

2012 BETTER VARIETIES Harvest Report for Iowa South [IASO]

B.J. Boender, Mahaska County, IA 52577 [OSKALOOSA]

ALL SEASON TEST

2.9 - 3.6 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup S2IASO39
 SOIL DESCRIPTION: Clinton silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 4.8% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/o fall till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: May 17 170,000 /A TOP 30 for YIELD of 48 TESTED
 HARVESTED - STAND: Oct 3 157,646 /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
Willcross	RY2321N	RR2Y	3.2	R	CMB	56.1	7.9	1	173.2	\$863
Channel	3303R2	RR2Y	3.3	R	Ac,PV	55.2	7.9	1	181.2	\$850
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB	53.0	8.6	1	135.4	\$816
Kruger	K2-3104	RR2Y	3.1	R	Ac,PV	53.0	7.9	1	157.3	\$816
FS Hisoy	HS 34A12	RR2Y	3.4	R	CMB	52.9	7.9	1	153.3	\$814
Channel	3402R2	RR2Y	3.4	R	Ac,PV	52.9	8.3	1	141.4	\$814
Stine	35RA02 §	RR2Y	3.5	R	CMB	52.5	8.2	1	197.1	\$809
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	52.2	8.1	1	159.3	\$804
Dyna-Gro	37RY33	RR2Y	3.3	R	Ac	51.9	9.4	1	165.3	\$800
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	51.7	9.1	1	145.4	\$796
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	51.5	8.4	1	177.2	\$794
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	51.4	9.0	1	157.3	\$792
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	51.4	8.1	1	141.4	\$791
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	51.1	9.9	1	141.4	\$787
Kruger	K2-3701	RR2Y	3.6	R	Ac,PV	50.8	8.5	1	143.4	\$783
Channel	3306R2	RR2Y	3.3	R	Ac,PV	50.8	7.8	1	161.3	\$782
Stine	33RD02 §	RR2Y	3.3	R	CMB	50.7	8.0	1	151.3	\$780
Pioneer	93Y60 §	RR	3.6	R	None	50.6	8.8	1	143.4	\$779
Kruger	K2-3103	RR2Y	3.1	R	Ac,PV	50.5	7.6	1	133.4	\$778
Pfister	34R20	RR2Y	3.4	R	CMB	50.4	8.4	1	157.3	\$776
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	50.0	7.9	1	123.5	\$770
Dyna-Gro	S31RY93	RR2Y	3.1	R	Ac	49.7	7.6	1	153.3	\$765
FS Hisoy	HS 33A22	RR2Y	3.3	R	CMB	49.4	8.1	1	157.3	\$761
FS Hisoy	HS 29A12	RR2Y	2.9	R	CMB	49.4	8.8	1	161.3	\$761
Titan Pro	33M22	RR2Y	3.3	R	CMB	49.4	9.6	1	191.2	\$760
Dyna-Gro	31RY34	RR2Y	3.4	R	Ac	49.2	7.8	1	179.2	\$757
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	48.5	8.1	1	141.4	\$747
FS Hisoy	HS 36A12	RR2Y	3.6	R	CMB	47.7	9.1	1	171.3	\$734
LG Seeds	C3399R2	RR2Y	3.4	R	Ac	47.6	7.7	1	173.2	\$732
Dairyland	DSR-3019R2Y	RR2Y	3.0	R	Am	47.0	8.8	1	161.3	\$725
Test Average =						48.3	8.5	1	157.6	\$743
LSD (0.10) =						4.0	1.3	0		
C.V. =						6.1	11.1			

TEST COMMENTS: *From a distance this plot looked like harvest would be later but after scouting, it was evident the beans and pods were very dry but plants had green stems and lots of foliage. Plants were relatively short in height (24 to 28 inches). Stems were full of pods. Limited rainfall and high temperatures this summer held this plot from doing much better.*
Lat: 41.25245, Long: -92.69814

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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