

2007 BETTER VARIETIES Harvest Report for Iowa South Central [IASC]

S7IASC35

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SOIL CONDITIONS: silty clay loam, 0.5% slope, moderately well drained
 4.0 o.m., 6.5 pH, high P, high K

PREVIOUS CROP: Corn, Harness Extra fb Calisto

2.4 - 3.1 MAT. GROUP

TILLAGE/CULTIVATION: No-Till

15" ROW SPACING

PEST MANAGEMENT: Roundup fb Roundup fb Worrior + Lorsband

PLANTED - SEEDING: May 13 - 180,000/A

TOP 30 FOR YIELD OF 63 TESTED
HARVESTED - STAND: Oct 10 - 164,900/A

AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	C2718R	R		2.7	71.1	12.9	1.0	128.9	\$533.4
Prairie Brand	PB-2897NRR	R	CM	2.8	68.9	13.1	1.0	172.4	\$516.7
NC+ Hybrids	2A78RR	R		2.7	68.7	12.8	1.0	188.8	\$515.2
FS Seeds	R07-28	R	CM	2.8	68.2	13.1	1.0	161.5	\$511.5
Kruger	K-275RR/SCN	R	CM	2.8	67.7	12.8	1.0	150.6	\$507.7
Champion	CS318NRR	R		3.1	67.5	13.0	1.0	190.6	\$506.1
Midwest Seed	GRX27-01-7	R		2.7	67.2	13.1	1.0	197.8	\$503.8
Asgrow	AG2802	R	CM	2.8	67.2	12.9	1.0	161.5	\$503.7
Kruger	K-251RR/SCN	R	CM	2.5	67.1	13.1	1.0	152.5	\$503.2
Dyna-Gro	34N30	R	CM	3.0	66.9	13.1	1.0	197.8	\$501.7
NK Brand	S32-E2	MR	CM	3.1	66.7	13.1	1.0	136.1	\$500.1
Crows	C3145R	R		3.1	66.2	13.0	1.0	156.1	\$496.4
Great Lakes	GL2439RR	R	TRT	2.4	66.1	13.0	1.0	148.8	\$495.7
Kruger	K-278RR/SCN	R	CM	2.7	66.0	13.0	1.0	201.5	\$495.2
Ottillie RO	8272RRN	R		2.7	65.9	12.9	1.0	163.4	\$494.6
Asgrow	AG2606	R	CM	2.6	65.8	13.2	1.0	167.0	\$493.8
Trisler	2777RR(CN)	R		2.7	65.8	12.9	1.0	203.3	\$493.6
Stine	3128-4	S		3.0	65.8	13.1	1.0	159.7	\$493.4
Kruger	K-316RR/SCN	R	CM	3.1	65.4	13.0	1.0	170.6	\$490.7
DeKalb	DKB27-52	R	CM	2.7	65.4	13.0	1.0	154.3	\$490.2
NK Brand	S28-B4	S	CM	2.8	65.3	12.9	1.0	174.2	\$489.9
Dyna-Gro	36C28	R	CM	2.8	64.9	13.1	1.0	154.3	\$486.5
Kruger	K-283RR/SCN	R	CM	2.8	64.8	13.1	1.0	170.6	\$486.3
Stine	2523-4	S		2.4	64.7	13.1	1.0	186.9	\$485.2
Midwest Seed	GR3104	R		3.1	64.4	12.9	1.0	176.1	\$483.2
Latham Seed	E2538R	R	SGD	2.5	64.4	13.1	1.0	186.9	\$482.9
Kruger	K-315RR/SCN	R	CM	3.1	63.6	13.0	1.0	125.2	\$477.2
Kruger	K-271RR	S	CM	2.7	63.6	13.2	1.0	128.9	\$476.8
FS Seeds	HS2766	R	CM	2.7	63.5	13.0	1.0	147.0	\$476.4
Ottillie RO	8241RRN	R		2.4	63.0	13.3	1.0	203.3	\$472.6
Test Average =					62.6	13.0	1.0	164.9	\$469.4
Lsd(.10) =					3.4	0.3	ns		
C.V. =					4.0	1.5			

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: All varieties were standing perfectly, and all plants contained 5-7 pods per cluster. Most varieties had really short internodes. Plant heights ranges from 24 - 38". I could not find any evidence of plant diseases at the time of harvest. Good rainfall all season helped produce the yields you see.