

2007 BETTER VARIETIES Harvest Report for Iowa North Central [IANC]

S7IANC31

Klint Cork, Ida County, Galva, IA 51020 [GALVA]

SOIL CONDITIONS: Galva silty clay loam, 5.0% slope, well drained
 3.0 o.m., 6.4 pH, moderately high P, moderately high K

PREVIOUS CROP: Corn, Balance fb Liberty + Calisto
TILLAGE/CULTIVATION: Fall Disk Ripped/ Spring Disked

 2.1 - 2.8 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: Valor + Roundup fb Roundup

PLANTED - SEEDING: May 16 - 180,000/A
HARVESTED - STAND: Sept 29 - 171,500/A

TOP 30 FOR YIELD OF 72 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT.	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Dyna-Gro	33D27	R	CM	2.7	72.4	10.7	1.0	181.5	\$542.9
Prairie Brand	PB-2636NRR	R	CM	2.6	71.3	10.7	1.0	154.3	\$534.6
FS Seeds	R07-28	R	CM	2.8	70.6	10.7	1.0	197.8	\$529.9
Kruger	K-275RR/SCN	R	CM	2.8	70.5	10.5	1.0	150.6	\$528.4
NK Brand	S27-L4	S	CM	2.7	70.1	10.5	1.0	203.3	\$526.1
FS Seeds	HS2766	R	CM	2.7	70.1	10.8	1.0	186.9	\$525.9
Kruger	K-239RR	S	CM	2.3	69.3	10.9	1.0	186.9	\$520.1
NK Brand	S28-B4	S	CM	2.8	68.0	10.8	1.0	177.9	\$509.9
NK Brand	S21-N6	S	CM	2.1	67.7	10.5	1.0	130.7	\$507.8
Champion	CS266RR	S		2.6	67.5	11.0	1.0	217.8	\$505.9
Prairie Brand	PB-2557NRR	R	CM	2.5	66.6	10.7	1.0	167.0	\$499.3
NK Brand	S23-H2	S	CM	2.3	66.5	10.6	1.0	159.7	\$498.9
Dyna-Gro	36C28	R	CM	2.8	66.5	11.1	1.0	150.6	\$498.8
Midwest Seed	GR2233	R		2.2	66.5	10.9	1.0	168.8	\$498.6
Prairie Brand	PB-2396RR	S	CM	2.3	66.4	10.9	1.0	139.8	\$498.2
Kruger	K-251RR/SCN	R	CM	2.5	66.2	10.9	1.0	143.4	\$496.3
Great Lakes	GL2119RR	R	TRT	2.1	66.1	11.0	1.0	199.7	\$496.1
Dairyland	DSR2600	S	AP	2.6	66.1	10.9	1.0	174.2	\$495.8
Kruger	K-271RR	S	CM	2.7	66.1	10.5	1.0	148.8	\$495.6
FS Seeds	HS2345	S	CM	2.3	65.9	11.0	1.0	206.9	\$494.3
Kruger	K-283RR/SCN	R	CM	2.8	65.5	11.0	1.0	154.3	\$491.4
Producers	236NRR	R		2.3	65.3	10.8	1.0	225.1	\$489.6
Kruger	K-248RR/SCN	R	CM	2.5	65.2	10.9	1.0	186.9	\$489.1
Stine	2062-4	R		2.1	65.1	11.0	1.0	203.3	\$488.6
Trisler	2333RR(CN)	R		2.3	65.1	11.0	1.0	165.2	\$488.2
Trisler	2373RR	S		2.3	65.1	10.9	1.0	165.2	\$487.9
Producers	254RR	S		2.5	65.0	10.9	1.0	112.5	\$487.6
FS Seeds	R07-25	R	CM	2.5	64.8	11.0	1.0	163.4	\$486.1
NK Brand	S24-J1	S	CM	2.4	64.8	10.4	1.0	130.7	\$486.0
Latham Seed	L2646R	S	TRT	2.6	64.7	10.9	1.0	145.2	\$485.3
Test Average =					64.3	10.9	1.0	171.5	\$482.3
lsd(.10) =					4.0	0.3	ns		
C.V. =					4.6	2.1			

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 well at this location, plant heights ranged from 30 - 48" tall.

There was evidence of some white mold in areas of the plot. Yields were comparable to the field average around the plot. Good Aug rains helped to finish out this plot.