



## 2008 BETTER VARIETIES Harvest Report for Iowa South [IASO] B.J. Boender, Mahaska County, Oskaloosa, IA 52577 [OSKALOOSA]

S8IASO39

SOIL CONDITIONS: Lagota clay loam, 5.0% slope, well drained  
4.0% o.m., 6.8 pH, high P, high K

PREVIOUS CROP: Corn / Atrazine fb Roundup  
TILLAGE/CULTIVATION: No Till

2.9 - 3.6 MAT. GROUP  
15" ROW SPACING

PEST MANAGEMENT: Prusuit fb Roundup

PLANTED - SEEDING: May 16 - 180,000 seed/A  
HARVESTED - STAND: Oct. 9 - 223,600 plants/A

TOP 30 OF 45 VARIETIES FOR GROSS INCOME (SORTED BY YIELD)  
AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Dyna-Gro	SX08734	3.4	R	CM	71.7	9.3	1.0	186.1	\$896.1
Asgrow	AG3402	3.4	R	CM	71.2	9.3	1.0	218.7	\$889.6
FS Seeds	R08-31	3.1	R	CM	70.4	9.1	1.0	274.3	\$880.3
Midwest Seed	GR3104	3.1	R	None	69.8	9.1	1.0	213.9	\$872.4
Prairie Brand	PB-2956NRR	3.0	R	CM	69.3	9.1	1.0	215.1	\$866.4
Midwest Seed	GR3033	3.0	R	None	68.5	9.1	1.0	236.8	\$855.8
Asgrow	AG2906	2.9	R	CM	67.7	9.2	1.0	226.0	\$846.9
NC+ Hybrids	3A54RR	3.5	R	None	67.5	9.1	1.0	261.0	\$843.8
Prairie Brand	PB-3637NRR	3.6	R	CM	67.4	9.4	1.0	212.7	\$842.5
Prairie Brand	PB-3598NRR	3.5	R	CM	67.2	9.0	1.0	188.5	\$839.6
Trisler	3675RR(CN)	3.6	R	A,G,T	66.8	9.4	1.0	215.1	\$835.3
Kruger	K-316RR/SCN	3.1	R	None	66.1	9.3	1.0	233.2	\$826.7
Asgrow	AG3803	3.8	R	CM	66.1	9.3	1.0	215.1	\$825.9
Prairie Brand	PB-3137NRR	3.1	R	CM	66.0	9.3	1.0	190.9	\$824.8
Kruger	K-348RR/SCN	3.4	R	None	65.9	9.0	1.0	246.5	\$824.0
FS Seeds	HS3766	3.7	R	CM	65.6	8.9	1.0	206.6	\$820.3
Stine	3423-4	3.4	R	None	65.5	8.9	1.0	232.0	\$819.0
Midwest Seed	GR3433	3.4	R	None	65.2	8.9	1.0	216.3	\$815.0
Crows	C3619R	3.6	R	None	64.9	9.5	1.0	199.4	\$811.4
FS Seeds	HS33R70	3.3	R	CM	64.2	9.4	1.0	258.6	\$802.1
Kruger	KX3582RN	3.5	R	None	64.1	8.9	1.0	219.9	\$801.3
FS Seeds	HS3466	3.4	R	CM	64.1	9.0	1.0	216.3	\$800.8
Producers	286NRR	2.8	MR	None	64.1	9.4	1.0	248.9	\$800.7
FS Seeds	HS30R72	3.0	R	CM	64.0	9.0	1.0	206.6	\$800.5
Kruger	K-363RR/SCN	3.6	R	None	63.8	9.2	1.0	229.6	\$797.9
Crows	C3418R	3.4	R	None	63.7	9.0	1.0	228.4	\$796.5
Trisler	2973RR(CN)	2.9	R	A,G,T	63.7	9.5	1.0	257.4	\$795.6
FS Seeds	HS29R72	2.9	R	CM	63.5	9.2	1.0	240.5	\$793.5
NC+ Hybrids	3A62RR	3.6	R	None	63.2	9.6	1.0	224.8	\$789.6
Asgrow	AG3504	3.5	R	CM	63.0	8.9	1.0	211.5	\$787.5
Test Average =					64.3	9.1	1.0	223.6	\$803.2
lsd(.10) =					5.7	0.3	n.s.		
C.V. =					6.5	2.5			

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.0, Drying = \$.000/Pt/Bu, Price = \$12.50/Bu

SEED TRT's KEY: A - Allegiance, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, G - Gaucho,  
PO - PunchOut, SG - Sure Gro, SGD - SoyGard, T - Trilex

**FIELD NOTES:** This location faired really well for the growing season. It was planted on a hill top, which seems to be producing the best crops this year (less water stress). Planter over populated at this location as well, more than likely due to really small seed size this spring.

A list of all the varieties in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

AgSCI Copyright 2008