

2008 BETTER VARIETIES Harvest Report for Iowa South Central [IASC]
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S8IASC36

 SOIL CONDITIONS: Kenyon loam, 4.0% slope, well drained
 4.0% o.m., 6.5 pH, moderate P, moderate K

 PREVIOUS CROP: Corn / Liberty + Atrazine
 TILLAGE/CULTIVATION: No-Till

 2.4 - 3.1 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: 41% Glyphos (2) + Headline + Warrior

 PLANTED - SEEDING: May 17 - 180,000 seed/A
 HARVESTED - STAND: Oct. 12 - 162,100 plants/A

 TOP 30 OF 54 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	
FS Seeds	HS2766	2.7	R	CM	81.8	10.1	46.0	157.2	\$1,022.0	
Midwest Seed	GR2751	2.7	S	None	77.9	9.3	25.7	150.3	\$973.2	
Kruger	K-271RR	2.7	S	None	77.3	9.4	18.7	152.0	\$966.2	
Trisler	2782RR(CN)	2.7	R	A,G,T	76.6	9.9	41.7	121.3	\$957.5	
FS Seeds	R08-27	2.7	R	CM	76.5	9.8	16.7	164.0	\$956.0	
SOI	2895RR	2.8	S	None	76.4	10.2	13.7	167.4	\$955.4	
Asgrow	DKB27-52	2.7	R	CM	75.9	10.0	4.0	167.4	\$948.1	
SOI	2716NRR	2.7	R	None	75.2	9.8	4.0	175.9	\$940.2	
NC+ Hybrids	2A78RR	2.7	R	None	75.1	10.0	33.0	141.8	\$938.6	
Crows	C2718R	2.7	R	None	75.1	10.3	47.3	182.8	\$938.6	
Prairie Brand	PB-2636NRR	2.6	R	CM	75.1	10.1	51.7	170.8	\$938.6	
Producers	254RR	2.5	S	None	74.3	10.4	23.3	160.6	\$928.5	
Dyna-Gro	SXO8831	3.1	R	CM	73.9	10.2	38.7	155.4	\$924.3	
Latham Seed	L2658R	2.6	R	G,T	73.7	9.9	5.7	157.2	\$921.2	
Kruger	K-285RR/SCN	2.8	R	None	73.7	10.5	38.0	150.3	\$921.0	
Midwest Seed	GR2934	2.9	R	None	73.6	10.2	12.0	158.9	\$919.6	
Producers	32NR07	3.2	MR	None	73.5	10.1	24.7	152.0	\$918.2	
Kruger	K-275RR/SCN	2.7	R	AM	73.0	10.2	37.7	157.2	\$912.8	
Kruger	K-297RR/SCN	2.9	R	None	72.0	10.1	8.0	181.1	\$900.1	
Asgrow	AG2802	2.8	R	CM	71.9	10.1	41.0	158.9	\$899.0	
Producers	286NRR	2.8	MR	None	71.7	10.2	9.7	223.8	\$896.1	
Asgrow	AG2606	2.6	R	CM	70.5	10.0	20.7	181.1	\$881.4	
Trisler	3073RR(CN)	3.0	MR	A,G,T	70.2	10.5	16.7	143.5	\$877.5	
FS Seeds	HS29R72	2.9	R	CM	69.6	9.9	36.7	167.4	\$869.6	
Prairie Brand	PB-2558NRR	2.5	R	CM	69.6	9.8	7.3	184.5	\$869.6	
Kruger	K-274RR/SCN	2.7	R	None	69.2	10.2	36.7	177.7	\$864.7	
Great Lakes	GL2439RR	2.4	R	CM	69.2	10.2	3.0	143.5	\$864.4	
Prairie Brand	PB-2956NRR	3.0	R	CM	68.8	10.7	25.3	160.6	\$860.4	
Kruger	K-316RR/SCN	3.1	R	None	68.7	10.3	20.3	157.2	\$858.1	
Great Lakes	GL2719RR	2.7	R	CM	68.6	10.4	13.7	150.3	\$857.5	
					Test Average =	70.0	10.1	25.4	162.1	\$874.6
					Isd(.10) =	4.8	0.3	17.9		
					C.V. =	5.0	2.4			

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: Really nice yielding plot. Most plants were at least waist tall and loaded with pods from top to bottom. Some varieties had a touch of mold on the seeds from inside the pods. Seed size was fair to small.

There was no evidence of any other disease or insect pressure at harvest.

 A list of all the varieties in this test is available at www.firstseedtests.com

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