

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

S7IASC34

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**SOIL CONDITIONS:** Silty clay loam, 0.5% slope, well drained  
 3.0 o.m., 6.0 pH, high P, high K

**PREVIOUS CROP:** Corn, Dual II Mag fb Markman  
**TILLAGE/CULTIVATION:** Fall Ripped/ Spring Cultivation

 2.4 - 3.1 MAT. GROUP  
 15" ROW SPACING

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

**PLANTED - SEEDING:** May 16 - 180,000/A  
**HARVESTED - STAND:** Oct 11 - 167,900/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
Asgrow	AG2606	R	CM	2.6	66.9	13.4	1.0	163.4	\$502.1
Great Lakes	GL2719RR	R	TRT	2.7	65.8	13.3	1.0	188.8	\$493.3
Ottillie RO	8241RRN	R		2.4	64.8	13.5	1.0	210.5	\$485.8
Kruger	K-251RR/SCN	R	CM	2.5	64.7	13.5	1.0	154.3	\$484.9
Champion	CS288NRR	R		2.8	64.4	13.3	1.0	186.9	\$482.8
Trisler	2464RR(CN)	R		2.4	64.3	13.2	1.0	161.5	\$482.5
Kruger	K-275RR/SCN	R	CM	2.8	64.1	13.2	1.0	170.6	\$480.8
Midwest Seed	GRX27-01-7	R		2.7	63.9	13.4	1.0	188.8	\$479.2
Kruger	K-278RR/SCN	R	CM	2.7	62.6	13.4	1.0	188.8	\$469.5
Latham Seed	E2538R	R	SGD	2.5	62.4	13.8	1.0	159.7	\$468.3
Asgrow	AG2802	R	CM	2.8	61.9	13.0	1.0	165.2	\$464.5
Kruger	K-283RR/SCN	R	CM	2.8	61.9	13.6	1.0	163.4	\$464.1
Dyna-Gro	38B31	R	CM	3.0	61.4	13.3	1.0	177.9	\$460.2
Kruger	K-315RR/SCN	R	CM	3.1	61.2	13.5	1.0	197.8	\$459.4
Dyna-Gro	36C28	R	CM	2.8	61.2	13.5	1.0	154.3	\$459.1
Trisler	2777RR(CN)	R		2.7	60.8	13.6	1.0	130.7	\$455.7
NK Brand	S28-B4	S	CM	2.8	60.5	13.2	1.0	170.6	\$453.4
Ottillie RO	8291RRN	R		2.9	60.2	12.8	1.0	154.3	\$451.5
FS Seeds	HS3156	R	CM	3.1	59.9	13.5	1.0	167.0	\$449.5
FS Seeds	HS2766	R	CM	2.7	59.8	12.9	1.0	147.0	\$448.5
Trisler	3172RRV	S		3.1	59.7	13.0	1.0	179.7	\$447.9
Prairie Brand	PB-2707RR	S		2.4	59.7	12.7	1.0	159.7	\$447.4
Crows	C2515R	R		2.5	59.6	13.8	1.0	161.5	\$446.9
Asgrow	AG2406	R	CM	2.4	59.6	13.4	1.0	152.5	\$446.8
NC+ Hybrids	2A78RR	R		2.7	59.6	13.1	1.0	152.5	\$446.7
Prairie Brand	PB-2956NRR	R	CM	3.0	59.5	13.4	1.0	179.7	\$446.0
Ottillie RO	8272RRN	R		2.7	59.2	13.5	1.0	205.1	\$444.3
Prairie Brand	PB-3123RR	S	CM	3.1	59.0	13.3	1.0	141.6	\$442.9
Kruger	K-271RR	S	CM	2.7	58.8	13.2	1.0	199.7	\$441.2
Champion	CS318NRR	R		3.1	58.8	13.3	1.0	145.2	\$440.7
Test Average =					57.2	13.3	1.0	167.9	\$429.0
Lsd(.10) =					6.6	0.3	ns		
C.V. =					8.5	1.8			

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:** This location received large amounts of rainfall early in the growing season. Everything was standing excellent, and I could not find any evidence of any disease pressure. There was some inconsistencies in the plot due to some water ponding for a short period of time.