

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

Brent Kohls, Traill County, ND 58257 [CLIFFORD]

ALL SEASON TEST
0.0 - 0.7 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup PowerMax, Status S2NDEC02
 SOIL DESCRIPTION: Loamy Sand, Well drained, non-irrigated
 SOIL CONDITIONS: Mod. Low P, Mod. high K, 6.4 pH, 3% OM, Medium SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Glyphosate, Cadet
 SEEDED - RATE: May 10 145,000 /A TOP 30 for YIELD of 60 TESTED
 HARVESTED - STAND: Oct 10 122,500 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Prairie Brand	PB-0441R2 §	RR2Y	0.40	S	CMB	55.3	10.2	0	121.5	\$830
Kruger	K2-0503	RR2Y	0.50	S	Ac,PV	53.0	9.8	1	135.4	\$795
Mustang	M-04403	RR2Y	0.40	S	Ac	52.0	10.1	0	113.5	\$780
Croplan	R2T0601 §	RR2Y	0.60	S	CMB	51.8	9.9	1	115.5	\$777
Hefty	H06Y12 §	RR2Y	0.60	S	None	50.9	9.8	0	127.5	\$764
Stine	04RC08 §	RR2Y	0.40	S	None	50.3	9.9	1	129.4	\$755
Prairie Brand	PB-0851R2	RR2Y	0.80	S	CMB	49.7	9.9	0	127.4	\$746
Proseed	P2 11-50	RR2Y	0.50	S	None	49.5	9.9	1	115.5	\$743
Kruger	K2-0402	RR2Y	0.40	S	Ac,PV	49.2	10.0	0	117.5	\$738
Peterson	12R03 §	RR2Y	0.30	S	None	49.0	10.0	0	121.5	\$735
Stine	05RC68 §	RR2Y	0.50	S	None	49.0	9.9	1	133.4	\$735
Prairie Brand	PB-0510R2	RR2Y	0.50	S	CMB	49.0	9.8	1	121.5	\$735
Wensman	W 3058R2 §	RR2Y	0.50	S	Ac	48.6	10.1	1	131.4	\$729
Hefty	H01R3 §	RR2Y	0.10	S	None	48.5	10.0	0	127.4	\$728
Pioneer	90Y50 §	RR	0.50	S	None	48.4	9.9	0	119.5	\$726
Hefty	H07R3	RR2Y	0.70	S	None	48.4	10.0	0	123.5	\$726
Wensman	W 3032R2	RR2Y	0.30	S	Ac	48.3	10.0	0	131.4	\$725
Asgrow	AG0430 §	RR2Y	0.40	S	Ac,PV	48.3	9.9	0	111.5	\$725
Wensman	W 3050NR2	RR2Y	0.50	MR	Ac	48.3	9.9	0	125.5	\$725
Kruger	K2-0601	RR2Y	0.60	S	Ac,PV	48.2	10.2	1	115.5	\$723
Peterson	12R05 §	RR2Y	0.50	S	None	47.9	9.8	2	117.5	\$719
Dairyland	DSR-0747R2Y	RR2Y	0.70	S	CMB	47.8	10.0	0	127.5	\$717
Renk	RS053R2	RR2Y	0.50	S	None	47.2	9.9	1	115.5	\$708
Mustang	M-06942	RR2Y	0.60	S	Ac	47.2	10.1	1	129.4	\$708
Proseed	P2 20-30 §	RR2Y	0.30	S	None	46.9	10.1	0	127.4	\$704
Mycogen	5B065R2 §	RR2Y	0.60	S	CMB	45.8	9.8	1	125.5	\$687
Hefty	H02R3	RR2Y	0.20	S	I	45.7	10.1	0	123.5	\$686
Kruger	K2-0504	RR2Y	0.50	S	Ac,PV	45.6	9.9	0	131.5	\$684
Channel	0605R2	RR2Y	0.60	S	Ac,PV	45.5	9.9	0	117.5	\$683
Channel	0501R2 §	RR2Y	0.50	R	Ac,PV	45.4	10.1	0	123.4	\$681
Test Average =						44.3	10.0	0	122.5	\$665
LSD (0.10) =						9.5	ns	1		
C.V. =						15.9	3.4			



F.I.R.S.T. Manager

TEST COMMENTS: *The Clifford site caught a few late rains that finished the plot off nicely. Some differential across the plot made for unequal productivity, relected in the LSD reported, but plant heights and stands down the row were largely uniform and acceptable. A soil sample for Cyst nematodes showed positive but symptoms in the crop was not detected.*

Lat: 47.37604, Long: -97.42478

Yield & 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

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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. VPMMaxx® 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®, VPMMaxx® 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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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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