



2008 BETTER VARIETIES Harvest Report for Illinois South Central [ILSO] John Barttelbort, St. Clair County [BELLEVILLE]

S8ILSO11

SOIL CONDITIONS: Alford Silt Loam, 1.5% slope, Moderately drained,
2.2% o.m., 6.6 pH, Mod high P, Mod K,

PREVIOUS CROP: Corn / Bicep II Magnum
TILLAGE/CULTIVATION: No-till in standing corn stubble

4.0 - 4.7 MAT. GROUP
15" ROW SPACING

PEST MANAGEMENT: Roundup

PLANTED - SEEDING: June 12 - 150,000 seed/A
HARVESTED - STAND: Oct. 27 - 139,400 plants/A

TOP 30 OF 45 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
Kruger	K-439RR/SCN	4.3	R	None	49.6	13.3	4.7	139.4	\$619.4
Becks	445NRR	4.4	R	CM,SG	49.5	13.2	4.7	139.4	\$618.5
Campbell	393NRR	3.9	R	None	47.4	12.7	18.0	139.4	\$592.8
Crows	C4119R	4.1	R	None	47.0	13.0	14.3	139.4	\$587.8
Trisler	4275RR(CN)	4.2	R	A,G,T	46.8	13.1	8.7	139.4	\$585.0
Stone	3A449NRR	4.3	R	CM	46.3	13.6	4.3	139.4	\$579.0
Asgrow	AG4005	4.0	R	CM	45.9	12.7	14.3	139.4	\$574.0
Campbell	418NRR	4.1	R	None	45.3	13.2	19.7	139.4	\$566.7
Becks	422NRR	4.2	R	CM,SG	44.5	13.1	18.0	139.4	\$556.5
Asgrow	AG3905	3.9	R	CM	44.4	13.0	32.3	139.4	\$554.4
Stine	3823-4	3.8	R	None	44.0	12.6	46.0	139.4	\$550.2
Brown Enterprises	3909RS	3.9	R	CM	44.0	12.4	30.0	139.4	\$549.9
FS Seeds	HS4766	4.7	R	CM	44.0	12.6	0.0	139.4	\$549.5
Kruger	K-417RR/SCN	4.1	R	None	43.8	13.1	16.7	139.4	\$547.3
Kruger	K-428RR/SCN	4.2	R	None	43.7	13.6	69.7	139.4	\$546.8
Midwest Seed	GR3934	3.9	R	None	43.6	13.1	75.3	139.4	\$544.6
Midwest Seed	GR4133	4.1	R	None	43.4	13.1	39.0	139.4	\$542.7
Campbell	441NRR	4.4	R	None	43.3	13.1	36.3	139.4	\$541.2
FS Seeds	HS4366	4.3	R	CM	43.2	13.0	3.0	139.4	\$540.4
Stone	3A398NRR	4.0	R	CM	42.7	12.8	23.3	139.4	\$534.2
Kruger	K-476RR/SCN	4.7	R	None	42.6	12.8	2.0	139.4	\$531.9
FS Seeds	T08-42	4.1	R	CM	42.6	13.4	22.0	139.4	\$531.9
Crows	C4444R	4.4	R	None	42.0	14.0	49.7	139.4	\$525.3
Kruger	K-410RR/SCN	4.1	R	None	42.0	13.4	64.7	139.4	\$524.5
Stine	4392-4	4.3	R	None	41.4	13.4	21.7	139.4	\$517.5
Trisler	4760RR(CN)	4.7	R	A,G,T	41.4	13.1	1.3	139.4	\$517.3
FS Seeds	HS45T70	4.5	R	CM	41.3	13.4	4.7	139.4	\$516.2
Brown Enterprises	4209RS	4.2	R	CM	41.3	13.3	23.3	139.4	\$516.0
Asgrow	AG4404	4.4	R	CM	41.2	13.3	19.0	139.4	\$514.8
Stine	4782-4	4.7	R	None	41.1	12.9	0.7	139.4	\$513.9
Test Average =					42.1	13.2	22.8	139.4	\$526.5
Isd(.10) =					5.1	0.4	15.3		
C.V. =					8.9	2.4			

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: John said that the high amount of plant lodging in the area has caused them to harvest some of their soybean fields in one direction. He also added that plants had established a robust growth late in the season, then hurricane Ike's rain & wind lodged many varieties. Harvested seed size widely ranged from very small to large.

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

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