

2012 BETTER VARIETIES Harvest Report for North Dakota Southeast [NDSE]

Mark Formo, Barns County, ND 58461 [LITCHVILLE]

ALL SEASON TEST

0.5 - 1.2 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup

S2NDSE07

SOIL DESCRIPTION: Loam, Well drained, non-irrigated

SOIL CONDITIONS: Mod. Low P, High K, 6.8 pH, 3% OM, No SCN

30" ROW SPACING

TILLAGE/CULTIVATION: No-till

PEST MANAGEMENT: Roundup

SEEDED - RATE: May 18 145,000 /A

TOP 30 for YIELD of 66 TESTED

HARVESTED - STAND: Oct 15 115,100 /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-0863R2 §	RR2Y	0.8	MR	CMB	49.7	9.8	0	117.5	\$746
Wensman	W 3050NR2	RR2Y	0.5	MR	Ac	49.4	9.9	0	123.5	\$741
Wensman	W 3090NR2	RR2Y	0.9	MR	Ac	48.0	9.9	0	121.5	\$720
Renk	RS053R2 §	RR2Y	0.5	S	None	47.6	9.6	1	125.5	\$714
Wensman	W 3076R2 §	RR2Y	0.7	S	Ac	47.2	9.8	0	109.5	\$708
Prairie Brand	PB-0510R2 §	RR2Y	0.5	S	CMB	47.0	9.8	0	117.5	\$705
Proseed	P2 11-50	RR2Y	0.5	S	None	46.9	9.8	0	111.5	\$704
NK Brand	S06-R9 §	RR2Y	0.6	S	CMB	46.6	9.9	1	99.6	\$699
Kruger	K2-0504 §	RR2Y	0.5	S	Ac,PV	46.3	9.7	1	117.5	\$695
NorthStar	NS 0728R2 §	RR2Y	0.7	S	None	46.1	9.7	0	113.5	\$692
Mycogen	5B080R2 §	RR2Y	0.8	S	CMB	46.0	9.8	1	119.5	\$690
Peterson	11R08 §	RR2Y	0.8	S	None	46.0	9.7	2	113.5	\$690
Kruger	K2-0503 §	RR2Y	0.5	S	Ac,PV	45.7	9.7	0	115.5	\$686
Renk	RS082R2	RR2Y	0.8	S	None	45.6	9.7	1	109.5	\$684
Kruger	K2-0701	RR2Y	0.7	S	Ac,PV	45.5	9.8	2	111.5	\$683
Dairyland	DSR-0747R2Y §	RR2Y	0.7	S	CMB	45.5	9.9	3	121.5	\$683
Proseed	P2 20-90	RR2Y	0.9	R	None	45.3	9.7	0	125.5	\$680
Prairie Brand	PB-0851R2 §	RR2Y	0.8	S	CMB	44.9	9.8	0	103.5	\$674
Wensman	W 3058R2 §	RR2Y	0.5	S	Ac	44.9	9.9	0	113.5	\$674
Dyna-Gro	37RY10 §	RR2Y	1.0	S	Ac	44.9	9.7	1	109.5	\$674
Pioneer	91Y01 §	RR	1.0	S	T6	44.7	9.9	0	103.6	\$671
Hefty	H06Y12 §	RR2Y	0.6	S	None	45.4	9.8	1	107.5	\$681
Wensman	W 3108R2	RR2Y	1.0	S	Ac	44.4	9.7	0	125.5	\$666
NK Brand	S10-G7 §	RR2Y	1.0	S	CMB	44.2	9.8	0	111.5	\$663
Asgrow	AG1132 §	RR2Y	1.1	S	Ac,PV	44.1	9.7	0	127.5	\$662
Croplan	R2T0601 §	RR2Y	0.6	S	CMB	44.1	9.8	1	121.5	\$662
Dairyland	DSR-1215R2Y	RR2Y	1.2	S	CMB	44.0	9.9	1	107.5	\$660
Wensman	W 3101R2	RR2Y	1.0	S	Ac	44.0	9.9	2	129.5	\$660
Hefty	H11Y12 §	RR2Y	1.1	S	I	43.9	9.9	2	111.5	\$659
Channel	1105R2 §	RR2Y	1.1	S	Ac,PV	43.7	9.8	1	119.5	\$656
Test Average =						43.4	9.8	1	115.1	\$651
LSD (0.10) =						5.4	0.2	1		
C.V. =						9.2	1.2			



F.I.R.S.T. Manager

TEST COMMENTS: *The Litchville test was planted into a multi-year no-till field. Long segments of corn stalk lay flat and parallel to the planting direction, resulting in reduced stands and numerous small gaps, but this was hard to see by harvest. Early season varieties appear to be favored here this year. Several varieties suffered poor stem health.*

Lat: 46.66971, Long: -98.22411

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. 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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- 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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