

2007 BETTER VARIETIES Harvest Report for Iowa South [IASO]

S7IASO39

B.J. Boender, Mahaska County, Oskaloosa, IA 52577 [OSKALOOSA]

SOIL CONDITIONS: Lagota clay loam, 5.0% slope, well drained
 3.8 o.m., 6.8 pH, high P, high K

PREVIOUS CROP: Corn, Atrazine fb Roundup
TILLAGE/CULTIVATION: No Till

 2.9 - 3.6 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: Prusuit fb Roundup fb Roundup

PLANTED - SEEDING: May 14 - 180,000/A
HARVESTED - STAND: Oct 12 - 157,800/A

TOP 30 FOR YIELD OF 45 TESTED
 AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Asgrow	AG3402	MR	CM	3.4	71.9	11.6	1.0	165.2	\$539.2
Midwest Seed	GR3333	R		3.3	71.4	11.8	1.0	179.7	\$535.3
NK Brand	S32-E2	MR	CM	3.1	69.5	12.0	1.0	134.3	\$521.6
Prairie Brand	PB-2956NRR	R	CM	3.0	68.8	11.8	1.0	159.7	\$516.0
Dyna-Gro	38R33	R	CM	3.3	68.7	11.9	1.0	136.1	\$514.9
Kruger	K-310RR/LINO	S	CM	3.1	68.6	11.6	1.0	134.3	\$514.5
NK Brand	S34-K1	S	CM	3.4	68.5	11.6	1.0	152.5	\$513.5
Asgrow	AG3205	MR	CM	3.2	68.2	11.6	1.0	194.2	\$511.3
Prairie Brand	PB-3123RR	S	CM	3.1	68.1	11.8	1.0	170.6	\$511.0
Prairie Brand	PB-3637NRR	R	CM	3.6	68.1	11.6	1.0	214.2	\$510.9
Kruger	K-316RR/SCN	R	CM	3.1	67.6	11.9	1.0	174.2	\$507.1
FS Seeds	HS3156	R	CM	3.1	67.6	12.0	1.0	154.3	\$506.9
Prairie Brand	PB-3436NRR	R	CM	3.4	67.6	11.6	1.0	185.1	\$506.9
FS Seeds	R07-31	R	CM	3.1	67.1	11.9	1.0	161.5	\$503.1
Kruger	K-315RR/SCN	R	CM	3.1	67.1	12.0	1.0	152.5	\$502.9
Crows	C3418R	R		3.4	66.8	11.6	1.0	181.5	\$500.6
Farm Advantage	7324N	R		3.2	66.5	11.9	1.0	183.3	\$498.7
Kruger	K-341RR/SCN	R	CM	3.4	66.5	11.8	1.0	161.5	\$498.4
Kruger	K-333RR/SCN	R	CM	3.3	66.2	11.8	1.0	98.0	\$496.8
Stine	3620-4	S		3.6	66.2	11.5	1.0	156.1	\$496.6
Asgrow	AG3603	MR	CM	3.6	66.2	11.7	1.0	108.9	\$496.4
NC+ Hybrids	3A14RR	R		3.1	66.0	11.9	1.0	150.6	\$494.8
FS Seeds	HS3266	R	FM	3.2	65.9	11.9	1.0	134.3	\$494.3
NK Brand	S36-C7	MR	CM	3.6	65.7	12.0	1.0	147.0	\$492.8
Asgrow	AG2802	R	CM	2.8	65.6	11.6	1.0	134.3	\$491.8
Champion	CS348NRR	R		3.4	65.4	11.6	1.0	196.0	\$490.7
Crows	C3619R	R		3.6	65.4	12.0	1.0	150.6	\$490.4
Producers	316RR	R		3.1	65.2	12.6	1.0	161.5	\$489.3
Stine	3128-4	S		3.0	65.2	11.9	1.0	179.7	\$488.9
Dyna-Gro	35Y36	R	CM	3.6	65.1	12.1	1.0	185.1	\$488.6
Test Average =					65.7	11.8	1.0	157.8	\$492.4
Lsd(.10) =					6.0	0.5	ns		
C.V. =					6.7	3.2			

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: Plot average is close to what the farmers yield was for the rest of the field. Plants were short and standing well. Some varieties had a lot of green stems still. There was no evidence of any disease pressure at harvest time. Late rains in the growing season helped to finish these soybean nicely.