

**2016 Soybean Top 30 Harvest Report**  
 North Dakota East Central [ NDEC ] JAMESTOWN  
 Marvin Frey, Stutsman County, ND 58401



PREV. CROP/HERB: Wheat / WideMatch, Rimfire  
 SOIL DESCRIPTION: Barnes-Svea loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.9 pH, 2.5 % OM  
 TILLAGE/CULTIVATION: Minimum w/o fall  
 PEST MANAGEMENT: Authority, Roundup  
 SEEDED - RATE - ROW: May 28 160,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 13 132,700 /A

**All-Season Test**  
**Maturity Group 0.00 - 0.7**  
 S2016NDEC01

**Top 30 of 48**  
 For Gross Income (Sorted by Yield)  
 Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	61.1	12.3	4	132.2	\$553
Prairie Brand	PB-0777R2	RR2Y	0.7	R	CCB,In	58.5	12.2	7	134.2	\$529
<b>REA</b>	<b>66G14</b>	<b>RR2Y</b>	<b>0.6</b>	<b>R</b>	<b>ACi</b>	<b>58.0</b>	<b>12.2</b>	<b>4</b>	<b>138.2</b>	<b>\$525</b>
NK Brand	S07-B6 §	RR2Y	0.7	S	CCB,Me	57.1	11.9	10	132.2	\$517
Asgrow	AG0434 §	RR2Y	0.4	S	ACi	56.3	11.9	10	134.2	\$510
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.3	S	CMB	55.2	12.1	4	136.2	\$500
Pioneer	P03T68R2 §	RR2Y	0.3	MR	EE,G	55.1	11.8	9	134.2	\$499
Latham	L0152R2	RR2Y	0.1	S	SS+	54.4	11.7	13	140.2	\$492
Pioneer	P06T28R §	RR	0.6	S	EE,G,IL	54.3	11.5	3	122.2	\$491
Thunder	3601R2Y	RR2Y	0.1	S	CMB	54.3	11.8	10	130.2	\$491
Hefty	H03X7	RRX	0.3	MR	DST	54.1	11.7	7	126.2	\$490
Thunder	3606R2YN	RR2Y	0.6	R	CMB	53.9	11.9	4	132.2	\$488
Hefty	H02X7	RRX	0.2	S	ACi	53.8	12.0	4	136.2	\$487
Prairie Brand	PB-0676R2	RR2Y	0.6	R	CCB,In	53.7	12.0	5	134.2	\$486
Legend	LS01R656 §	RR2Y	0.1	S	None	53.7	11.8	11	136.2	\$486
Thunder	3505R2YN	RR2Y	0.5	R	CMB	53.6	12.3	6	136.2	\$485
NK Brand	S06-Q9 §	RR2Y	0.6	R	CCB,Me	53.5	12.1	2	136.2	\$484
Stine	03RD66 §	RR2Y	0.3	S	SFI	53.5	12.0	4	132.2	\$484
NK Brand	S05-W7 §	RR2Y	0.5	S	CCB,Me	53.4	12.2	3	138.2	\$483
Pioneer	90Y80 §	RR	0.8	S	EE,G,IL	53.2	11.8	3	130.2	\$481
Proseed	50-60N	RR2Y	0.6	R	CMBV	53.0	11.9	5	138.2	\$480
<b>REA</b>	<b>64G94</b>	<b>RR2Y</b>	<b>0.4</b>	<b>R</b>	<b>ACi</b>	<b>53.0</b>	<b>12.0</b>	<b>7</b>	<b>134.2</b>	<b>\$480</b>
Dairyland	DSR-0225/R2Y	RR2Y	0.2	S	CMB	53.0	11.9	13	136.2	\$480
Stine	05RH26 §	RR2Y	0.5	R	SFI	52.9	12.1	3	136.2	\$479
Latham	L0485R2	RR2Y	0.4	R	SS+	52.7	12.2	8	136.2	\$477
Latham	L0324R2	RR2Y	0.3	S	SS+	52.6	12.2	5	134.2	\$476
Proseed	XT604	RRX	0.4	R	CMBV	52.6	11.7	8	124.2	\$476
Renk	RS033R2	RR2Y	0.3	S	CMB	52.5	12.0	3	124.2	\$475
Dairyland	DSR-0619/R2Y	RR2Y	0.6	R	CMB	52.4	12.0	6	134.2	\$474
Thunder	3503R2Y	RR2Y	0.3	S	CMB	52.2	11.7	7	128.2	\$472

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Averages =	52.7	12.0	7	132.7	\$477
LSD (0.10) =	3.9	0.2	4		
LSD (0.25) =	2.7	0.1	2		
C.V. =	6.2			Prev. years avg. yield, 45.8 bu/a, 1 yr	

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.2 Drying = \$0.020 Prices = \$9.05 GMO; \$9.05 non-GMO

**TEST COMMENTS:** *The test site had timely rainfall throughout the growing season. This test site also had sloped ground to provide good surface drainage. Marvin Frey, our farmer cooperater, applied a preemerg herbicide to the field that really helped keep the site weed free. He mentioned that aphids were not a problem this year. Overall, Marvin's average soybean yields were around fifty bushels per acre this year.*

† 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](http://www.firstseedtests.com)

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Report Date: 10/15/2016 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

\* Seed treatments may include unspecified plant health promoting components.