

2012 BETTER VARIETIES Harvest Report for Iowa South [IASO]

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ALL SEASON TEST

2.9 - 3.6 MAT. GROUP

PREV. CROP/HERB: Corn / Harness Xtra, Callisto, Roundup

S2IASO37

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

SOIL CONDITIONS: High P, high K, 6.4 pH, 4% OM

15" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Roundup, Synchrony, Lorsban, First Rate

SEEDING - RATE: May 16 170,000 /A

 TOP 30 for **YIELD** of 48 TESTED

HARVESTED - STAND: Oct 6 166,482 /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
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	64.8	7.8	1	165.3	\$997
Channel	3303R2	RR2Y	3.3	R	Ac,PV	63.1	7.7	1	169.3	\$971
Channel	3402R2	RR2Y	3.4	R	Ac,PV	62.5	7.9	1	167.3	\$962
FS Hisoy	HS 34A12	RR2Y	3.4	R	CMB	62.4	7.7	1	165.3	\$961
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	60.2	7.5	1	179.2	\$928
Dyna-Gro	S31RY93	RR2Y	3.1	R	Ac	59.6	7.6	1	171.3	\$918
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	59.4	7.7	1	167.3	\$915
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB	58.8	7.8	1	199.1	\$905
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	58.7	7.7	1	163.3	\$904
Willcross	RY2342N	RR2Y	3.4	R	Ac	58.4	7.7	1	161.3	\$900
FS Hisoy	HS 33A22	RR2Y	3.3	R	CMB	58.4	7.6	1	151.3	\$899
Dairyland	DSR-3232R2Y	RR2Y	3.4	MR	CMB	58.1	7.7	1	165.3	\$895
Stine	35RA02 §	RR2Y	3.5	R	CMB	58.1	7.8	1	155.3	\$895
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	57.8	7.6	1	189.2	\$889
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	57.1	7.8	1	161.3	\$879
SOI	2941NRR2Y	RR2Y	2.9	R	None	56.9	7.6	1	143.4	\$876
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	56.7	7.6	1	163.3	\$873
Pfister	34R20	RR2Y	3.4	R	CMB	56.6	7.7	1	163.3	\$871
Dyna-Gro	31RY34	RR2Y	3.4	R	Ac	56.4	7.7	1	181.2	\$868
SOI	2944NRR2Y	RR2Y	2.9	R	None	56.2	7.5	1	149.3	\$865
Kruger	K2-3701	RR2Y	3.6	R	Ac,PV	56.0	8.0	1	157.3	\$863
Pfister	30R22	RR2Y	3.0	R	CMB	55.6	7.7	1	159.3	\$856
Channel	3306R2	RR2Y	3.3	R	Ac,PV	55.5	7.7	1	167.3	\$855
Titan Pro	33M22	RR2Y	3.3	R	CMB	55.2	7.6	1	161.3	\$850
Willcross	RY2321N	RR2Y	3.2	R	CMB	55.1	7.7	1	177.2	\$849
FS Hisoy	HS 36A12	RR2Y	3.6	R	CMB	55.1	7.8	1	157.3	\$848
Pioneer	93M11 §	RR	3.1	R	None	55.1	7.7	1	201.1	\$848
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	54.9	7.6	1	185.2	\$846
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	54.8	7.7	1	173.2	\$844
Kruger	K2-3402	RR2Y	3.4	R	Ac,PV	53.9	7.7	1	163.3	\$830
Test Average =						55.5	7.7	1	166.5	\$854
LSD (0.10) =						5.5	0.2	ns		
C.V. =						7.3	2.1			


 F.I.R.S.T. Manager

TEST COMMENTS: *This test site was very short on rainfall in the month of July but did receive enough rain at the right time for soybeans to perform well. Plant had strong stems to prevent lodging and had very good pod sets. No weed or insect problems seen. These plants dried down nicely to make an easy harvest.*

Lat: 41.28611, Long: -95.55592

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

 Complete list of brands tested & searchable database available at 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. 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	Acceleron® 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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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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