

2007 BETTER VARIETIES Harvest Report for Illinois North [ILNO]

S7ILNO11

Steve Drendel, Dekalb County, Malta, IL 60150 [MALTA]

SOIL CONDITIONS: Drummer silty clay loam, 0.5% slope, moderately well drained
 4.0 o.m., 6.2 pH, moderate P, moderately high K

PREVIOUS CROP: Corn/ Atrazine fb Roundup
TILLAGE/CULTIVATION: Spring Cultivation

 2.4 - 3.1 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: Roundup fb Roundup

PLANTED - SEEDING: May 8 - 180,000/A
HARVESTED - STAND: Oct 7 - 140,000/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
Kruger	K-271RR	S	CM	2.7	64.5	13.1	44.7	120.2	\$483.9
NK Brand	S24-J1	S	CM	2.4	60.2	12.8	36.7	109.8	\$451.2
Ottillie RO	8291RRN	R		2.9	54.5	13.1	41.7	118.5	\$408.5
FS Seeds	HS3156	R	CM	3.1	53.2	13.1	54.7	111.5	\$399.2
NK Brand	S21-N6	S	CM	2.1	51.7	12.6	32.0	95.8	\$388.1
NK Brand	S23-H2	S	CM	2.3	50.9	13.2	40.3	153.3	\$381.9
Great Lakes	GL2719RR	R	TRT	2.7	50.9	13.4	69.7	162.0	\$381.6
MWS	2912CRR	MR		2.9	50.8	12.9	40.7	183.0	\$381.2
Sieben	SS2807NRR	R		2.8	50.6	12.9	49.7	123.7	\$379.7
Heritage-Diener	3120CR	R	PO	3.1	49.9	13.0	54.0	165.5	\$374.1
MWS	2939CRR	MR	APMX	2.9	49.6	12.7	40.3	149.8	\$372.3
NK Brand	S29-J6	MR	CM	2.9	49.2	12.1	49.7	151.6	\$368.7
FS Seeds	R07-29	R	CM	2.9	49.1	12.8	27.0	153.3	\$368.1
FS Seeds	R07-28	R	CM	2.8	49.1	13.2	38.0	128.9	\$368.1
Prairie Brand	PB-2907NRR	R	CM	2.9	48.5	12.9	36.7	158.6	\$363.9
Kruger	K-297RR/SCN	R	CM	2.9	48.2	13.0	30.0	135.9	\$361.4
Becks	307NRR	R	CMSG	3.0	48.1	13.0	31.3	92.3	\$361.1
Crows	CRX272-7	R	THM	2.7	47.7	12.4	31.0	123.7	\$357.9
Prairie Brand	PB-2557NRR	R	CM	2.5	47.7	13.0	54.0	151.6	\$357.8
NK Brand	S28-B4	S	CM	2.8	47.7	13.0	62.3	135.9	\$357.4
Dyna-Gro	36C28	R	CM	2.8	46.0	13.1	27.7	141.1	\$344.8
Midwest Seed	GR2531	R		2.5	45.7	13.3	36.3	118.5	\$342.5
NK Brand	S27-L4	S	CM	2.7	45.2	13.1	45.7	135.9	\$338.9
Great Lakes	GL2439RR	R	TRT	2.4	45.2	13.0	51.0	144.6	\$338.7
Kruger	K-251RR/SCN	R	CM	2.5	45.1	13.1	36.7	115.0	\$338.5
Heritage-Diener	2915CR	R	PO	2.9	44.5	12.9	30.0	115.0	\$333.4
FS Seeds	HS2766	R	CM	2.7	43.5	12.6	19.7	115.0	\$325.9
Kruger	K-278RR/SCN	R	CM	2.7	43.1	13.0	69.7	139.4	\$323.0
Midwest Seed	GR2934	R		2.9	42.2	12.9	27.7	127.2	\$316.8
MWS	2831CRR	R		2.8	41.7	13.3	46.0	158.6	\$312.9
Test Average =					43.3	13.0	40.1	140.0	\$324.5
Isd(.10) =					5.1	0.4	17.7		
C.V. =					8.7	2.3			

YIELD/INCOME FACTORS: BASE MOISTURE = 13.0% | SHRINK = 1.0 | DRYING = \$.000/Pt/Bu | PRICE = \$7.50/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: Steve's plot was lower yielding, mainly due to lack of rainfall at the right times. Varieties were really tall (36-60") with really long internodes. Only 1-2 pods per cluster and not many of them were 3 bean pods. I did see evidence of SDS being present in the plot.