

**2016 Soybean Top 30 Harvest Report**  
 North Dakota Southeast [ NDSE ] LITCHVILLE  
 Mark Formo, Barnes County, ND 58461



PREV. CROP/HERB: Wheat / Axial  
 SOIL DESCRIPTION: Kranzburg-Hamerly loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Mod. High P, high K, 5.7 pH, 4.3 % OM  
 TILLAGE/CULTIVATION: Minimum w/o fall  
 PEST MANAGEMENT: Authority, Roundup  
 SEEDED - RATE - ROW: May 29 160,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 12 131,900 /A

**All-Season Test**  
**Maturity Group 0.5 - 1.2**  
 S2016NDSE10

**Top 30 of 60**  
 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
Latham	L0982R2	RR2Y	0.9	R	SS+	<b>64.4</b>	13.6	5	134.2	\$582
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	<b>64.3</b>	14.2	10	132.2	\$580
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV	<b>64.0</b>	13.4	5	132.2	\$579
REA	R0815	RR2Y	0.8	R	ACi	<b>64.0</b>	13.9	6	134.2	\$578
Stine	08RI02 §	RR2Y	0.8	R	SFI	<b>63.8</b>	13.8	2	134.2	\$576
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	<b>63.1</b>	13.8	5	136.2	\$570
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL	<b>63.0</b>	14.1	5	134.2	\$569
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	<b>62.8</b>	14.0	3	134.2	\$567
Latham	L0838R2	RR2Y	0.8	R	SS+	<b>62.6</b>	13.7	3	132.2	\$566
Asgrow	AG0835 §	RR2Y	0.8	R	ACi	<b>62.5</b>	14.0	5	134.2	\$564
Thunder	3408R2YN	RR2Y	0.8	R	CMB	<b>62.4</b>	13.9	7	136.2	\$564
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	<b>62.3</b>	13.9	11	134.2	\$563
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	<b>62.0</b>	13.8	4	134.2	\$560
Latham	E0884R2	RR2Y	0.8	R	SS+	61.9	13.8	5	136.2	\$559
REA	69G14	RR2Y	0.9	MR	ACi	61.7	13.8	5	132.2	\$557
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me	61.7	13.9	7	134.2	\$557
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	61.0	13.9	7	130.2	\$551
Mustang	09626	RR2Y	0.9	R	NCFI	60.8	14.1	4	136.2	\$549
Stine	09RH26 §	RR2Y	0.9	R	SFI	60.7	14.0	3	132.2	\$548
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In	60.3	14.1	6	124.2	\$544
Latham	L0958R2X	RRX	0.9	R	CCB,Me	60.1	13.7	4	130.2	\$543
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	59.9	14.1	3	136.2	\$541
Renk	RS096NR2	RR2Y	0.9	R	CMBV	59.6	14.0	7	128.2	\$538
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	59.3	13.6	7	132.2	\$536
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	59.3	13.8	9	134.2	\$536
Proseed	P2 30-80N	RR2Y	0.8	R	CMBV	59.2	14.0	5	134.2	\$535
Dairyland	DSR-0807/R2Y	RR2Y	0.8	S	CMB	59.0	13.6	5	134.2	\$533
Latham	L0685R2	RR2Y	0.6	R	SS+	58.9	13.8	5	132.2	\$532
NK Brand	S06-Q9 §	RR2Y	0.6	R	CCB,Me	58.7	13.8	5	134.2	\$530
REA	66G14	RR2Y	0.6	R	ACi	58.7	13.8	5	134.2	\$530

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Averages =	<b>58.6</b>	<b>13.8</b>	<b>7</b>	<b>131.9</b>	<b>\$529</b>
LSD (0.10) =	3.4	0.2	5		
LSD (0.25) =	2.4	0.1	4		
C.V. =	5.0			Prev. years avg. yield, 35.5 bu/a, 3 yrs	

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

**TEST COMMENTS:** *This test plot was located on the upper portion of a gradual slope. Drainage was equally distributed throughout the plot. There was minimal lodging throughout the test, with the exception of a few taller varieties. Yield levels were very good and consistent across all replications. Local yields were in line with the plot averages.*

† 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: 10/13/2016 Revised:

2016 Soybean - North Dakota Southeast [ NDSE ]

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgVenture	08E5RR^	RR	0.8	S	IS	Proseed	P2 30-80N	RR2Y	0.8	R	CMBV
AgVenture	09E1RR^	RR	0.9	R	IS	Proseed	XT610 §	RRX	1.0	R	CMBV
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV	REA	66G14	RR2Y	0.6	R	ACi
AgVenture	12M2R2^	RR2Y	1.2	S	EE,G,IL	REA	69G14	RR2Y	0.9	MR	ACi
Asgrow	AG0536 §	RR2Y	0.5	R	ACi	REA	R0815	RR2Y	0.8	R	ACi
Asgrow	AG0835 §	RR2Y	0.8	R	ACi	Renk	RS067NR2 §	RR2Y	0.6	R	CMB
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	Renk	RS096NR2	RR2Y	0.9	R	CMBV
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	Renk	RS107NX	RRX	1.0	R	CMB
Dairyland	DSR-0619/R2Y	RR2Y	0.6	R	CMB	Stine	05RH26 §	RR2Y	0.5	R	SFI
Dairyland	DSR-0807/R2Y	RR2Y	0.8	S	CMB	Stine	08RI02 §	RR2Y	0.8	R	SFI
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	Stine	09RH26 §	RR2Y	0.9	R	SFI
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	Thunder	3408R2YN	RR2Y	0.8	R	CMB
Dyna-Gro	S06RY47 §	RR2Y	0.6	R	CMB	Thunder	3505R2YN	RR2Y	0.5	R	CMB
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	Thunder	3511R2YN	RR2Y	1.1	R	CMB
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	Thunder	3606R2YN	RR2Y	0.6	R	CMB
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB						
Hefty	H05X7	RRX	0.5	S	DST						
Hefty	H05X8	RRX	0.5	MR	DST						
Hefty	H06X7	RRX	0.6	MR	DST						
Hefty	H08X7	RRX	0.8	MR	DST						
Hefty	H09X7	RRX	0.9	MR	DST						
Hefty	H12X7	RRX	1.2	MR	DST						
Latham	E0884R2	RR2Y	0.8	R	SS+						
Latham	E0945R2	RR2Y	0.9	MR	SS+						
Latham	L0685R2	RR2Y	0.6	R	SS+						
Latham	L0785R2X	RRX	0.7	R	CCB,Me						
Latham	L0838R2	RR2Y	0.8	R	SS+						
Latham	L0958R2X	RRX	0.9	R	CCB,Me						
Latham	L0982R2	RR2Y	0.9	R	SS+						
Latham	L1285R2X	RRX	1.2	MR	CCB,Me						
Mustang	07X727	RRX	0.7	R	ACi						
Mustang	09626	RR2Y	0.9	R	NCFI						
Mustang	10X127	RRX	1.0	R	ACi						
NK Brand	S06-Q9 §	RR2Y	0.6	R	CCB,Me						
NK Brand	S07-B6 §	RR2Y	0.7	S	CCB,Me						
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me						
Pioneer	90Y80 §	RR	0.8	S	EE,G,IL						
Pioneer	P06T28R §	RR	0.6	S	EE,G,IL						
Pioneer	P08T58X §	RRX	0.8	R	EE,G						
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL						
Prairie Brand	PB-0676R2	RR2Y	0.6	R	CCB,In						
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In						
Prairie Brand	PB-0863R2	RR2Y	0.8	MR	CCB,In						
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In						
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In						

## 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. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® 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.