

2007 BETTER VARIETIES Harvest Report for [Illinois South]

S7ILSO10

George Holsapple, 21341 N. 500th Str., Jewett, IL 62436 [JEWETT]

SOIL CONDITIONS: Cisne Clay Loam, 0.5% slope, Moderately poor drained, tilled
 3.0 o.m., 7.2 pH, Mod. High P, High K,

PREVIOUS CROP: Corn, Atrazine/Wex
TILLAGE/CULTIVATION: Minimum tillage, spring cultivator (1)

4.0 - 4.7 MAT. GROUP
15" ROW SPACING
PEST MANAGEMENT: Pre-plant Wex/Mg, Post Roundup

PLANTED - SEEDING: May 23, - 180,000/A
HARVESTED - STAND: October 9, - 156,100/A

TOP 30 FOR YIELD OF 48 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
FS Seeds	HS4366	R	FM	4.3	44.9	8.3	0.0	156.9	\$404.2
FS Seeds	R07-45	R	FM	4.5	43.5	8.2	0.0	156.9	\$391.7
Kruger	K-410RR/SCN	R		4.0	43.5	8.6	0.0	156.9	\$391.2
Dyna-Gro	33A40	R	APMX	4.0	43.2	8.5	0.0	156.9	\$388.9
Kruger	KY4207RN	R		4.2	42.9	8.4	0.0	156.9	\$386.0
Brown Seed	4407NRR	R	APMX	4.4	42.8	8.8	0.0	156.9	\$385.1
Dyna-Gro	32R46	R	APMX	4.6	42.5	8.2	0.0	156.9	\$382.4
FS Seeds	HS4646	R	FM	4.6	42.4	8.3	0.0	156.9	\$381.6
Kruger	KY4117RNS	R		4.1	42.3	7.7	0.0	156.9	\$380.9
Brown Seed	3836NRR/STS	R	APMX	3.8	42.3	8.2	0.0	156.9	\$380.8
Trisler	4760RR(CN)	R		4.7	41.9	8.1	0.0	156.9	\$377.4
Kruger	EX45B07	R		4.5	41.6	9.0	0.0	156.9	\$374.2
Dyna-Gro	38C42	R	APMX	4.2	41.4	8.3	0.0	156.9	\$372.9
Crows	C4142R	R		4.1	41.3	8.3	0.0	156.9	\$372.0
Trisler	4275RR(CN)	R		4.2	41.1	8.6	0.0	156.9	\$370.2
Asgrow	AG4703	MR		4.7	41.0	8.5	0.0	156.9	\$369.0
Asgrow	AG4801	R		4.8	41.0	8.7	0.0	156.9	\$368.7
FS Seeds	HS4766	R	FM	4.7	40.6	8.2	0.0	156.9	\$365.7
Becks	422NRR	R	SG	4.2	40.6	8.4	0.0	156.9	\$365.2
Brown Seed	4708NRR	R	APMX	4.7	40.6	9.2	0.0	156.9	\$365.0
NK Brand	XR4674	R		4.6	40.4	7.8	0.0	156.9	\$363.9
Stone	2405NRR	R		4.0	40.4	8.1	0.0	156.9	\$363.9
NK Brand	S37-P5	R		3.7	40.1	8.1	0.0	156.9	\$360.7
Heritage-Diener	XV9400	R	PO	4.0	39.2	8.3	0.0	156.9	\$352.9
Kruger	K-476RR/SCN	R		4.6	39.1	8.4	0.0	156.9	\$352.0
NK Brand	S45-E5	R		4.5	39.0	8.4	0.0	156.9	\$351.0
NK Brand	S39-A3	R		3.9	38.8	8.3	0.0	156.9	\$349.4
Brown Seed	4606NRR	R	APMX	4.6	38.4	9.0	0.0	156.9	\$345.4
Dyna-Gro	35D44	R	APMX	4.4	37.2	8.6	0.0	139.4	\$335.1
Kruger	KY4407RN	R		4.4	37.2	8.5	0.0	156.9	\$334.6
Test Average =					39.1	8.3	0.0	156.1	\$351.5
Isd(.10) =					2.6	0.3	ns		
C.V. =					4.9	2.7			

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: George commented that the area's soybean yields were ranging from the 20s to 40s bu./acre.

August heat produced medium plant heights and reduced harvested seed sizes to very small.

The 2006 SCN egg counts per 100cc of soil for this farm were "250" in June and "3,000" in October.