

2008 BETTER VARIETIES Harvest Report for Illinois South Central [ILSO]
 Ronnie Sloan, Fayette County [Vandalia]

S8ILSO10

SOIL CONDITIONS: Cowden Silty Clay Loam, 1.0% slope, Moderately drained,
 3.1% o.m., 6.2 pH, Mod. High P, Mod High K,

PREVIOUS CROP: Corn - Simazine/Atrazine, Post Steadfast/Callisto

4.0 - 4.7 MAT. GROUP

TILLAGE/CULTIVATION: Fall chiseled, spring cultivated (1)

15" ROW SPACING

PEST MANAGEMENT: Roundup (post)

PLANTED - SEEDING: June 1 - 150,000/A
TOP 30 OF 45 VARIETIES FOR **GROSS INCOME** (SORTED BY YIELD)
HARVESTED - STAND: Nov. 1 - 135,400/A

AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Brown Enterprises	4606NRR	4.6	R	CM	56.0	11.1	1.7	139.4	\$699.9
Trisler	4586RR(CN)	4.5	R	A,G,T	55.2	11.2	0.0	139.4	\$690.0
Stone	3A449NRR	4.3	R	CM	55.1	11.0	0.0	139.4	\$688.8
Becks	445NRR	4.4	R	CM,SG	55.1	11.2	0.0	139.4	\$688.6
Brown Enterprises	4407NRR	4.4	R	CM	53.6	11.3	0.0	139.4	\$670.5
Asgrow	AG4005	4.0	R	CM	53.4	10.4	0.3	133.6	\$668.0
Kruger	K-428RR/SCN	4.2	R	None	53.3	11.3	0.3	139.4	\$666.9
Asgrow	AG4404	4.4	R	CM	53.3	11.2	0.3	133.6	\$666.8
Kruger	K-410RR/SCN	4.1	R	None	53.1	11.3	0.3	133.6	\$663.3
Asgrow	AG4703	4.7	R	CM	52.7	10.9	1.3	139.4	\$659.3
Brown Enterprises	4708NRR	4.7	R	CM	52.7	11.6	0.0	133.6	\$658.5
Brown Enterprises	3909RS	3.9	R	CM	52.5	10.8	0.0	139.4	\$655.6
FS Seeds	HS45T70	4.5	R	CM	52.1	11.0	0.3	133.6	\$651.2
Trisler	4760RR(CN)	4.7	R	A,G,T	52.1	11.0	0.0	139.4	\$651.2
Kruger	K-439RR/SCN	4.3	R	None	51.8	11.0	0.3	133.6	\$647.8
FS Seeds	HS4766	4.7	R	CM	51.5	11.2	0.0	139.4	\$643.7
Trisler	4475RR(CN)	4.4	R	A,G,T	51.4	11.1	1.3	139.4	\$642.1
Kruger	K-476RR/SCN	4.7	R	None	51.0	10.9	0.0	139.4	\$637.9
Asgrow	AG4605	4.6	R	None	51.0	10.6	0.0	127.8	\$637.0
Midwest Seed	GR4833	4.8	R	None	50.7	11.2	0.3	139.4	\$633.3
Asgrow	AG4606	4.6	R	CM	50.5	11.5	0.3	139.4	\$631.6
Stine	4392-4	4.3	R	None	50.2	10.8	0.0	122.0	\$627.6
Brown Enterprises	4209RS	4.2	R	CM	49.9	10.9	0.7	133.6	\$623.3
Trisler	4788RR(CN)	4.7	R	A,G,T	49.8	11.3	1.7	139.4	\$622.7
Stine	4782-4	4.7	R	None	49.6	11.0	0.0	139.4	\$619.5
Stine	3823-4	3.8	R	None	49.6	11.1	0.0	139.4	\$619.4
Kruger	K-489RR/SCN	4.8	R	None	49.3	11.4	4.3	139.4	\$616.2
Asgrow	AG3905	3.9	R	CM	48.7	11.3	0.7	139.4	\$608.7
Campbell	441NRR	4.4	R	None	48.5	11.0	1.7	139.4	\$606.2
FS Seeds	HS4366	4.3	R	CM	48.0	11.0	0.0	133.6	\$600.4
Test Average =					49.8	11.0	0.6	135.4	\$622.0
lsd(.10) =					3.3	0.2	1.6		
C.V. =					4.9	1.5			

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: "Just too much rain on the beans at this site, limited their yield potential," said Ronnie Sloan.

The frequent rainfall caused emergence problems & stand reductions for some varieties in the plot.

The 2007 SCN egg counts per 100cc of soil for this farm were "500" in June and "6,000" in October.

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

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