## 2013 Soybean Top 30 Harvest Report

North Dakota East Central [ NDEC ] CLIFFORD Brent Kohls, Traill County, ND 58257



PREV. CROP/HERB: Corn / SureStart, Status

SOIL DESCRIPTION: Hecla loamy sand, well drained, non-irrigated SOIL CONDITIONS: Mod. Low P, low K, 6.8 pH, 5.3% OM,

TILLAGE/CULTIVATION: Minimum w/o fall till

PEST MANAGEMENT: Authority, Assist, Roundup, Cadet

SEEDED - RATE - ROW: May 24 160,000 /A 30" Spacing

All-Season Test 0 - 0.7 Day CRM S2013NDEC02

Top 30 of 60

Sorted for YIELD

Average of (3) Replications

HARVESTED - STAND:	Oct 27	135,700		30 Sp	acing				Avore		Donlingtion
TIAKVESTED - STAND.	00.27	133,700	<i>/</i> ^		SCN	Seed	. Viold	Moieturo	Lodging	Stand	Replication:
Company/Brand	Product/Bra	ndt	Technol.†	Mat.		Trmt.†	↓ Yield ↓ Bu/A	worsture %	Loughig %	(x 1000)	Gross Income
Wensman	W 3062NR2		RR2Y	0.6	MR	AC,PV	52.6	14.0	0	141.0	\$671
Stine	03RD66 §	_	RR2Y	0.3	MR	None	52.4	14.0	0	143.6	\$668
Renk	RS033R2		RR2Y	0.3	S	None	52.4	14.0	0	130.3	\$663
Stine	01RD66 §		RR2Y	0.3	MR	None	51.1	13.8	0	127.7	\$652
Mustang	07724		RR2Y	0.7	R	AC	51.0		0	133.0	\$650
Rea	65G22		RR2Y	0.7	S	AC			0	135.7	\$639
Rea Rea	63G22 62G22		RR2Y	0.5	S	AC	50.0	13.9	0	141.0	\$638
	PB-0441R2		RR2Y	0.2	S	CMBV	50.0	14.1		141.0	\$638
Prairie Brand						AP,PV		_		138.3	
Wensman	W 3058R2		RR2Y	0.5	S S	ALC, PA	49.5 49.0	13.0			\$631
Hefty	H05R3		RR2Y	0.5	S	MD			3	138.3	\$625
Mycogen	5B066R2		RR2Y	0.6		CMB	48.7	138	0	133.0	\$621
Prairie Brand	PB-0863R2		RR2Y	0.7	MR	CMBV	48.4	14.2	0	135.7	\$617
Stine	02RD00 §		RR2Y	0.2	S	None	48.3	14.3	0	138.3	\$616
Dyna-Gro	S02RY74		RR2Y	0.2	S	ACi	49.2	14.0	0	146.3	\$615
Hefty	H06R4		RR2Y	100	MR	16	48.1	13.9	0	138.3	\$613
Proseed	P2 20-70		RR2Y	0.7	S	VC /	48.1	13.9	0	133.0	\$613
Pioneer	90M80 §	_	RR	0.8	R	None	48.1	13.9	0	141.0	\$613
Kruger	K2-0302	$\langle \cdot \rangle$	RR2Y	0.3	MF	ACi	48.0	14.0	0	138.3	\$612
Dairyland	DSR-0606		RR2Y	0.6	12	CMB	47.8	13.9	0	143.6	\$609
Dairyland	DSR-0404/I	₹2¥	RR2Y	04	S	CMB	46.5	14.0	0	135.7	\$593
Dyna-Gro	S06RY24		RR2X	0.0	R	CMB	46.3	14.0	0	143.6	\$590
Channel	0605R2 §		RR2Y	0.6	S	ACi	45.9	14.0	0	119.7	\$585
NK Brand	S04-D3 §	/s 2	RR2Y	0.4	S	CMBV	45.7	13.8	0	143.6	\$583
Curry	1061		PR	0.6	R	None	45.5	13.6	0	133.0	\$580
Rea	66G14	()	RR2Y	0.6	R	AC	45.5	14.1	0	141.0	\$580
Proseed	PX06		RR2Y	0.6	MR	AC	45.2	14.0	0	138.3	\$576
Proseed	PX02		RR2Y	0.2	S	AC	44.7	13.5	0	141.0	\$570
Prairie Brand	PB-0609R2		RR2Y	0.6	R	CMBV	44.7	13.9	0	143.6	\$570
Hefty	H02R3		RR2Y	0.2	S	1	44.3	13.9	0	117.0	\$565
Dyna-Gro	34RY03		RR2Y	0.3	S	ACi	43.9	13.7	0	146.3	\$560
11/	10				Test	Average =	42.6	13.9	0	135.7	\$544
Jam	com	)			LS	SD(0.10) =	11.6	0.3	ns		
kevincoey@firstsee	edtests.com, (2°	17) 480-5	490			C.V. =	20.1	1.8			
Viald O Income Factor	Daaa Ma		40.00/		Obside		Davidson.	<b>#0.000</b>	D-:	\$12.75	Local GM

TEST COMMENTS: The test at Clifford this year was a moderately sloped from west to east and planted north to south. The first rep on the west side averaged 30 bu/A, the second 35 bu/A and the third an astounding 62 bu/A! While it was great to see such a beautiful crop, the extreme variance in yield level did not fall evenly between reps, and so proved inconclusive. Test results rejected.

Shrink = 1

Drying = \$0.000

 $\label{lem:composition} \mbox{Additional reports and searchable database available at } \mbox{\sc www.firstseedtests.com}$ 

Base Moisture = 13.0%

Report date: 2/27/2014 Revised:

Yield & Income Factors:

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Non-GMO

<sup>†</sup> See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.



# All-Season Test Products (60 Total)

Company/Branc	d Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Bra	and Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG0333 §	RR2Y	0.3	S	ACi	Proseed	PX06	RR2Y	0.6	MR	AC
Asgrow	AG0732 §	RR2Y	0.7	MR	ACi	Rea	62G22	RR2Y	0.2	S	AC
Channel	0605R2 §	RR2Y	0.6	S	ACi	Rea	65G22	RR2Y	0.5	S	AC
Curry	1061	RR	0.6	R	None	Rea	66G14	RR2Y	0.6	R	AC
Dairyland	DSR-0404/R2Y	RR2Y	0.4	S	CMB	Rea	66G22	RR2Y	0.6	S	AC
Dairyland	DSR-0606/R2Y	RR2Y	0.6	S	CMB	Renk	RS033R2	RR2Y	0.3	S	None
Dairyland	DSR-0747/R2Y	RR2Y	0.7	S	CMB	Renk	RS053R2	RR2Y	0.5	S	None
Dyna-Gro	34RY03	RR2Y	0.3	S	ACi	Stine	01RD66 §	RR2Y	0.1	MR	None
Dyna-Gro	S02RY74	RR2Y	0.2	S	ACi	Stine	02RD00 §	RR2Y	0.2	S	None
Dyna-Gro	S06RY24	RR2Y	0.6	R	CMB	Stine	03RD66 §	RR2Y	0.3	MR	None
Dyna-Gro	S08RY23	RR2Y	8.0	S	ACi	Wensman	W 3030R2	RR2Y	0.2	S	AC,PV
Hefty	H01R3	RR2Y	0.1	S	I	Wensman	W 3032R2	RR2Y	0.4	S	AC,PV
Hefty	H02R3	RR2Y	0.2	S	I	Wensman	W 3058R2	RR2Y	0.5	S	AC,PV
Hefty	H05R3	RR2Y	0.5	S	I	Wensman	W 3062NR2	RR2Y	0.6	MR	AC,PV
Hefty	H06R4	RR2Y	0.6	MR	I	Wensman	W 3076R2	RR2Y	0.7	S	AC,PV
Kruger	K2-0092	RR2Y	00.9	S	ACi						
Kruger	K2-0101	RR2Y	0.1	S	ACi						
Kruger	K2-0302	RR2Y	0.3	MR	ACi						
Kruger	K2-0504	RR2Y	0.5	S	ACi						
Kruger	K2-0601	RR2Y	0.6	S	ACi						
Legend	LS-03R22 §	RR2Y	0.3	S	AC						
Legend	LS-06R21 §	RR2Y	0.6	S	AC						
Mustang	01234	RR2Y	0.1	S	AC						
Mustang	04403	RR2Y	0.4	S	AC						
Mustang	06942	RR2Y	0.6	S	AC						
Mustang	07724	RR2Y	0.7	R	AC						
Mycogen	5B040R2	RR2Y	0.4	S	CMB						
Mycogen	5B066R2	RR2Y	0.6	S	CMB						
NK Brand	S04-D3 §	RR2Y	0.4	S	CMBV						
NK Brand	S05-M8 §	RR2Y	0.5	S	CMBV						
NorthStar	NS 0089R2	RR2Y	00.8	S	CMB						
NorthStar	NS 0279R2 §	RR2Y	0.2	S	CMB						
NuTech/G2 Gen		RR	0.1	S	SCE						
NuTech/G2 Gen		RR	0.4	S	SCE						
NuTech/G2 Gen		RR	0.4	S	SCE						
Pioneer	900Y81 §	RR	0.0	S	None						
Pioneer	90M80 §	RR	0.8	R	None						
Pioneer	90Y21 §	RR	0.2	S	None						
Pioneer Proirie Prond	90Y41 §	RR	0.4	MR	None						
Prairie Brand	PB-0291R2	RR2Y	0.2	S	CMBV						
Prairie Brand	PB-0441R2	RR2Y	0.4	S	CMBV						
Prairie Brand	PB-0609R2	RR2Y	0.6	R	CMBV	-					
Prairie Brand	PB-0863R2	RR2Y	0.7	MR	CMBV						
Proseed	P2 20-70	RR2Y	0.7	S	AC						
Proseed	PX02	RR2Y	0.2	S	AC						



## **Footnotes and Abbreviation Descriptions**

#### **Brand Footnotes**

G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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® and Phoenix® 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 Indentifies a check product included in early- and full-season tests.
 GC Grower Comparison product included by F.I.R.S.T. when space permits.
 § United Soybean Board sponsored entry

## **Soybean Technologies**

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None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans

## Soybean Cyst Nematode (SCN) Resistance Rating

oo y so car	objective training (cont) reconstance realing					
S	susceptible					
MR	moderate resistance					
R	resistant					
n/a	info unavailable					

### Soybean Seed Treatments\*

?	Information not provided	Ex	Excalibre™
Α	Allegience®	G	Gaucho®
AC	Acceleron® fungicide products	1	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	0	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
С	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	Т	Trilex®
EE	Evergol™ Energy		

<sup>\*</sup> Seed treatments may include unspecified plant health promoting components.