



**2008 BETTER VARIETIES Harvest Report for Illinois South Central [ ILSC ]**  
Jim Cullison, Macon County [Forsyth]

S8ILSC05

SOIL CONDITIONS: Dana Silty Clay Loam, 2.0% slope, Moderately well drained,  
3.5% o.m., 6.6 pH, Mod. High P, Mod. High K,

PREVIOUS CROP: Corn / Lumax  
TILLAGE/CULTIVATION: Fall chiseled, Spring FC (1 pass)

3.4 - 4.1 MAT. GROUP  
15" ROW SPACING

PEST MANAGEMENT: Roundup, post

PLANTED - SEEDING: May 30 - 150,000 seed/A  
HARVESTED - STAND: Oct. 14, 141,200 plants/A

TOP 30 OF 63 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
Asgrow	AG4005	4.0	R	CM	63.5	13.5	0.7	142.6	\$793.3
Asgrow	AG3803	3.8	R	CM	62.6	14.2	0.3	142.6	\$782.6
Stine	3823-4	3.8	R	None	61.8	14.1	0.3	142.6	\$773.1
Brown Enterprises	4209RS	4.2	R	CM	61.1	14.7	2.0	142.6	\$763.4
Diener	3820CR	3.8	R	PO	60.9	13.9	1.3	142.6	\$761.6
Crows	C3916R	3.9	R	None	60.9	14.1	0.0	142.6	\$761.0
Great Lakes	GL3719RR	3.7	R	CM	60.8	14.1	1.3	142.6	\$760.4
Stone	3A388NRR	3.8	R	CM	60.6	13.9	0.3	142.6	\$757.6
Stine	4020-4	4.0	R	None	60.2	13.6	3.0	142.6	\$752.0
Campbell	388NRR	3.8	R	None	60.1	13.5	2.7	142.6	\$751.7
Brown Enterprises	3508NRR	3.5	R	CM	59.8	14.6	0.7	137.3	\$746.9
Kruger	K-410RR/SCN	4.1	R	None	59.6	15.2	0.0	142.6	\$745.3
Trisler	3874RR(CN)	3.8	MR	A,G,T	59.6	14.3	3.7	142.6	\$744.8
Midwest Seed	GR3833	3.8	R	None	59.1	14.0	0.7	142.6	\$738.7
Lewis	3909	3.9	R	A,T	58.9	13.9	1.3	142.6	\$736.4
Campbell	378NRR	3.7	R	None	58.9	14.4	0.0	142.6	\$736.3
Kruger	K-384RR/SCN	3.8	R	None	58.7	13.9	0.3	142.6	\$733.5
Becks	399NRR	3.9	R	CM,SG	58.3	14.2	0.0	142.6	\$728.9
Midwest Seed	GR3631	3.6	R	None	58.3	14.8	0.3	142.6	\$728.6
Kruger	K-389RR/SCN	3.8	R	None	58.2	14.0	0.3	142.6	\$727.7
FS Seeds	HS3846	3.8	R	CM	58.2	14.0	2.7	142.6	\$726.9
Stone	3A378NRR	3.7	R	CM	58.1	13.2	0.0	142.6	\$726.0
Kruger	K-341RR/SCN	3.4	R	None	57.9	13.5	0.0	142.6	\$723.7
Great Lakes	GL4019RR	4.0	R	CM	57.7	14.0	1.7	142.6	\$721.7
Crows	C3818R	3.8	R	None	57.7	13.7	2.0	142.6	\$721.6
Asgrow	AG3705	3.7	R	CM	57.7	14.1	0.0	142.6	\$720.9
Asgrow	AG3905	3.9	R	CM	57.7	14.4	1.3	142.6	\$720.8
FS Seeds	R08-38	3.8	R	CM	57.6	14.5	0.0	142.6	\$719.6
Diener	4110CR	4.1	R	PO	57.5	14.6	0.0	142.6	\$718.9
Stone	3A398NRR	4.0	R	CM	57.5	14.1	0.0	142.6	\$718.4
Test Average =					57.0	14.1	1.0	141.2	\$713.1
Isd(.10) =					3.4	0.7	2.3		
C.V. =					4.4	3.8			

*Eric W. Eby*  
F.I.R.S.T. Manager

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:** Jim said that the plot field received only 3/10" of rain from mid July - Labor Day (6 weeks).  
Reduced rain during "early pod set" caused some varieties to produce harvested seed sizes varying from small - medium.  
Average harvested plant heights were 36". The harvested seed's "coat quality" was very good.

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

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