

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

Eric Broten, Barns County, ND 58429 [DAZEY]

ALL SEASON TEST
0.0 - 0.7 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup, Laudis, Atrazine

S2NDEC04

SOIL DESCRIPTION: Loam, Well drained, non-irrigated

SOIL CONDITIONS: Mod. High P, High K, 7.6 pH, 4% OM, Low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: Minimum w/o fall till

PEST MANAGEMENT: Roundup, Pursuit

SEEDED - RATE: May 14 145,000 /A

 TOP 30 for **YIELD** of **60** TESTED

HARVESTED - STAND: Sep 3 116,094 /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-0510R2	RR2Y	0.50	S	CMB	53.9	6.9	1	117.5	\$809
Proseed	P2 11-50	RR2Y	0.50	S	None	53.4	7.1	0	115.5	\$801
Prairie Brand	PB-0441R2 §	RR2Y	0.40	S	CMB	51.4	7.0	0	113.5	\$771
Peterson	12R03 §	RR2Y	0.30	S	None	50.9	7.1	1	99.6	\$764
Mycogen	5B065R2 §	RR2Y	0.60	S	CMB	49.7	7.3	0	117.5	\$745
Renk	RS053R2	RR2Y	0.50	S	None	49.2	6.9	1	119.5	\$738
Stine	04RC08 §	RR2Y	0.40	S	None	49.0	7.0	0	109.5	\$735
Channel	0605R2	RR2Y	0.60	S	Ac,PV	48.9	7.1	0	113.5	\$734
Prairie Brand	PB-0863R2	RR2Y	0.80	MR	CMB	48.8	7.0	0	121.5	\$731
Asgrow	AG0732 §	RR2Y	0.70	MR	Ac,PV	48.7	7.1	0	109.5	\$730
Renk	RS033R2	RR2Y	0.30	S	None	48.4	7.0	0	123.5	\$726
Stine	06RC08 §	RR2Y	0.60	S	None	48.3	7.1	0	107.5	\$724
Croplan	R2T0601 §	RR2Y	0.60	S	CMB	47.8	7.2	0	115.5	\$717
NorthStar	NS 0728R2 §	RR2Y	0.70	S	None	47.5	6.9	0	109.5	\$713
Wensman	W 3032R2	RR2Y	0.30	S	Ac	47.5	7.1	0	121.5	\$713
Hefty	H06Y12 §	RR2Y	0.60	S	None	47.4	7.0	0	125.5	\$710
NorthStar	NS 0537R2 §	RR2Y	0.50	S	Ac	47.3	7.0	0	129.4	\$710
Kruger	K2-0701	RR2Y	0.70	S	Ac,PV	47.3	7.5	2	121.5	\$709
Proseed	P2 20-30 §	RR2Y	0.30	S	None	47.2	7.2	0	115.5	\$708
Kruger	K2-0601	RR2Y	0.60	S	Ac,PV	47.2	6.9	0	115.5	\$708
Wensman	W 3076R2 §	RR2Y	0.70	S	Ac	46.4	7.0	0	119.5	\$697
Kruger	K2-0504	RR2Y	0.50	S	Ac,PV	46.4	7.0	0	121.5	\$696
Peterson	12R05 §	RR2Y	0.50	S	None	46.4	7.1	0	123.5	\$696
NK Brand	S06-R9 §	RR2Y	0.60	S	CMB	46.0	7.1	0	115.5	\$690
Hefty	H07Y12	RR2Y	0.70	S	None	45.9	7.0	1	105.5	\$688
Stine	05RC68 §	RR2Y	0.50	S	None	45.6	7.1	0	99.6	\$684
Hefty	H06R3	RR2Y	0.60	S	None	45.4	7.1	0	119.5	\$682
Prairie Brand	PB-0851R2	RR2Y	0.80	S	CMB	45.0	7.2	0	111.5	\$675
Hefty	H01R3 §	RR2Y	0.10	S	None	44.8	7.1	0	119.5	\$672
Hefty	H07R3	RR2Y	0.70	S	None	44.6	7.0	0	123.5	\$669
Test Average =						44.3	7.2	0	116.1	\$665
LSD (0.10) =						6.0	0.4	1		
C.V. =						10.0	4.6			



F.I.R.S.T. Manager

TEST COMMENTS: *This site was situated on high ground and benefited from uniform stands down the row, above average plant height and excellent plant health. Limited rainfall without watershed lowered yields but made for good data quality. Bottom pods were well above the platform and grain size appeared slightly above average.*

Lat: 47.19198, Long: -98.15771

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				



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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