

2007 BETTER VARIETIES Harvest Report for [Illinois North Central]

S71LNC02

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SOIL CONDITIONS: Ipava Silty Clay Loam, 2.0% slope, Mod. Well drained,
 2.9 o.m., 6.3 pH, Mod. High P, Mod. High K,

PREVIOUS CROP: Corn, Pre-plant Dual/Attrex, Post Marksman
TILLAGE/CULTIVATION: No-till in standing corn stubble

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

PLANTED - SEEDING: May 22, - 180,000/A
HARVESTED - STAND: October 16, - 174,300/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
NC+ Hybrids	XP331-7RR	3.3	R		66.8	13.6	0.0	174.3	\$600.8
Becks	307NRR	3.0	R	SG	66.2	13.0	0.7	174.3	\$595.7
Kruger	K-316RR/SCN	3.1	R		65.7	13.6	6.7	174.3	\$590.9
NK Brand	S37-P5	3.7	R		65.2	13.5	11.3	174.3	\$586.4
MWS	3329CRR	3.3	MR	APMX	63.9	12.8	0.0	174.3	\$575.5
Stone	3A378NRR	3.7	R		63.8	13.6	0.0	174.3	\$573.9
Crows	C3145R	3.1	R		62.3	13.2	0.3	174.3	\$560.3
FS Seeds	HS3466	3.4	R	FM	61.9	12.6	0.0	174.3	\$557.3
Midwest Seed	GR2934	2.9	R		61.8	13.2	0.3	174.3	\$555.9
Asgrow	AG3402	3.4	MR	FM	61.6	14.7	8.7	174.3	\$554.6
Kruger	K-297RR/SCN	2.9	R	APMX	61.6	13.7	1.7	174.3	\$554.5
MWS	3147CRR	3.1	R		61.5	14.1	1.3	174.3	\$553.3
Dyna-Gro	37J34	3.4	R	APMX	61.4	12.4	0.0	174.3	\$553.0
Stone	2346NRR	3.4	R		61.4	12.5	0.3	174.3	\$552.4
Asgrow	AG3101	3.1	MR		61.4	13.0	0.7	174.3	\$552.3
Heritage-Diener	3484CR	3.4	R	PO	61.1	13.3	0.3	174.3	\$550.3
Dairyland	DSR3003	3.0	S		61.1	14.4	7.0	174.3	\$550.3
Midwest Seed	GR3104	3.1	R		61.0	14.1	0.7	174.3	\$549.4
FS Seeds	R07-33	3.3	R	FM	61.0	14.3	0.3	174.3	\$549.3
Trisler	3463RR(CN)	3.4	R		60.9	13.0	0.0	174.3	\$548.5
Asgrow	AG2906	2.9	MR	FM	60.8	13.5	0.7	174.3	\$547.2
Crows	C3418R	3.4	R		60.5	13.2	0.7	174.3	\$544.4
Great Lakes	GL2929RR	2.9	R		60.3	14.4	1.7	174.3	\$542.7
Heritage-Diener	3120CR	3.1	R	PO	60.2	13.7	13.7	174.3	\$541.7
Midwest Seed	GR3433	3.4	R		60.2	13.5	0.3	174.3	\$541.5
Becks	321NRR	3.2	R	SG	60.1	13.3	0.7	174.3	\$540.7
Asgrow	AG3205	3.2	MR	FM	59.7	12.3	0.3	174.3	\$537.7
Kruger	K-341RR/SCN	3.4	R		59.7	13.0	4.3	174.3	\$537.4
Becks	342NRR	3.4	R	SG	59.4	13.6	0.0	174.3	\$534.5
Kruger	K-328RR	3.2	S		59.2	13.5	7.0	174.3	\$533.1
Test Average =					59.3	13.5	3.0	174.3	\$534.0
Isd(.10) =					4.7	1.1	5.4		
C.V. =					5.9	5.9			

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 had robust plant growth and yields. Plant lodging was present in some varieties.

Most of the harvested seed sizes were large; however, some varieties produced a mixture of medium & large seed.

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