

**2007 BETTER VARIETIES Harvest Report for Iowa North [IANO]**

S7IANO25

Iowa Lakes Community College, Palo Alto County, Emmetsburg, IA 50536 [EMMETSBURG]

**SOIL CONDITIONS:** silty clay loam, 2.5% slope, well drained  
 3.5 o.m., 7.0 pH, moderately high P, moderately high K

**PREVIOUS CROP:** Corn, Harness Extra fb Steadfast + Calisto  
**TILLAGE/CULTIVATION:** Fall V Ripped/ Spring cultivated

 1.8 - 2.5 MAT. GROUP  
 15" ROW SPACING

**PEST MANAGEMENT:** Roundup weather Max (2)

**PLANTED - SEEDING:** May 15 - 180,000/A  
**HARVESTED - STAND:** Sept 28 - 161,700/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	57.7	10.4	1.0	186.9	\$433.1	
Producers	205NRR	R		2.0	56.9	10.3	1.0	177.9	\$426.6	
Crows	C2216R	R		2.2	56.3	10.3	1.0	157.9	\$422.0	
Prairie Brand	PB-2007NRR	R		2.0	56.2	10.4	1.0	181.5	\$421.6	
Asgrow	AG2406	R	CM	2.4	56.2	10.0	1.0	190.6	\$421.4	
Champion	CS198NRR	R		1.9	55.8	10.4	1.0	201.5	\$418.1	
Kruger	K-204RR/SCN	R	CM	2.0	55.4	10.5	1.0	157.9	\$415.3	
Champion	CS227NRR	R		2.2	55.2	10.2	1.0	181.5	\$413.8	
Great Lakes	GL1809RR	R	TRT	1.8	54.3	10.3	1.0	137.9	\$407.4	
Kruger	K-228RR/SCN	R	CM	2.2	54.3	10.6	1.0	163.4	\$407.1	
Gold Country	GCS8820NRR	R		2.0	53.6	10.3	1.0	199.7	\$402.3	
Dyna-Gro	34Y25	R	CM	2.5	53.6	10.6	1.0	161.5	\$402.2	
Gold Country	GCS9822RR	S		2.2	52.3	10.5	1.0	186.9	\$392.0	
SOI	2307NRR	R		2.3	52.1	10.3	1.0	167.0	\$390.6	
Stine	2062-4	R		2.1	52.1	10.4	1.0	179.7	\$390.5	
Prairie Brand	PB-2207NRR	R		2.2	52.1	10.4	1.0	132.5	\$390.4	
Asgrow	AG2002	R	CM	2.0	51.8	10.1	1.0	134.3	\$388.2	
Profiseed	AV22P8N	R	THM	2.2	51.6	10.4	1.0	125.2	\$387.1	
Latham Seed	L2158R	R	TRT	2.1	51.3	10.2	1.0	150.6	\$385.0	
NC+ Hybrids	2A35RR	R		2.3	51.2	10.3	1.0	152.5	\$384.0	
Gold Country	GCS3825NRR	R		2.5	51.1	10.3	1.0	148.8	\$383.6	
Trisler	2575RR(CN)	R		2.5	51.0	10.4	1.0	125.2	\$382.5	
FS Seeds	R07-22	R	CM	2.2	51.0	10.4	1.0	192.4	\$382.3	
Dyna-Gro	38G23	R	CM	2.3	50.5	10.4	1.0	161.5	\$378.6	
Farm Advantage	7223N	R		2.2	50.4	10.4	1.0	130.7	\$377.9	
Kruger	K-256RR	S	CM	2.5	50.4	10.2	1.0	208.7	\$377.8	
NC+ Hybrids	2A14RR	R		2.1	50.0	10.1	1.0	172.4	\$374.9	
Latham Seed	E2338R	R	SGD	2.3	49.9	10.4	1.0	196.0	\$374.4	
Kruger	K-248RR/SCN	R	CM	2.5	48.8	10.4	1.0	172.4	\$365.9	
FS Seeds	R07-25	R	CM	2.5	48.6	10.4	1.0	152.5	\$364.6	
					Test Average =	<b>47.1</b>	<b>10.3</b>	<b>1.0</b>	<b>161.7</b>	<b>\$353.3</b>
					lsd(.10) =	5.6	0.2	ns		
					C.V. =	8.8	1.6			

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:** This location did not receive enough rain. Most varieties were no taller than 24". I did notice some white mold issues with some varieties. Most of the soybeans had pods on the bottom 3" of the stem making it very difficult to cut and gather all the pods.