTOWN  
Marvin Frey, Stutsman County, ND 58401



PREV. CROP/HERB: Wheat / Huskie Complete, Roundup PowerMax  
SOIL DESCRIPTION: Barnes-Svea Loam, mod. poor drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 6.1 pH, 2.4 % OM, No SCN  
TILLAGE/CULTIVATION: Minimum w/o fall till  
PEST MANAGEMENT: Roundup PowerMax, Authority Assist  
SEEDED - RATE - ROW: Jun 1 160,000 /A 30" Spacing  
HARVESTED - STAND: Oct 6 151,500 /A

### All-Season Test

**0 - 0.7 Day RM**  
S2015NDEC02

### 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
Hefty	H07Y12	RR2Y	0.70	S	DST	<b>51.8</b>	11.2	3	154.8	\$414
Proseed	PX 506N	RR2Y	0.60	R	CMB	<b>51.8</b>	11.4	3	146.8	\$414
REA	66G14	RR2Y	0.60	R	ACi	<b>51.8</b>	11.2	5	154.8	\$414
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	<b>51.2</b>	11.1	3	144.8	\$410
Stine	07RF33 §	RR2Y	0.70	S	Sfi	<b>50.7</b>	11.2	4	150.8	\$406
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.30	S	CMB	<b>50.3</b>	11.2	3	148.8	\$402
Prairie Brand	PB-0676R2	RR2Y	0.60	R	CMBV	50.0	11.2	3	152.8	\$400
Thunder	3205R2Y	RR2Y	0.50	S	CMB	50.0	11.2	7	144.8	\$400
Thunder	3505R2YN	RR2Y	0.50	R	CMB	49.7	11.1	3	142.7	\$398
Hefty	H01R4	RR2Y	0.10	S	None	49.6	11.1	3	146.8	\$397
Renk	RS066R2	RR2Y	0.50	S	None	49.2	11.2	5	150.8	\$394
Hefty	H06R6	RR2Y	0.60	MR	DST	49.1	11.3	3	152.8	\$393
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	49.0	11.3	4	148.8	\$392
Stine	05RH26 §	RR2Y	0.50	R	Sfi	48.8	11.3	3	156.8	\$390
Renk	RS055NR2 §	RR2Y	0.50	R	CMB	48.8	11.2	5	150.8	\$390
Channel	0508R2	RR2Y	0.50	R	ACi	48.6	11.2	1	150.8	\$389
Pioneer	P06T28R §	RR	0.60	S	EE,C,CI	48.2	11.3	2	158.8	\$386
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	48.2	11.1	3	146.8	\$386
Proseed	P2 11-50	RR2Y	0.50	S	CMB	48.1	11.4	6	158.8	\$385
Latham	L0485R2 §	RR2Y	0.40	R	CMB,CI	47.9	11.2	2	150.8	\$383
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV	47.9	11.2	3	152.8	\$383
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV	47.7	11.2	3	152.8	\$382
REA	61G24	RR2Y	0.10	S	ACi	47.2	11.2	3	152.8	\$378
Hefty	H02R3	RR2Y	0.20	S	DST	46.8	11.1	3	146.8	\$374
Pioneer	P05T24R §	RR	0.50	S	EE,C,CI	46.5	11.3	4	154.8	\$372
Mustang	04403	RR2Y	0.40	S	AC,PV	46.3	11.4	3	150.8	\$370
Hefty	H06Y12	RR2Y	0.60	S	DST	46.3	11.3	8	150.8	\$370
NK Brand	S05-W7 §	RR2Y	0.50	S	CCB	46.2	11.4	2	150.8	\$370
Latham	L0235R2 §	RR2Y	0.20	S	CMB,CI	46.2	11.1	3	146.8	\$370
REA	64G94	RR2Y	0.40	R	ACi	46.2	11.3	9	146.8	\$370

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Averages =	<b>45.8</b>	<b>11.2</b>	<b>4</b>	<b>151.5</b>	<b>\$367</b>
LSD (0.10) =	4.5	ns	3		
LSD (0.25) =	3.1	ns	2		
C.V. =	8.4	1.3			

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

**TEST COMMENTS:** *Planting at Jamestown was delayed twice by May rains but came up quickly and in full stands. Plant disease was evident shortly thereafter however, and several varieties died prematurely and had disintegrated by harvest. Marvin said the adjacent soybean field planted a week later in narrow rows was infected with white mold which impacted yield.*

† 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:

**2015 Soybean - North Dakota East Central [ NDEC ]**

**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.