

2007 BETTER VARIETIES Harvest Report for [Illinois South Central]

S71LSC07

Dave Shelton, R.R.2 Box 71, Bethany, IL 61914 [FINDLAY]

SOIL CONDITIONS: Drummer/Flanagan Silty Clay Loam, 1.5% slope, Moderately drained, 3.8 o.m., 6.4 pH, Mod. High P, Mod. High K,

PREVIOUS CROP: Corn, Harness Extra / Roundup

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

15" ROW SPACING
PEST MANAGEMENT: Roundup

PLANTED - SEEDING: May 17, - 180,000/A

TOP 30 FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 10, - 174,300/A

AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Kruger	K-384RR/SCN	R		3.8	48.5	7.2	0.0	174.3	\$436.2
Stone	3A378NRR	R		3.7	47.2	7.3	0.0	174.3	\$424.8
Kruger	K-389RR/SCN	R		3.9	47.2	8.0	0.0	174.3	\$424.7
Heritage-Diener	3820CR	R	PO	3.8	45.9	7.2	0.0	174.3	\$413.2
Heritage-Diener	3782CR	R	PO	3.7	45.9	7.7	0.0	174.3	\$412.8
Dyna-Gro	32C38	R	APMX	3.8	45.8	7.7	0.0	174.3	\$412.2
Dairyland	DSR3675	R		3.6	45.7	7.5	0.0	174.3	\$411.1
Helena	3378	MR		3.3	45.6	7.1	0.0	174.3	\$410.8
Midwest Seed	GR3934	R		3.9	45.5	7.1	0.0	174.3	\$409.7
Crows	C3916R	R		3.9	45.5	7.2	0.0	174.3	\$409.5
Asgrow	AG3803	R	FM	3.8	45.4	7.3	0.0	174.3	\$408.9
Kruger	K-348RR/SCN	R		3.4	44.8	7.0	0.0	174.3	\$403.1
Stone	2346NRR	R		3.4	44.8	7.8	0.0	174.3	\$402.8
FS Seeds	R07-37	R	FM	3.7	44.7	7.5	0.0	174.3	\$402.5
Kruger	K-363RR/SCN	R		3.7	44.5	8.1	0.0	174.3	\$400.4
Kruger	KY3717RN	R		3.7	44.4	7.3	0.0	174.3	\$399.6
Crows	C3817R	R		3.8	44.1	7.5	0.0	174.3	\$397.2
FS Seeds	HS3466	R	FM	3.4	44.0	7.2	0.0	174.3	\$395.7
Midwest Seed	GR3433	R		3.4	43.8	7.0	0.0	174.3	\$393.9
Helena	3576	MR	APMX	3.5	43.8	7.4	0.0	174.3	\$393.8
Midwest Seed	GR3832	R		3.8	43.7	7.3	0.0	174.3	\$393.7
Kruger	K-410RR/SCN	R		4.0	43.3	8.2	0.0	174.3	\$390.0
Great Lakes	GL3449RR	R		3.4	43.3	7.1	0.0	174.3	\$389.6
Crows	C3619R	R		3.6	43.2	7.9	0.0	174.3	\$388.8
Becks	432NRR	R	SG	4.3	43.0	7.0	0.0	174.3	\$386.8
Trisler	3436RR(CN)	R		3.4	42.9	7.4	0.0	174.3	\$386.4
FS Seeds	HS3536	R	FM	3.5	42.9	7.6	0.0	174.3	\$386.1
Dyna-Gro	33A40	R	APMX	4.0	42.9	8.5	0.0	174.3	\$386.1
Becks	383NRR	R	SG	3.8	42.5	7.3	0.0	174.3	\$382.3
Heritage-Diener	3484CR	R	PO	3.4	42.4	7.1	0.0	174.3	\$381.9
Test Average =					42.9	7.5	0.0	174.3	\$385.8
lsd(.10) =					3.7	0.6	ns		
C.V. =					6.3	5.5			

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: Dave mentioned that the earlier planted soybeans were yielding close to 50+ bu./acre.

The August-September drought stressed the plot's harvested seed colors to exhibit a greenish hue.

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