## 2016 Soybean Top 30 Harvest Report

North Dakota East Central [ NDEC ] FESSENDEN Jerome Hagemeister, Wells County, ND 58438



PREV. CROP/HERB: Wheat / Husky Complete

SOIL DESCRIPTION: Heimdal-Emrick loam, well drained, non-irrigated

SOIL CONDITIONS: Mod. Low P, high K, 5.9 pH, 3.3 % OM

TILLAGE/CULTIVATION: Minimum w/o fall PEST MANAGEMENT: Roundup PowerMax

160,000 /A 30" Spacing

SEEDED - RATE - ROW: May 23 Oct 6 133,700 /A HARVESTED - STAND:

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

S2016NDEC03

Top 30 of 48

For Gross Income (Sorted by Yield) Average of (4) Replications

HARVESTED - STAND:	Oct 6	133,700 /A						Aver	age or (4) i	replication
				SCN	Seed	Yield	Moisture	Lodging	Stand	Gross
Company/Brand	Product/Brand	l† Technol.†	Mat.	Resist.	Trt.†	◆ Bu/A ◆	%	%	(x 1000)	Income
Asgrow	AG0434 §	RR2Y	0.4	S	ACi	59.1	13.2	5	136.2	\$535
Renk	RS047NX	RRX	0.4	R	CMB	57.0	13.6	6	132.2	\$515
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	56.4	13.8	3	136.2	\$510
Latham	L0485R2	RR2Y	0.4	R	SS+	55.9	13.8	5	136.2	\$505
Renk	RS033R2	RR2Y	0.3	S	CMB	55.7	13.4	1	134.2	\$504
Latham	E0358R2X	RRX	0.3	R	SS+	55.6	13.7	7	132.2	\$502
Thunder	3503R2Y	RR2Y	0.3	S	CMB	55.4	13.3	5	136.2	\$501
Asgrow	AG0134 §	RR2Y	0.1	S	ACi	55.0	13.5	7	136.2	\$497
Prairie Brand	PB-0397R2	RR2Y	0.3	S	CCB,In	54.9	13.8	3	136.2	\$496
Prairie Brand	PB-0777R2	RR2Y	0.7	R	CCB,In	54.9	13.9	5	136.2	\$496
Thunder	3505R2YN	RR2Y	0.5	R	CMB	54.5	13.8	5	136.2	\$492
Proseed	XT604	RRX	0.4	R	CMBV	53.3	13.7	7	136.2	\$482
Dairyland	DSR-0305/R2	Y RR2Y,ST	0.3	S	CMB	53.2	13.8	2	132.2	\$481
Pioneer	P03T68R2 §	RR2Y	0.3	MR	EE,G	53.2	13.5	8	130.2	\$481
Latham	L0324R2	RR2Y	0.3	S	SS+	53.1	13.7	3	132.2	\$480
Mustang	04X427	RRX	0.4	R	ACi	52.9	13.5	6	134.2	\$478
Dyna-Gro	S03RY36	RR2Y	0.3	S	CMB	52.2	13.3	3	136.2	\$472
NK Brand	S06-Q9 §	RR2Y	0.6	R	CCB,Me	52.2	13.6	5	136.2	\$472
Dairyland	DSR-0619/R2	Y RR2Y	0.6	R	CMB	52.1	13.7	6	134.2	\$471
REA	64G94	RR2Y	0.4	R	ACi	52.0	13.7	3	134.2	\$470
Stine	03RD66 §	RR2Y	0.3	S	SFI	51.5	13.6	1	134.2	\$465
Mustang	07X727	RRX	0.7	R	ACi	51.4	13.6	6	128.2	\$465
NK Brand	S07-B6 §	RR2Y	0.7	S	CCB,Me	51.3	13.8	4	132.2	\$463
Proseed	50-60N	RR2Y	0.6	R	CMBV	51.2	13.7	4	134.2	\$463
Hefty	H05X8 §	RRX	0.5	MR	DST	51.1	13.5	3	134.2	\$462
REA	66G14	RR2Y	0.6	R	ACi	51.1	13.8	3	130.2	\$462
NK Brand	S05-W7 §	RR2Y	0.5	S	CCB,Me	50.9	13.9	1	134.2	\$460
Hefty	H02X7	RRX	0.2	S	ACi	50.9	13.3	5	134.2	\$460
Latham	L0685R2	RR2Y	0.6	R	SS+	50.9	13.7	5	136.2	\$460
Legend	LS01R656 §	RR2Y	0.1	S	None	50.8	13.9	5	134.2	\$459
n/ . 10	7				Averages =	51.3	13.6	4	133.7	\$464
Mann Co	LS	SD (0.10) =	5.9	0.2	3					
Kevin Coey				LS	SD (0.25) =	4.1	0.2	2		

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.2 Drying = \$0.020

**TEST COMMENTS:** At this test site, much the same as last year, the maturity group 0.5 and 0.6 varieties had the yield advantage this growing season. Our farmer cooperator this year, Jerome, said that they had multiple fields average over fifty bushels per acre. The same results can be found in the surrounding area as well.

C.V. =

† 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

kevincoey@firstseedtests.com, (701) 630-8349

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Prices = \$9.05 GMO; \$9.05 non-GMO

Prev. years avg. yield, 32.0 bu/a, 1 yr

Report Date: 10/07/2016 Revised:



# 2016 Soybean - North Dakota East Central [ NDEC ]

### **All-Season Test Products (48 Total)**

Common: /Direct	Droduct/Dross d	Tochasi	NA-+	CCN	Cood Til	Common /Duran I	D.	· ·l··································	Tooknol	Tochnol Mot	Tooksol Mot CCN
Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	1 <del></del>	Product/E	Brand			
Asgrow	AG0134 §	RR2Y	0.1	S	ACi	Thunder	3601R2Y		RR2Y		
Asgrow	AG0434 §	RR2Y	0.4	S	ACi	Thunder	3606R2YN		RR2Y		
Asgrow	AG0536 §	RR2Y	0.5	R	ACi	Wensman	W3030R2 §	_	RR2Y	RR2Y 0.2	RR2Y 0.2 S
Dairyland	DSR-0225/R2Y	RR2Y	0.2	S	CMB						
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.3	S	CMB						
Dairyland	DSR-0619/R2Y	RR2Y	0.6	R	CMB			_			
Dyna-Gro	S03RY36	RR2Y	0.3	S	CMB						
Dyna-Gro	S06RY47	RR2Y	0.6	R	CMB						
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB						
Hefty	H02X7	RRX	0.2	S	ACi						
Hefty	H03X7	RRX	0.3	MR	DST						
Hefty	H05X7	RRX	0.5	S	DST						
Hefty	H05X8 §	RRX	0.5	MR	DST						
Hefty	H06X7	RRX	0.6	MR	DST						
Latham	E0263R2X	RRX	0.2	S	SS+						
Latham	E0358R2X	RRX	0.3	R	SS+						
Latham	L0152R2	RR2Y	0.1	S	SS+						
Latham	L0235R2	RR2Y	0.2	S	SS+						
Latham	L0324R2	RR2Y	0.3	S	SS+						
Latham	L0485R2	RR2Y	0.4	R	SS+						
Latham	L0685R2	RR2Y	0.6	R	SS+						
Latham	L0785R2X	RRX	0.7	R	CCB,Me						
Legend	LS01R656 §	RR2Y	0.1	S	None						
Mustang	04X427	RRX	0.4	R	ACi						
Mustang	07X727	RRX	0.7	R	ACi						
NK Brand	S05-W7 §	RR2Y	0.7	S	CCB,Me						
	•	RR2Y	0.6	S R	CCB,Me						
NK Brand	S06-Q9 §							_			
NK Brand	S07-B6 §	RR2Y	0.7	S	CCB,Me						
NorthStar	NS 0111R2 §	RR2Y	0.1	S	CMBV						
Pioneer	90Y80 §	RR	0.8	S	EE,G,IL			_			
Pioneer	P03T68R2 §	RR2Y	0.3	MR	•						
Pioneer	P06T28R §	RR	0.6	S	EE,G,IL						
Prairie Brand	PB-0397R2	RR2Y	0.3	S	CCB,In			_			
Prairie Brand	PB-0676R2	RR2Y	0.6	R	CCB,In						
Prairie Brand	PB-0777R2	RR2Y	0.7	R	CCB,In						
Proseed	50-60N	RR2Y	0.6	R	CMBV			_			
Proseed	XT604	RRX	0.4	R	CMBV						
REA	64G94	RR2Y	0.4	R	ACi						
REA	66G14	RR2Y	0.6	R	ACi			_			
Renk	RS033R2	RR2Y	0.3	S	CMB						
Renk	RS047NX	RRX	0.4	R	CMB						
Stine	03RD66 §	RR2Y	0.3	S	SFI						
Stine	05RH26 §	RR2Y	0.5	R	SFI						
Thunder	3503R2Y	RR2Y	0.3	S	CMB						
Thunder	3505R2YN	RR2Y	0.5	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
Р	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
Cl	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		

 $<sup>\</sup>ensuremath{^{*}}$  Seed treatments may include unspecified plant health promoting components.