

**2012 BETTER VARIETIES Harvest Report for Iowa South Central [ IASC ]**

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**ALL SEASON TEST**

2.4 - 3.1 MAT. GROUP

PREV. CROP/HERB: Corn / Glyphosate, Laudis  
 SOIL DESCRIPTION: Kenyon loam, well drained, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4.4% OM  
 TILLAGE/CULTIVATION: no-till  
 PEST MANAGEMENT: Durango, Cadet, Sharpen, Headline  
 SEEDING - RATE: May 18 170,000 /A  
 HARVESTED - STAND: Oct 2 154,917 /A

S21ASC36

15" ROW SPACING

 TOP 30 for **YIELD** of 54 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
Dairyland	DSR-2880R2Y	RR2Y	2.8	MR	CMB	<b>76.0</b>	12.5	57	157.3	\$1,171
Steyer	2703R2	RR2Y	2.7	MR	SStd	<b>75.5</b>	11.8	38	141.4	\$1,163
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	72.6	10.1	29	185.2	\$1,118
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	72.5	12.2	42	169.3	\$1,116
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	72.4	11.0	34	145.4	\$1,116
Pioneer	92Y51 §	RR	2.5	R	T2,G	72.1	10.5	22	141.4	\$1,110
Steyer	2502R2	RR2Y	2.5	MR	SStd	72.1	11.4	39	165.3	\$1,110
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	71.9	11.1	9	177.2	\$1,107
Kruger	K2-2904	RR2Y	2.9	R	Ac,PV	71.8	13.0	60	169.3	\$1,105
Stine	24RB00 §	RR2Y	2.4	MR	CMB	71.7	10.2	2	183.2	\$1,104
Dyna-Gro	38RY28	RR2Y	2.8	R	Ac	71.6	12.0	34	167.3	\$1,103
FS Hisoy	HS 24A12	RR2Y	2.4	R	CMB	71.6	10.5	17	167.3	\$1,103
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	71.5	11.7	31	151.3	\$1,101
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	71.3	9.9	6	147.4	\$1,098
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB	70.5	14.3	41	177.2	\$1,083
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	70.4	10.4	29	135.4	\$1,084
Prairie Brand	PB-2903R2	RR2Y	2.8	R	CMB	70.2	12.0	60	157.3	\$1,082
Pfister	28R21	RR2Y	2.8	R	CMB	70.0	11.3	19	177.2	\$1,077
Asgrow	AG2632 §	RR2Y	2.6	MR	Ac,PV	69.8	12.3	38	157.3	\$1,075
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMB	69.4	10.5	29	165.3	\$1,069
FS Hisoy	HS 29A12	RR2Y	2.9	R	CMB	69.3	12.0	44	151.3	\$1,068
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	69.2	14.8	34	175.2	\$1,061
Channel	3106R2	RR2Y	3.1	R	Ac,PV	69.1	14.3	35	143.4	\$1,060
Steyer	2702R2	RR2Y	2.7	MR	SStd	68.3	10.7	50	151.3	\$1,051
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	68.0	20.6	54	141.4	\$1,031
Pioneer	92Y80 §	RR	2.8	R	None	67.8	12.4	44	151.3	\$1,044
Channel	2800R2	RR2Y	2.8	R	Ac,PV	67.7	12.1	50	143.4	\$1,043
SOI	2804NRR2Y	RR2Y	2.8	R	None	67.6	11.8	47	141.4	\$1,040
Pioneer	93Y15 §	RR	3.1	R	None	67.5	13.9	39	147.4	\$1,038
Willcross	RY2282N	RR2Y	2.8	R	CMB	67.2	10.9	30	165.3	\$1,034
Test Average =						<b>68.0</b>	<b>12.2</b>	<b>36</b>	<b>154.9</b>	<b>\$1,045</b>
LSD (0.10) =						5.0	3.2	46		
C.V. =						5.4	19.3			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *This site received most of its rainfall in August and still yielded very well. Most plants still had green stems and some foliage making harvest pretty tough. Plant heights were tall with small pod size. This extra height made plants vulnerable to lodging as the results illustrate. No other problems were observed.*

Lat: 42.24929, Long: -91.38331

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.033 Price = \$15.40

† 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: 10/4/2012 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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