

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

Jason Krause, Story County, IA 50244 [ SLATER ]

**ALL SEASON TEST**

2.4 - 3.1 MAT. GROUP

PREV. CROP/HERB: Corn / Dual II Magnum, Durango DMA S21ASC34  
 SOIL DESCRIPTION: Canisteo clay loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3.8% OM 15" ROW SPACING  
 TILLAGE/CULTIVATION: minimum w/o fall till  
 PEST MANAGEMENT: Durango DMA, Fusilade DX  
 SEEDING - RATE: May 17 170,000 /A TOP 30 for YIELD of 54 TESTED  
 HARVESTED - STAND: Oct 4 167,800 /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
Channel	2706R2	RR2Y	2.7	R	Ac,PV	<b>71.6</b>	8.0	20	171.3	\$1,103
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	<b>69.4</b>	8.0	18	201.1	\$1,069
Prairie Brand	PB-2766R2	RR2Y	2.7	R	CMB	<b>68.6</b>	8.1	19	167.3	\$1,056
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	<b>66.6</b>	7.7	10	151.3	\$1,026
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	<b>66.4</b>	7.9	25	179.2	\$1,023
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMB	<b>66.3</b>	7.5	9	179.2	\$1,021
Asgrow	AG2632 §	RR2Y	2.6	MR	Ac,PV	<b>65.7</b>	8.1	7	207.1	\$1,012
Willcross	RY2282N	RR2Y	2.8	R	CMB	<b>65.6</b>	8.1	10	175.2	\$1,010
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	65.0	8.2	10	191.2	\$1,001
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	64.7	8.1	24	185.2	\$996
Pfister	30R22	RR2Y	3.0	R	CMB	64.4	9.3	65	155.3	\$992
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	64.0	9.6	23	151.3	\$986
Pfister	28R21	RR2Y	2.8	R	CMB	63.7	8.3	16	179.2	\$981
Prairie Brand	PB-2903R2	RR2Y	2.8	R	CMB	63.7	8.1	50	165.3	\$981
FS Hisoy	HS 27A12	RR2Y	2.7	R	CMB	63.6	7.6	12	157.3	\$979
Dairyland	DSR-2880R2Y	RR2Y	2.8	MR	CMB	63.2	8.1	5	159.3	\$973
Steyer	2702R2	RR2Y	2.7	MR	SStd	63.2	7.5	16	181.2	\$973
Kruger	K2-2904	RR2Y	2.9	R	Ac,PV	63.1	8.0	19	173.2	\$972
Stine	29RD22 §	RR2Y	2.9	R	CMB	63.0	7.8	7	185.2	\$970
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB	63.0	8.4	29	187.2	\$970
Dairyland	DSR-2995R2Y	RR2Y	2.9	MR	CMB	63.0	9.1	33	173.3	\$970
Kruger	K2-3103	RR2Y	3.1	R	Ac,PV	63.0	9.2	36	173.2	\$970
Channel	2800R2	RR2Y	2.8	R	Ac,PV	62.9	8.1	15	151.3	\$969
Titan Pro	29M42	RR2Y	2.9	R	CMB	62.8	8.1	14	167.3	\$967
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	62.6	8.4	22	151.3	\$964
Asgrow	AG2831 §	RR2Y	2.8	R	Ac,PV	62.4	7.6	23	177.2	\$961
LG Seeds	C3111R2	RR2Y	3.1	R	None	62.3	9.4	25	163.3	\$959
FS Hisoy	HS 29A12	RR2Y	2.9	R	CMB	62.2	8.5	37	137.4	\$958
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	61.8	8.0	30	161.3	\$952
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	61.5	7.7	1	137.4	\$947
Test Average =						<b>59.9</b>	<b>8.2</b>	<b>18</b>	<b>167.8</b>	<b>\$923</b>
LSD (0.10) =						5.5	0.6	22		
C.V. =						6.8	5.2			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Rainfall this year was nearly 11 inches below the 30-year normal rainfall from May to August at this site yet the soybeans performed very well. Plants were tall and suffered some lodging on a few varieties. Stems and pods were nice and dry. Pods and bean seed sizes were small. No weed pressure or diseases were seen.*
Lat: 41.806, Long: -93.64896

**Yield & 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



## 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	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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