

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

S7IANC29

Mike Aldinger, Hardin County, Iowa Falls, IA 50126 [IOWA FALLS]

SOIL CONDITIONS: Clay loam, 1.0% slope, well drained
 3.5 o.m., 6.7 pH, very high P, very high K

PREVIOUS CROP: Corn, Fulltime + Balance Pro
TILLAGE/CULTIVATION: Fall ripped + Spring cultivated

 2.1 - 2.8 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: 41% Glyphos (2) + Lorsband

PLANTED - SEEDING: May 22 - 180,000/A
HARVESTED - STAND: Sept 30 - 165,600/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
Great Lakes	GL2119RR	R	TRT	2.1	64.3	10.2	4.7	197.8	\$482.3
Ottilie RO	8201RRN	R		2.0	63.5	10.1	3.0	197.8	\$476.2
Prairie Brand	PB-2183NRR	R		2.1	62.7	10.1	11.7	177.9	\$470.4
Producers	236NRR	R		2.3	62.1	10.3	4.7	217.8	\$465.5
FS Seeds	R07-27	R	CM	2.7	61.6	10.2	10.0	216.0	\$461.8
FS Seeds	HS2766	R	CM	2.7	61.5	10.7	8.0	172.4	\$461.3
Asgrow	AG2108	R	CM	2.1	61.2	10.1	3.0	137.9	\$459.1
Prairie Brand	PB-2636NRR	R	CM	2.6	61.1	10.0	4.7	136.1	\$458.0
Kruger	K-275RR/SCN	R	CM	2.8	60.9	10.0	6.3	170.6	\$456.7
NK Brand	S25-B9	S	CM	2.5	60.3	10.1	1.0	154.3	\$452.2
FS Seeds	HS2345	S	CM	2.3	60.2	10.0	12.7	165.2	\$451.9
Kruger	K-248RR/SCN	R	CM	2.5	59.5	10.2	6.3	165.2	\$445.9
Midwest Seed	GR2233	R		2.2	59.2	10.2	2.0	125.2	\$443.8
NK Brand	S24-J1	S	CM	2.4	59.1	9.9	3.0	114.3	\$443.0
Dairyland	DSR2200	S	AP	2.2	58.7	9.9	3.7	188.8	\$440.6
NK Brand	S28-B4	S	CM	2.8	58.7	10.2	3.7	159.7	\$440.3
SOI	2307NRR	R		2.3	58.6	10.3	6.3	159.7	\$439.2
Stine	2062-4	R		2.1	58.5	10.2	3.0	252.3	\$438.6
Profiseed	AV26P2N	R		2.6	58.5	10.0	14.0	194.2	\$438.5
NK Brand	S21-N6	S	CM	2.1	58.4	10.1	6.3	125.2	\$438.1
Trisler	2373RR	S		2.3	58.3	10.2	6.0	168.8	\$437.1
Dyna-Gro	37T26	S	CM	2.6	58.1	10.2	12.7	154.3	\$435.7
Kruger	K-256RR	S	CM	2.5	57.7	10.1	7.3	197.8	\$432.9
Asgrow	AG2606	R	CM	2.6	57.6	10.3	12.0	179.7	\$432.1
Kruger	K-251RR/SCN	R	CM	2.5	57.5	10.2	7.0	130.7	\$431.3
Midwest Seed	GR2332	S		2.3	57.3	10.2	2.0	181.5	\$429.8
NC+ Hybrids	2A35RR	R		2.3	57.3	10.3	2.0	161.5	\$429.5
Kruger	K-283RR/SCN	R	CM	2.8	57.3	10.1	6.3	176.1	\$429.5
Profiseed	AV22P8N	R	THM	2.2	57.3	10.1	2.0	159.7	\$429.4
Prairie Brand	PB-2207NRR	R		2.2	57.2	10.2	8.0	168.8	\$429.3
Test Average =					56.4	10.2	6.9	165.6	\$423.1
Lsd(.10) =					4.3	0.3	8.8		
C.V. =					5.7	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: Most varieties struggled for moisture earlier in the growing season at this location, but Aug rain were the key to the yields that you do see. There was no evidence of any disease pressure, but reports of SDS in the area. Plant heights were 27 - 54" tall, with a good amount of lodging.