

**2007 BETTER VARIETIES Harvest Report for [Illinois South Central]**

S71LSC08

Terry Smith, 2670 North 1800th Ave., Clayton, Illinois 62324 [CLAYTON]

**SOIL CONDITIONS:** Clarksdale Silty Loam, 3.0% slope, Moderately well drained, 2.0 o.m., 6.6 pH, High P, High K

**PREVIOUS CROP:** Corn, Fulltime / Atrazine [post-emerge]

**3.4 - 4.1 MAT. GROUP**
**TILLAGE/CULTIVATION:** No-till in standing corn stubble

**15" ROW SPACING**
**PEST MANAGEMENT:** Prowl / Roundup

**PLANTED - SEEDING:** May 14, - 180,000/A

**TOP 30 FOR YIELD OF 54 TESTED**
**HARVESTED - STAND:** October 21, - 174,300/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	C3916R	3.9	R		38.0	7.5	0.0	174.3	\$342.2
FS Seeds	HS3846	3.8	R	FM	37.5	7.8	0.0	174.3	\$337.9
Kruger	K-384RR/SCN	3.8	R		37.2	7.4	0.0	174.3	\$334.4
Midwest Seed	GR3934	3.9	R		37.1	7.4	0.0	174.3	\$333.8
Heritage-Diener	3484CR	3.4	R	PO	36.9	7.4	0.0	174.3	\$332.4
Heritage-Diener	3782CR	3.7	R	PO	36.8	8.0	0.0	174.3	\$331.5
Stone	2346NRR	3.4	R		36.6	7.1	0.0	174.3	\$329.8
Becks	432NRR	4.3	R	SG	36.6	7.2	0.0	174.3	\$329.0
Asgrow	AG3803	3.8	R	FM	36.5	7.2	0.0	174.3	\$328.6
Heritage-Diener	3820CR	3.8	R	PO	36.4	7.5	0.0	174.3	\$327.8
Kruger	K-340RR/SCN	3.4	R		36.2	7.9	0.0	174.3	\$325.7
Becks	354NRR	3.5	R	SG	36.1	7.3	0.0	174.3	\$324.5
Helena	3378	3.3	MR		35.8	7.3	0.0	174.3	\$322.2
Dyna-Gro	33A40	4.0	R	APMX	35.2	8.6	0.0	174.3	\$317.1
Becks	399NRR	3.9	R	SG	35.1	7.4	0.0	174.3	\$316.1
Kruger	K-389RR/SCN	3.9	R		35.1	7.9	0.0	174.3	\$316.1
Midwest Seed	GR3832	3.8	R		35.0	8.0	0.0	174.3	\$314.8
FS Seeds	HS3536	3.5	R	FM	34.9	8.0	0.0	174.3	\$314.3
Kruger	K-348RR/SCN	3.4	R		34.6	7.0	0.0	174.3	\$311.7
Great Lakes	GL3449RR	3.4	R		34.6	7.3	0.0	174.3	\$311.0
Trisler	3463RR(CN)	3.4	R		34.5	7.1	0.0	174.3	\$310.4
Great Lakes	GL3849RR	3.8	R		34.4	7.3	0.0	174.3	\$309.7
Kruger	K-341RR/SCN	3.4	R		34.3	7.9	0.0	174.3	\$308.6
FS Seeds	HS3766	3.7	R	FM	34.3	7.5	0.0	174.3	\$308.6
Crows	C3817R	3.8	R		34.1	7.8	0.0	174.3	\$306.7
Dyna-Gro	32C38	3.8	R	APMX	33.9	8.2	0.0	174.3	\$305.5
FS Seeds	HS3466	3.4	R	FM	33.9	7.3	0.0	174.3	\$304.8
Midwest Seed	GR3631	3.6	R		33.5	8.2	0.0	174.3	\$301.9
Becks	383NRR	3.8	R	SG	33.5	7.1	0.0	174.3	\$301.8
Midwest Seed	GR3433	3.4	R		33.4	7.3	0.0	174.3	\$300.2
Test Average =					<b>33.7</b>	<b>7.6</b>	<b>0.0</b>	<b>174.3</b>	<b>\$303.0</b>
Lsd(.10) =					3.2	0.3	ns		
C.V. =					7.1	2.9			

YIELD/INCOME FACTORS: BASE MOISTURE = 13.0% | SHRINK = 1.0 | DRYING = \$.000/Pt/Bu | PRICE = \$9.00/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:** August heat coupled with little or no rainfall accounted for the lower yields at this site.

Terry stated that SDS presense seemed to be higher than normal in his fields this year. Plant heights were 24" or less.

The 2006 SCN egg counts per 100cc of soil for this farm were "0" in June and "0" in October.