

2007 BETTER VARIETIES Harvest Report for Iowa North [IANO]

S7IANO28

Mark Bruening, Chickasaw County, New Hampton, IA 50659 [NEW HAMPTON]

SOIL CONDITIONS: silty clay loam, 0.5% slope, well drained
 5.5 o.m., 6.8 pH, high P, high K

PREVIOUS CROP: Corn, Steadfast + Calisto + Atrazine
TILLAGE/CULTIVATION: No-Till

 1.8 - 2.5 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: Roundup Original Max (2)

PLANTED - SEEDING: May 11 - 180,000/A
HARVESTED - STAND: Sept 27 - 172,000/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
Stine	1932-4	R		1.9	75.8	13.2	1.0	170.6	\$568.2
Gold Country	GCS8820NRR	R		2.0	74.7	13.5	1.0	208.7	\$560.3
Prairie Brand	PB-2056NRR	R		2.0	73.5	13.2	1.0	172.4	\$551.4
Prairie Brand	PB-2147RR	S		2.1	73.3	13.8	1.0	165.2	\$549.6
Stine	1916-4	S		1.9	73.0	13.6	1.0	199.7	\$547.3
Profiseed	AV19P1N	R		1.9	73.0	13.3	1.0	197.8	\$547.2
Asgrow	AG2204	R	CM	2.2	72.7	13.2	1.0	185.1	\$545.2
Profiseed	AV22P8N	R	THM	2.2	72.5	13.7	1.0	152.5	\$543.9
Producers	205NRR	R		2.0	72.5	13.5	1.0	196.0	\$543.9
Prairie Brand	PB-2236NRR	R	CM	2.2	72.4	13.2	1.0	167.0	\$543.1
Dyna-Gro	38G23	R	CM	2.3	72.3	13.7	1.0	159.7	\$542.4
Trisler	2373RR	S		2.3	71.6	13.6	1.0	206.9	\$536.7
Dyna-Gro	31D20	R	CM	2.0	71.6	13.4	1.0	174.2	\$536.7
Great Lakes	GL1809RR	R	TRT	1.8	71.2	13.4	1.0	167.0	\$534.4
Prairie Brand	PB-2207NRR	R		2.2	71.2	13.7	1.0	152.5	\$533.7
Ottillie RO	8214RR	S		2.1	71.1	13.6	1.0	176.1	\$533.5
Gold Country	GCS9822RR	S		2.2	70.8	13.6	1.0	197.8	\$530.7
NK Brand	S21-N6	S	CM	2.1	70.7	13.4	1.0	136.1	\$530.1
Kruger	K-228RR/SCN	R	CM	2.2	70.3	13.5	1.0	152.5	\$527.0
Asgrow	AG2002	R	CM	2.0	70.1	13.2	1.0	197.8	\$526.1
Producers	254RR	S		2.5	70.0	14.9	1.0	165.2	\$524.7
NC+ Hybrids	2A35RR	R		2.3	69.9	13.7	1.0	174.2	\$524.5
Prairie Brand	PB-2183NRR	R		2.1	69.8	13.4	1.0	194.2	\$523.6
Champion	CS198NRR	R		1.9	69.8	13.4	1.0	217.8	\$523.6
Stine	2062-4	R		2.1	69.8	13.9	1.0	196.0	\$523.6
Prairie Brand	PB-2007NRR	R		2.0	69.7	13.3	1.0	212.4	\$522.6
Great Lakes	GL2119RR	R	TRT	2.1	69.7	13.5	1.0	177.9	\$522.6
Trisler	2333RR(CN)	R		2.3	69.5	13.5	1.0	121.6	\$521.6
Champion	CS227NRR	R		2.2	69.1	13.6	1.0	186.9	\$518.4
FS Seeds	R07-22	R	CM	2.2	68.9	13.7	1.0	177.9	\$517.0
Test Average =					67.0	13.6	1.0	172.0	\$502.7
Lsd(.10) =					5.0	0.5	ns		
C.V. =					5.5	2.5			

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: This was a phenomenal location, all varieties were standing perfectly, and good amounts of rainfall all season made for a great soybean crop. Mark that the plot average matched the field average.

Soybean heights ranged from 24 - 42". No evidence of any disease pressure could be found.