

2012 BETTER VARIETIES Harvest Report for Iowa South [IASO]
 Tom Vittetoe, Washington County, IA 52353 [WASHINGTON]

ALL SEASON TEST
 2.9 - 3.6 MAT. GROUP

PREV. CROP/HERB: Corn / Corvus, 2,4-D, Callisto S2IASO40
 SOIL DESCRIPTION: Taintor silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, moderate K, 6.5 pH, 4.4% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup PowerMax, Authority, Headline, Leverage
 SEEDING - RATE: May 17 170,000 /A TOP 30 for YIELD of 48 TESTED
 HARVESTED - STAND: Sep 30 141,342 /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
Kruger	K2-3203	RR2Y	3.2	R	Ac,PV	75.4	10.6	22	123.5	\$1,161
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB	75.1	11.1	23	123.5	\$1,157
FS Hisoy	HS 34A12	RR2Y	3.4	R	CMB	74.8	10.9	13	133.4	\$1,152
Dairyland	DSR-3232R2Y	RR2Y	3.4	MR	CMB	73.5	10.6	3	115.5	\$1,132
Channel	3402R2	RR2Y	3.4	R	Ac,PV	73.1	12.0	25	147.4	\$1,126
Dairyland	DSR-3216R2Y	RR2Y	3.2	R	CMB	73.0	10.8	12	143.4	\$1,125
FS Hisoy	HS 29A12	RR2Y	2.9	R	CMB	72.7	9.9	1	165.3	\$1,120
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	72.7	9.6	1	135.4	\$1,119
Pfister	34R20	RR2Y	3.4	R	CMB	72.0	11.4	11	133.4	\$1,109
Dairyland	DSR-3019R2Y	RR2Y	3.0	R	Am	71.8	10.6	6	153.3	\$1,106
Kruger	K2-2904	RR2Y	2.9	R	Ac,PV	71.5	10.0	1	169.3	\$1,101
Channel	3303R2	RR2Y	3.3	R	Ac,PV	71.1	10.4	15	135.4	\$1,095
Dyna-Gro	S31RY93	RR2Y	3.1	R	Ac	71.0	9.6	1	139.4	\$1,094
Pfister	36R23	RR2Y	3.6	R	CMB	70.7	15.2	38	131.4	\$1,084
FS Hisoy	HS 33A22	RR2Y	3.3	R	CMB	70.7	9.9	12	173.2	\$1,088
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	70.3	9.0	1	137.4	\$1,082
Stine	35RA02 §	RR2Y	3.5	R	CMB	70.0	11.8	3	159.3	\$1,078
Kruger	K2-3103	RR2Y	3.1	R	Ac,PV	69.9	9.9	5	113.5	\$1,077
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	69.9	10.7	5	141.4	\$1,076
Dyna-Gro	37RY33	RR2Y	3.3	R	Ac	69.6	10.6	11	131.4	\$1,072
Willcross	RY2342N	RR2Y	3.4	R	Ac	69.6	11.8	31	149.3	\$1,071
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	69.5	15.2	22	129.4	\$1,065
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	69.3	10.3	4	151.3	\$1,068
Kruger	K2-3402	RR2Y	3.4	R	Ac,PV	68.5	11.4	9	111.5	\$1,055
Pfister	30R22	RR2Y	3.0	R	CMB	67.9	10.8	2	187.2	\$1,045
LG Seeds	C3399R2	RR2Y	3.4	R	Ac	67.8	10.0	13	143.4	\$1,045
Titan Pro	33M22	RR2Y	3.3	R	CMB	67.7	10.5	7	139.4	\$1,043
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	67.4	9.8	5	151.3	\$1,038
Kruger	K2-3104	RR2Y	3.1	R	Ac,PV	67.3	9.7	2	145.4	\$1,037
Pioneer	93Y60 §	RR	3.6	R	None	67.2	12.9	39	133.4	\$1,035
Test Average =						68.6	10.9	13	141.3	\$1,056
LSD (0.10) =						4.7	1.7	18		
C.V. =						5.0	11.6			


 F.I.R.S.T. Manager

TEST COMMENTS: *Just like most of southern Iowa, it was very hot and dry in July. Fortunately, rainfall made its way to this site in August to help these soybeans fill pods and deliver some very good yields. No pest problems or weed pressure could be seen. Plant height was average with some still holding leaves at harvest which caused some lodging.*
Lat: 41.29485, Long: -91.61071

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	Gaicho®
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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