

**2007 BETTER VARIETIES Harvest Report for Iowa South Central [IASC]**

S7IASC36

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**SOIL CONDITIONS:** Silty loam, 1.0% 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)

**PLANTED - SEEDING:** May 12 - 180,000/A  
**HARVESTED - STAND:** Oct 10 - 171,800/A

**TOP 30 FOR YIELD OF 63 TESTED**  
 AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
SOI	2716NRR	MR		2.7	65.8	12.6	11.3	192.4	\$493.1
Latham Seed	E2875R	S	SGD	2.8	60.6	12.7	9.0	156.1	\$454.3
NK Brand	S24-J1	S	CM	2.4	59.4	12.5	8.0	139.8	\$445.7
Prairie Brand	PB-3123RR	S	CM	3.1	59.3	12.8	13.7	139.8	\$445.0
Kruger	K-271RR	S	CM	2.7	58.6	12.6	15.0	156.1	\$439.1
Dyna-Gro	34N30	R	CM	3.0	58.5	12.5	9.0	179.7	\$438.4
Prairie Brand	PB-2707RR	S		2.4	58.4	12.7	11.3	141.6	\$438.2
NK Brand	S25-B9	S	CM	2.5	58.2	12.9	8.0	141.6	\$436.2
Great Lakes	GL2719RR	R	TRT	2.7	57.9	12.8	33.0	225.1	\$434.5
NK Brand	S28-B4	S	CM	2.8	57.1	12.7	15.0	188.8	\$428.5
FS Seeds	HS3156	R	CM	3.1	56.7	13.0	12.0	130.7	\$425.3
FS Seeds	R07-28	R	CM	2.8	56.5	13.0	36.7	205.1	\$424.0
DeKalb	DKB27-52	R	CM	2.7	56.1	12.4	25.7	145.2	\$420.5
Midwest Seed	GRX27-01-7	R		2.7	55.6	12.7	36.3	230.5	\$417.2
Crows	C3145R	R		3.1	55.6	12.7	7.3	163.4	\$416.9
NK Brand	S27-L4	S	CM	2.7	55.4	12.4	7.3	159.7	\$415.3
FS Seeds	HS2766	R	CM	2.7	55.3	12.7	19.7	177.9	\$414.9
Ottillie RO	8291RRN	R		2.9	55.2	12.9	19.0	107.1	\$413.8
Trisler	3073RR(CN)	R		3.0	55.0	12.9	5.7	165.2	\$412.2
Kruger	K-278RR/SCN	R	CM	2.7	54.7	12.6	15.0	210.5	\$410.5
Trisler	2777RR(CN)	R		2.7	54.3	12.8	23.3	201.5	\$407.3
Asgrow	AG2406	R	CM	2.4	53.9	12.4	7.3	190.6	\$404.2
Trisler	2464RR(CN)	R		2.4	53.6	12.6	9.7	199.7	\$402.2
SOI	2884RR	S		2.8	53.3	12.9	22.7	143.4	\$399.7
Prairie Brand	PB-2956NRR	R	CM	3.0	53.1	12.9	14.3	176.1	\$398.4
Dyna-Gro	38B31	R	CM	3.0	53.0	12.8	9.7	161.5	\$397.6
Champion	CS307NRR	R		3.0	53.0	12.7	29.3	212.4	\$397.3
Dyna-Gro	31N27	S	CM	2.7	52.9	12.6	9.0	143.4	\$396.9
Prairie Brand	PB-2897NRR	R	CM	2.8	52.9	12.8	33.0	150.6	\$396.8
Great Lakes	GL2439RR	R	TRT	2.4	52.9	12.7	12.7	147.0	\$396.5
Test Average =					51.4	12.8	17.3	171.8	\$385.7
lsd(.10) =					4.2	0.3	12.7		
C.V. =					6.0	1.6			

YIELD/INCOME FACTORS: BASE MOISTURE = 13.0% | SHRINK = 1.0 | DRYING = \$.000/Pt/Bu | PRICE = \$7.50/Bu

**SEED TRT's KEY:** AP - Apron, CM - CruiserMaxx, FM - Fudioxonil & Mefenoxam, G - Gaucho, MX - Maxim, PO - PunchOut, PR - Protege, QK - Qualikote, SG - Sure Gro, SGD - SoyGard, SK - Superkote, THM - Thiram, TRT - Treated

**FIELD NOTES:** SDS and White mold could both be found on several varieties at this location. Plant heights ranged from 46 - 54", and most of the taller ones were lodged to some extent. Lack of rainfall during some parts of the season did not help in producing best possible yields.