

2007 BETTER VARIETIES Harvest Report for [Illinois South]

S7ILSO11

Don Polczynski, 3303 Marlow Rd., Du Quoin, IL 62832 [DU QUOIN]

SOIL CONDITIONS: Cisne Clay Loam, 1.0% slope, Moderately poor drained,
 3.0 o.m., 6.8 pH, Mod. High P, Mod K,

PREVIOUS CROP: Corn, Roundup Burndown, Post Callisto
TILLAGE/CULTIVATION: Fall chiseled, spring cultivated (1)

4.0 - 4.7 MAT. GROUP
15" ROW SPACING
PEST MANAGEMENT: Roundup

PLANTED - SEEDING: May 18, - 180,000/A
HARVESTED - STAND: October 29, - 173,800/A

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

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NK Brand	XR4674	4.6	R		33.4	11.9	0.0	174.3	\$300.4
Kruger	K-476RR/SCN	4.6	R		33.0	11.9	0.0	174.3	\$296.7
Brown Seed	4606NRR	4.6	R	APMX	32.5	13.1	1.7	174.3	\$292.3
FS Seeds	R07-45	4.5	R	FM	32.0	12.2	0.0	174.3	\$287.6
Kruger	KY4207RN	4.2	R		31.8	12.7	0.0	174.3	\$285.8
Brown Seed	4708NRR	4.7	R	APMX	31.6	14.4	0.3	174.3	\$284.1
FS Seeds	HS4766	4.7	R	FM	31.3	12.3	0.0	174.3	\$281.7
Midwest Seed	GR4455	4.4	R		31.1	9.7	1.0	174.3	\$280.1
Brown Seed	4407NRR	4.4	R	APMX	31.0	12.2	1.3	174.3	\$279.3
Crows	C4444R	4.4	R		30.9	10.0	0.7	174.3	\$278.4
FS Seeds	HS4366	4.3	R	FM	29.9	12.2	1.7	174.3	\$269.4
Dyna-Gro	32R46	4.6	R	APMX	29.6	11.6	0.0	174.3	\$266.5
Trisler	4760RR(CN)	4.7	R		29.6	11.6	0.0	174.3	\$266.3
NK Brand	S45-E5	4.5	R		28.8	9.4	0.7	174.3	\$259.6
Asgrow	AG4405	4.4	R		28.7	11.1	3.0	174.3	\$258.0
Asgrow	AG4801	4.8	R		28.5	13.2	0.0	174.3	\$256.2
Trisler	4275RR(CN)	4.2	R		28.3	12.4	1.0	174.3	\$254.6
Heritage-Diener	XV9400	4.0	R	PO	28.0	11.5	0.0	174.3	\$252.4
Dyna-Gro	35D44	4.4	R	APMX	28.0	12.1	1.7	162.7	\$251.7
Asgrow	AG4703	4.7	MR		27.7	12.1	0.0	174.3	\$249.3
FS Seeds	HS4646	4.6	R	FM	27.7	10.8	0.3	174.3	\$249.3
Dyna-Gro	33A40	4.0	R	APMX	27.6	12.2	2.7	174.3	\$248.7
Kruger	K-433RR/SCN	4.3	R		27.6	10.0	1.3	174.3	\$248.5
Crows	C4142R	4.1	R		27.3	10.8	3.0	174.3	\$245.6
Becks	422NRR	4.2	R	SG	27.2	12.7	1.3	174.3	\$244.7
Asgrow	AG4404	4.4	MR		27.1	12.5	2.7	174.3	\$243.6
Stone	2475NRR	4.7	R		26.9	11.4	1.0	174.3	\$242.5
Kruger	KY4407RN	4.4	R		26.4	11.7	1.7	174.3	\$237.6
Kruger	KY4117RNS	4.1	R		26.4	10.9	0.0	174.3	\$237.6
Dyna-Gro	38C42	4.2	R	APMX	26.4	12.2	1.7	174.3	\$237.6
Test Average =					26.7	11.5	1.8	173.8	\$240.6
Isd(.10) =					3.5	0.7	4.5		
C.V. =					9.7	4.6			

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: Many of the plant's lower pods were filled with either "flattened saucer shaped" seed or no seed.

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 "1000" in June and "39,500" in October.