

**2012 BETTER VARIETIES Harvest Report for Iowa North [ IANO ]**  
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[ EMMETSBURG ]

**ALL SEASON TEST**  
**1.8 - 2.5 MAT. GROUP**

PREV. CROP/HERB: Corn / Impact, Atrazine  
SOIL DESCRIPTION: Nicollet-Canisteo silty clay loam, well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 6.5 pH, 4% OM  
TILLAGE/CULTIVATION: minimum w/o fall till  
PEST MANAGEMENT: Touchdown Total, Select Max, Roundup WeatherMax  
SEEDING - RATE: May 12 155,000 /A  
HARVESTED - STAND: Sep 25 138,000 /A

S2IANO19

15" ROW SPACING

TOP 30 for YIELD of 81 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
SOI	2049NRR2Y	RR2Y	2.0	R	None	<b>66.6</b>	9.3	1	143.3	\$1,079
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	<b>65.4</b>	10.8	0	147.1	\$1,060
Trelay	24RR19	RR2Y	2.4	S	Ac,Ex	<b>65.1</b>	10.5	0	96.8	\$1,055
Asgrow	AG2031 §	RR2Y	2.0	R	Ac,PV	<b>63.5</b>	10.7	0	131.7	\$1,029
Kruger	K2-1901	RR2Y	1.9	R	Ac,PV	<b>63.0</b>	8.6	3	147.1	\$1,021
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	61.9	10.1	3	116.1	\$1,003
Trelay	19RR59	RR2Y	1.9	R	Ac,Ex	60.7	8.8	0	120.0	\$983
Kruger	K2-2002	RR2Y	2.0	R	Ac,PV	60.2	10.5	0	112.3	\$975
Hefty	H23Y10	RR2Y	2.3	S	I	59.9	9.4	0	116.2	\$970
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	59.7	9.9	0	143.2	\$967
Hefty	H24R3	RR2Y	2.4	MR	I	58.8	11.0	0	123.9	\$953
Channel	2402R2	RR2Y	2.4	S	Ac,PV	58.6	9.8	0	127.8	\$949
Dairyland	DSR-2190R2Y	RR2Y	2.1	S	CMB	58.6	11.4	0	131.6	\$949
Kruger	K2-2102	RR2Y	2.1	R	Ac,PV	58.5	9.9	0	154.9	\$948
Pfister	24R29	RR2Y	2.4	R	CMB	58.4	10.2	0	182.0	\$946
Dyna-Gro	S24RY73	RR2Y	2.4	R	Ac	58.4	10.4	0	147.1	\$946
NK Brand	S23-P8 §	RR2Y	2.3	R	CMB	58.3	8.8	0	127.8	\$945
Titan Pro	25M22	RR2Y	2.5	R	CMB	58.3	8.9	0	147.1	\$945
Prairie Brand	PB-2143R2	RR2Y	2.1	R	CMB	58.0	8.9	0	139.4	\$940
SOI	2186NRR2Y	RR2Y	2.1	R	None	58.0	9.6	0	127.8	\$940
Titan Pro	24M21	RR2Y	2.4	R	CMB	57.9	10.2	0	158.7	\$938
Channel	2200R2	RR2Y	2.2	R	Ac,PV	57.6	9.0	0	154.9	\$933
Dairyland	DSR-2411R2Y	RR2Y	2.4	S	CMB	57.5	9.0	0	147.2	\$932
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	57.5	10.0	0	147.1	\$932
Dairyland	DSR-1808R2Y	RR2Y	1.8	R	CMB	57.4	8.2	0	112.3	\$930
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	57.4	10.8	0	104.5	\$930
FS Hisoy	HS 20A22	RR2Y	2.0	R	CMB	57.0	8.1	0	147.2	\$923
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	57.0	8.4	0	151.0	\$923
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	57.0	9.3	0	162.6	\$923
Federal	F202NRR2Y	RR2Y	2.0	R	Ac	56.8	10.1	0	162.6	\$920
Test Average =						<b>55.5</b>	<b>9.4</b>	<b>0</b>	<b>138.0</b>	<b>\$899</b>
LSD (0.10) =						6.8	1.7	1		
C.V. =						9.1	13.6			

*Corey Rozenboom*  
F.I.R.S.T. Manager

**TEST COMMENTS:** *Favorable weather from planting through early reproductive stages provided good flowering early and pod load on the lower half of the plants. Heat and drought conditions followed limiting pod set in the upper canopy. Foliar health was great all season and sporadic rainfall from R4 to R6 produced large seed size. Plant height ranged from 26" - 50".* Lat: 43.13318, Long: -94.76606

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$16.20

† 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: 9/26/2012 Revised: 9/28/2012 Maturities revised to show tenths



## 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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