

**2012 BETTER VARIETIES Harvest Report for Iowa South [ IASO ]**

Mike Erdman, Madison County, IA 50273 [ WINTERSET ]

**ALL SEASON TEST**

2.9 - 3.6 MAT. GROUP

PREV. CROP/HERB: Corn / Steadfast, Callisto, Aatrex

S2IASO38

SOIL DESCRIPTION: Sharpsburg silty clay loam, mod. well drained, non-irrigated

SOIL CONDITIONS: High P, high K, 6 pH, 4.5% OM

15" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Pursuit, Kixor, Glyphosate, Headline

SEEDING - RATE: May 16 170,000 /A

TOP 30 for YIELD of 48 TESTED

HARVESTED - STAND: Oct 5 146,000 /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
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	<b>68.5</b>	7.6	1	149.4	\$1,055
Channel	3306R2	RR2Y	3.3	R	Ac,PV	<b>68.5</b>	7.9	1	145.3	\$1,055
Titan Pro	33M22	RR2Y	3.3	R	CMB	<b>68.4</b>	7.8	1	135.4	\$1,053
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	<b>68.1</b>	7.6	1	145.4	\$1,049
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	<b>67.7</b>	8.9	1	151.3	\$1,043
Kruger	K2-3402	RR2Y	3.4	R	Ac,PV	<b>67.5</b>	9.9	1	159.3	\$1,040
Kruger	K2-3104	RR2Y	3.1	R	Ac,PV	67.3	7.7	1	163.3	\$1,036
Dyna-Gro	31RY34	RR2Y	3.4	R	Ac	67.1	7.8	1	153.3	\$1,033
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	67.0	8.2	1	153.3	\$1,032
Channel	3303R2	RR2Y	3.3	R	Ac,PV	66.5	7.9	1	135.4	\$1,024
Pfister	30R22	RR2Y	3.0	R	CMB	66.3	7.7	1	161.3	\$1,021
SOI	2944NRR2Y	RR2Y	2.9	R	None	66.2	8.2	1	153.3	\$1,020
Willcross	RY2342N	RR2Y	3.4	R	Ac	65.2	8.0	1	115.5	\$1,004
Dyna-Gro	37RY33	RR2Y	3.3	R	Ac	65.0	7.9	1	115.5	\$1,001
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	64.6	8.3	1	133.4	\$995
Channel	3106R2	RR2Y	3.1	R	Ac,PV	64.3	7.5	1	139.4	\$990
Kruger	K2-2904	RR2Y	2.9	R	Ac,PV	64.2	7.8	1	159.3	\$989
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	63.8	7.7	1	169.2	\$983
Kruger	K2-3103	RR2Y	3.1	R	Ac,PV	63.2	7.7	1	157.3	\$973
Kruger	K2-3701	RR2Y	3.6	R	Ac,PV	63.2	8.6	1	155.3	\$973
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	62.8	7.9	1	147.3	\$967
Channel	3402R2	RR2Y	3.4	R	Ac,PV	62.8	8.4	1	149.3	\$967
Kruger	K2-3203	RR2Y	3.2	R	Ac,PV	62.8	9.1	1	135.4	\$967
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB	62.7	9.8	1	121.5	\$966
Pioneer	92Y75 §	RR	2.7	R	None	62.5	7.7	1	137.4	\$963
Stine	33RD02 §	RR2Y	3.3	R	CMB	62.4	7.9	1	163.3	\$961
FS Hisoy	HS 36A12	RR2Y	3.6	R	CMB	62.4	8.2	1	169.3	\$961
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	62.1	9.3	1	159.3	\$956
FS Hisoy	HS 33A22	RR2Y	3.3	R	CMB	61.9	7.9	1	137.4	\$953
Dairyland	DSR-3019R2Y	RR2Y	3.0	R	Am	61.7	7.6	1	179.2	\$950
Test Average =						<b>62.3</b>	<b>8.1</b>	<b>1</b>	<b>146.0</b>	<b>\$959</b>
LSD (0.10) =						5.1	1.0	ns		
C.V. =						6.0	9.4			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** From May through August, this site was nearly 11" below normal rainfall for this area and it still produced good yields. Plants had good height and were full of pods with little lodging. No pest or weed pressure issues were observed. Most plants had dry stems which made them easy to harvest.

Lat: 41.25068, Long: -94.08802

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: 10/8/2012 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	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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