

**2012 BETTER VARIETIES Harvest Report for Iowa North Central [ IANC ]**

Dale Roewe, Pocahontas County, IA 50554-8637 [ LAURENS ]

**ALL SEASON TEST**

2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Halex GT

S2IANC23

SOIL DESCRIPTION: Clarion loam, mod. well drained, non-irrigated

SOIL CONDITIONS: High P, mod. high K, 5.7 pH, 2.7% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Flexstar GT, Clethodim 2 EC, Glyphosate

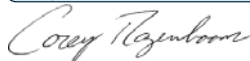
SEEDED - RATE: May 15 155,000 /A

TOP 30 for YIELD of 72 TESTED

HARVESTED - STAND: Sep 27 142,300 /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
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	<b>55.8</b>	7.2	0	170.4	\$865
Prairie Brand	PB-2351R2	RR2Y	2.3	S	CMB	<b>54.1</b>	7.2	1	185.9	\$839
Dyna-Gro	S24RY73	RR2Y	2.4	R	Ac	<b>53.6</b>	7.2	0	154.9	\$831
SOI	2135NRR2Y	RR2Y	2.1	R	None	<b>53.5</b>	7.2	3	151.0	\$829
Pfister	24R29	RR2Y	2.4	R	CMB	<b>53.3</b>	7.3	0	143.3	\$826
Prairie Brand	PB-2468R2	RR2Y	2.4	R	CMB	<b>53.1</b>	7.3	0	143.3	\$823
FS Hisoy	HS 22A21	RR2Y	2.2	S	CMB	<b>53.1</b>	7.8	0	166.5	\$823
Steyer	2202R2	RR2Y	2.2	MR	SStd	<b>52.9</b>	7.4	0	147.1	\$820
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	<b>52.8</b>	7.3	0	139.4	\$818
FS Hisoy	HS 24A12	RR2Y	2.4	R	CMB	<b>52.5</b>	6.9	0	170.3	\$814
Hefty	H25Y12	RR2Y	2.5	MR	I	<b>52.2</b>	7.9	1	158.7	\$809
Pioneer	92Y75 §	RR	2.7	R	None	<b>52.1</b>	8.3	0	123.9	\$808
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMB	<b>51.8</b>	7.2	0	108.4	\$803
LG Seeds	C2050R2	RR2Y	2.1	R	Ac	<b>51.8</b>	7.6	0	135.5	\$803
Stine	24RB00 §	RR2Y	2.4	MR	CMB	<b>51.7</b>	7.1	0	120.0	\$801
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	<b>51.5</b>	7.8	1	154.9	\$798
Hefty	H24R3	RR2Y	2.4	MR	I	<b>51.0</b>	7.7	0	120.0	\$791
Channel	2605R2	RR2Y	2.6	R	Ac,PV	<b>51.0</b>	8.0	3	147.1	\$791
Legend	LS-25R21N	RR2Y	2.5	R	CMB,Pr	<b>50.8</b>	7.8	0	131.7	\$787
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	<b>50.7</b>	8.3	3	178.1	\$786
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	<b>50.2</b>	7.2	3	112.3	\$778
Channel	2706R2	RR2Y	2.7	R	Ac,PV	<b>50.1</b>	7.6	1	143.3	\$777
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	<b>50.0</b>	7.5	1	127.8	\$775
Steyer	2702R2	RR2Y	2.7	MR	SStd	<b>49.9</b>	7.7	7	178.1	\$774
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	<b>49.5</b>	7.5	0	151.0	\$767
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	<b>49.3</b>	7.3	0	104.5	\$764
SOI	2430RR2Y	RR2Y	2.4	R	None	<b>49.3</b>	7.4	0	131.6	\$764
NK Brand	S23-P8 §	RR2Y	2.3	R	CMB	<b>49.2</b>	7.6	0	139.4	\$763
Dairyland	DSR-2880R2Y	RR2Y	2.8	MR	CMB	<b>49.2</b>	8.0	0	143.3	\$763
Hefty	H21R3	RR2Y	2.1	S	I	<b>48.9</b>	7.4	0	135.5	\$758
Test Average =						<b>48.7</b>	<b>7.6</b>	<b>1</b>	<b>142.3</b>	<b>\$755</b>
LSD (0.10) =						4.2	0.6	3		
C.V. =						6.3	5.9			



F.I.R.S.T. Manager

**TEST COMMENTS:** *This field looked deceptively good from a distance with plant heights ranging from 33" to 50" and good pod load from bottom to top. Closer examination revealed fewer seeds/pod, small seed size, and even some empty pods near the plant top indicating high late season moisture stress. No significant foliar diseases or insect pressures to limit yields here.* Lat: 42.83229, Long: -94.80461

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$15.50

† 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: 10/2/2012 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	Accelaron® 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	Gaucha®
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.
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- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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