

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

S7IANC30

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SOIL CONDITIONS: Silty clay loam, 0.5% slope, moderately drained
 5.0 o.m., 6.8 pH, high P, high K

PREVIOUS CROP: Corn, Dual II Mag fb Hornet
TILLAGE/CULTIVATION: Fall Ripped/ Spring cultivated

 2.1 - 2.8 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: Tri 4 fb 41% Glypos (2) fb Lorsband

PLANTED - SEEDING: May 22 - 180,000/A
HARVESTED - STAND: Sept 29 - 166,500/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	
Great Lakes	GL2119RR	R	TRT	2.1	70.6	9.3	1.0	183.3	\$529.2	
Ottilie RO	8201RRN	R		2.0	69.6	9.1	1.0	201.5	\$521.8	
NK Brand	S24-J1	S	CM	2.4	68.2	9.2	1.0	116.2	\$511.4	
Prairie Brand	PB-2207NRR	R		2.2	68.0	9.3	1.0	159.7	\$509.7	
Kruger	K-248RR/SCN	R	CM	2.5	67.7	9.2	1.0	174.2	\$508.0	
Asgrow	AG2108	R	CM	2.1	66.7	9.2	1.0	130.7	\$500.6	
Producers	254RR	S		2.5	66.4	9.3	1.0	148.8	\$498.1	
NC+ Hybrids	2A78RR	R		2.7	66.4	9.3	1.0	176.1	\$498.0	
Prairie Brand	PB-2636NRR	R	CM	2.6	66.0	9.2	1.0	136.1	\$495.0	
Kruger	K-275RR/SCN	R	CM	2.8	65.5	9.3	1.0	132.5	\$491.5	
Producers	236NRR	R		2.3	65.3	9.2	1.0	216.0	\$489.7	
Trisler	2333RR(CN)	R		2.3	65.3	9.3	1.0	145.2	\$489.5	
Dyna-Gro	37T26	S	CM	2.6	65.1	9.3	1.0	147.0	\$488.0	
SOI	2307NRR	R		2.3	65.0	9.2	1.0	172.4	\$487.3	
Dairyland	DSR2600	S	AP	2.6	64.8	9.3	1.0	156.1	\$485.8	
NK Brand	S23-H2	S	CM	2.3	64.5	9.2	1.0	177.9	\$483.9	
Prairie Brand	PB-2396RR	S	CM	2.3	64.4	9.2	1.0	188.8	\$483.1	
FS Seeds	HS2345	S	CM	2.3	64.4	9.3	1.0	183.3	\$482.6	
Trisler	2373RR	S		2.3	64.3	9.2	1.0	205.1	\$482.3	
Stine	2062-4	R		2.1	64.1	9.2	1.0	188.8	\$481.1	
Dyna-Gro	38G23	R	CM	2.3	63.7	9.2	1.0	172.4	\$477.7	
Dyna-Gro	33D27	R	CM	2.7	63.6	9.2	1.0	141.6	\$477.1	
Asgrow	AG2204	R	CM	2.2	63.5	9.1	1.0	132.5	\$476.0	
NC+ Hybrids	2A35RR	R		2.3	63.4	9.7	1.0	176.1	\$475.5	
Midwest Seed	GR2233	R		2.2	63.3	9.2	1.0	152.5	\$474.9	
Prairie Brand	PB-2667NRR	R	CM	2.6	63.2	9.1	1.0	177.9	\$474.0	
Profiseed	AV26P2N	R		2.6	63.2	9.2	1.0	212.4	\$473.7	
FS Seeds	HS2766	R	CM	2.7	63.1	9.2	1.0	165.2	\$473.5	
Ottilie RO	8258RR	S		2.5	62.8	9.3	1.0	123.4	\$471.4	
Prairie Brand	PB-2183NRR	R		2.1	62.7	9.2	1.0	194.2	\$470.5	
					Test Average =	62.2	9.3	1.0	166.5	\$466.7
					lsd(.10) =	4.7	0.2	ns		
					C.V. =	5.5	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: Did not notice any disease pressure at this location, all varieties were standing well.

Rainfall was short during July, but Aug rain made it possible for the yields that you see. Soybean heights ranged from 30 - 54" tall.