

**2012 BETTER VARIETIES Harvest Report for North Dakota East Central [ NDEC ]**

Jason Nelson, Grand Forks County, ND 58201 [ THOMPSON ]

**ALL SEASON TEST**
**0.0 - 0.7 MAT. GROUP**

PREV. CROP/HERB: Wheat / Affinity, WideMatch, Axial  
 SOIL DESCRIPTION: Sandy Clay Loam, Mod. Well drained, non-irrigated  
 SOIL CONDITIONS: Mod. Low P, Mod. high K, 7.7 pH, 3.5% OM, Low SCN  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Roundup, Stratego  
 SEEDED - RATE: May 9 145,000 /A  
 HARVESTED - STAND: Oct 11 120,800 /A

S2NDEC03

30" ROW SPACING

 TOP 30 for **YIELD** of 60 TESTED  
 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Renk	RS053R2	RR2Y	0.50	S	None	<b>55.0</b>	14.5	2	117.5	\$825
Pioneer	90Y50 §	RR	0.50	S	None	<b>53.4</b>	14.4	6	117.5	\$801
Kruger	K2-0504	RR2Y	0.50	S	Ac,PV	<b>53.3</b>	14.2	2	121.5	\$800
Wensman	W 3032R2	RR2Y	0.30	S	Ac	<b>50.6</b>	14.5	4	125.5	\$759
Wensman	W 3050NR2	RR2Y	0.50	MR	Ac	<b>50.6</b>	14.7	4	137.4	\$759
Dairyland	DSR-0606R2Y	RR2Y	0.60	S	CMB	<b>50.5</b>	14.4	2	115.5	\$758
Prairie Brand	PB-0863R2	RR2Y	0.80	MR	CMB	49.5	14.9	6	121.5	\$743
Asgrow	AG0430 §	RR2Y	0.40	S	Ac,PV	49.0	14.6	3	117.5	\$735
Hefty	H00Y12 §	RR2Y	0.00	S	None	49.0	14.6	5	113.5	\$735
Kruger	K2-0601	RR2Y	0.60	S	Ac,PV	49.0	14.5	11	113.5	\$735
NK Brand	S06-H5 §	RR2Y	0.60	R	CMB	48.2	14.3	6	123.5	\$723
Channel	0501R2 §	RR2Y	0.50	R	Ac,PV	48.2	14.4	6	121.5	\$723
Hefty	H02R3	RR2Y	0.20	S	I	48.1	14.2	4	123.5	\$722
NorthStar	NS 0728R2 §	RR2Y	0.70	S	None	48.0	14.4	3	121.5	\$720
Proseed	P2 20-30 §	RR2Y	0.30	S	None	47.9	14.6	4	121.5	\$719
Kruger	K2-0101 §	RR2Y	0.10	S	Ac,PV	47.7	14.4	2	123.5	\$716
Kruger	K2-0701	RR2Y	0.70	S	Ac,PV	47.7	14.5	6	127.5	\$716
Peterson	12R05 §	RR2Y	0.50	S	None	47.6	14.7	9	115.5	\$714
Wensman	W 3076R2 §	RR2Y	0.70	S	Ac	47.0	14.4	2	127.4	\$705
Proseed	P2 11-50	RR2Y	0.50	S	None	47.0	14.5	12	131.4	\$705
Mycogen	5B024R2 §	RR2Y	0.20	S	CMB	46.9	14.7	5	115.5	\$704
Kruger	K2-0402	RR2Y	0.40	S	Ac,PV	46.8	14.4	3	105.5	\$702
Prairie Brand	PB-0441R2 §	RR2Y	0.40	S	CMB	46.7	14.4	3	113.5	\$701
Croplan	R2T0601 §	RR2Y	0.60	S	CMB	46.7	14.3	10	135.4	\$701
Hefty	H01R3 §	RR2Y	0.10	S	None	46.5	14.5	4	113.5	\$698
Prairie Brand	PB-0240R2 §	RR2Y	0.20	S	CMB	46.5	14.7	4	129.4	\$698
Mustang	M-04403	RR2Y	0.40	S	Ac	46.4	14.2	2	119.5	\$696
Hefty	H07R3	RR2Y	0.70	S	None	46.3	14.2	3	119.5	\$695
Renk	RS033R2	RR2Y	0.30	S	None	46.0	14.5	3	129.5	\$690
NorthStar	NS 0537R2 §	RR2Y	0.50	S	Ac	45.8	14.3	10	109.5	\$687
Test Average =						<b>45.6</b>	<b>14.5</b>	<b>5</b>	<b>120.8</b>	<b>\$684</b>
LSD (0.10) =						4.9	0.7	4		
C.V. =						7.9	3.7			



F.I.R.S.T. Manager

**TEST COMMENTS:** *The plot was situated on a very dark, flat and uniform field typical of the valley. Growing conditions were favorable through most of the season and no significant pest pressure was observed. By harvest it looked like yields would run 5-10 bushels higher than they proved to be. This report provides above average insight on yield potential and standability.*

Lat: 47.20495, Long: -97.07074

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$15.00

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **§** = United Soybean Board entry; **ns** = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/16/2012 Revised:



## Footnotes, Abbreviations, and Trademarks

### 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.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaXX®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaXX® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

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