

2007 BETTER VARIETIES Harvest Report for [Illinois North Central]

S71LNC03

Jerry Lewis, 14241 N. 1800th Rd., Good Hope, IL 61438 [MACOMB]

SOIL CONDITIONS: Tama Silty Clay Loam, 1.5% slope, Moderately drained,
 3.2 o.m., 6.7 pH, Mod. High P, Mod. High K

PREVIOUS CROP: Corn, Steadfast / Callisto
TILLAGE/CULTIVATION: Field cultivated [1]

2.9 - 3.6 MAT. GROUP
15" ROW SPACING
PEST MANAGEMENT: Roundup

PLANTED - SEEDING: May 15, - 180,000/A
HARVESTED - STAND: October 20, - 173,300/A

TOP 30 FOR YIELD OF 54 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	S37-P5	3.7	R		53.4	11.6	5.7	174.3	\$480.7
Becks	342NRR	3.4	R	SG	52.7	11.0	0.3	174.3	\$474.7
FS Seeds	HS3536	3.5	R	FM	52.5	11.7	0.0	174.3	\$472.8
Kruger	K-340RR/SCN	3.4	R		52.1	11.4	0.0	174.3	\$468.9
Heritage-Diener	3484CR	3.4	R	PO	51.9	11.2	0.0	174.3	\$467.5
FS Seeds	HS3466	3.4	R	FM	51.4	11.2	0.3	174.3	\$462.2
Dyna-Gro	35Y36	3.6	R	APMX	51.2	11.8	0.3	174.3	\$461.2
Stone	3A378NRR	3.7	R		51.2	11.1	1.3	174.3	\$460.9
NK Brand	S37-F7	3.7	R		51.2	11.2	11.3	174.3	\$460.8
Dairyland	DSR3675	3.6	R		51.2	10.9	0.3	174.3	\$460.4
Dyna-Gro	35D33	3.3	R	APMX	51.1	11.2	0.0	174.3	\$459.9
Crows	C3145R	3.1	R		51.1	10.9	0.0	174.3	\$459.7
Becks	307NRR	3.0	R	SG	50.7	10.8	0.0	174.3	\$456.2
FS Seeds	R07-33	3.3	R	FM	50.3	11.2	0.3	174.3	\$452.7
Kruger	K-328RR	3.2	S		50.2	11.3	6.7	174.3	\$451.8
Trisler	3463RR(CN)	3.4	R		50.2	11.0	0.3	174.3	\$451.8
Kruger	K-348RR/SCN	3.4	R		49.8	10.7	0.0	174.3	\$448.6
Midwest Seed	GR3433	3.4	R		49.7	10.8	0.7	174.3	\$447.6
Heritage-Diener	3277CR	3.2	R	PO	49.7	11.7	0.0	174.3	\$447.6
Stone	2346NRR	3.4	R		49.7	10.9	0.0	174.3	\$447.0
FS Seeds	HS3266	3.2	R	FM	49.7	11.6	0.0	174.3	\$446.9
Asgrow	AG2906	2.9	MR	FM	49.5	10.8	0.0	174.3	\$445.7
Kruger	K-316RR/SCN	3.1	R		49.3	11.2	0.3	174.3	\$443.6
Midwest Seed	GR2934	2.9	R		49.2	11.4	0.0	174.3	\$442.7
Becks	321NRR	3.2	R	SG	49.2	11.5	0.3	174.3	\$442.5
NC+ Hybrids	XP331-7RR	3.3	R		49.2	11.4	0.3	174.3	\$442.4
Kruger	K-297RR/SCN	2.9	R	APMX	49.0	11.2	0.0	174.3	\$441.4
Asgrow	AG3603	3.6	MR	FM	48.8	10.8	0.0	174.3	\$439.6
MWS	3128CRR	3.1	MR	APMX	48.8	11.7	3.0	174.3	\$439.6
Dairyland	DSR3003	3.0	S		48.8	11.6	16.7	174.3	\$439.1
Test Average =					48.6	11.3	1.9	174.3	\$437.1
lsd(.10) =					3.8	ns	4.6		
C.V. =					5.7	9.1			

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: This site's harvested seed quality produced varying seed sizes from medium to large.

Some varieties experienced plant lodging making it necessary to slow down the combine and lower it's reel.

The 2006 SCN egg counts per 100cc of soil for this farm were "1000" in June and "3000" in October.