

2007 BETTER VARIETIES Harvest Report for Iowa South [IASO]

S7IASO38

Mike Erdman, Madison County, Winterset, IA 50273 [WINTERSET]

SOIL CONDITIONS: Winterset silty clay loam, 1.0% slope, well drained
 3.2 o.m., 6.5 pH, high P, high K

PREVIOUS CROP: Corn, Bicept II Mag fb Calisto + Atrazine
TILLAGE/CULTIVATION: Fall disked

 2.9 - 3.6 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: Prowl + Roundup fb Roundup fb Asauna

PLANTED - SEEDING: May 14 - 180,000/A
HARVESTED - STAND: Oct 12 - 162,100/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	83.4	13.2	1.0	179.7	\$625.9
Midwest Seed	GR3104	R		3.1	83.4	14.1	1.0	157.9	\$625.5
Prairie Brand	PB-2956NRR	R	CM	3.0	83.3	13.1	1.0	179.7	\$624.6
Producers	316RR	R		3.1	82.7	13.5	1.0	185.1	\$620.0
Stine	3128-4	S		3.0	82.6	13.3	1.0	156.1	\$619.2
Kruger	K-297RR/SCN	R	CM	2.9	82.5	13.3	1.0	137.9	\$618.8
NC+ Hybrids	XP331-7RR	R		3.3	82.5	12.9	1.0	136.1	\$618.4
Prairie Brand	PB-3123RR	S	CM	3.1	82.1	12.7	1.0	148.8	\$616.1
FS Seeds	R07-31	R	CM	3.1	81.9	13.5	1.0	190.6	\$614.4
Kruger	K-310RR/LINO	S	CM	3.1	81.4	13.0	1.0	150.6	\$610.8
NK Brand	S32-E2	MR	CM	3.1	81.4	13.4	1.0	150.6	\$610.7
Dyna-Gro	38R33	R	CM	3.3	80.9	13.1	1.0	130.7	\$607.0
Ottillie RO	8291RRN	R		2.9	80.8	13.2	1.0	125.2	\$606.0
Kruger	K-316RR/SCN	R	CM	3.1	80.5	13.2	1.0	157.9	\$603.6
NC+ Hybrids	3A14RR	R		3.1	79.7	13.5	1.0	143.4	\$597.6
Dyna-Gro	SX07531	R	CM	3.0	79.2	13.2	1.0	130.7	\$593.9
Kruger	K-341RR/SCN	R	CM	3.4	79.1	12.9	1.0	165.2	\$593.2
FS Seeds	HS3156	R	CM	3.1	79.1	13.5	1.0	141.6	\$592.9
FS Seeds	HS3266	R	FM	3.2	78.8	13.4	1.0	114.3	\$590.7
Asgrow	AG2802	R	CM	2.8	78.7	13.1	1.0	139.8	\$590.5
Kruger	K-315RR/SCN	R	CM	3.1	78.6	13.1	1.0	154.3	\$589.8
Kruger	K-340RR/SCN	R	CM	3.4	78.4	13.3	1.0	105.3	\$588.3
Stine	3620-4	S		3.6	77.5	12.9	1.0	177.9	\$580.9
NK Brand	S34-K1	S	CM	3.4	77.3	12.6	2.0	201.5	\$579.7
Asgrow	AG3205	MR	CM	3.2	77.2	12.6	1.0	206.9	\$579.3
NK Brand	S36-C7	MR	CM	3.6	76.4	13.7	1.0	136.1	\$573.1
DeKalb	DKB27-52	R	CM	2.7	76.4	13.0	1.0	188.8	\$573.1
Prairie Brand	PB-3637NRR	R	CM	3.6	76.4	12.9	1.0	179.7	\$572.8
Kruger	K-333RR/SCN	R	CM	3.3	76.3	13.0	1.0	132.5	\$572.3
Kruger	K-348RR/SCN	R	CM	3.4	75.7	12.9	1.0	157.9	\$568.0
Test Average =					77.7	13.1	1.0	162.1	\$582.8
lsd(.10) =					4.4	0.5	ns		
C.V. =					4.2	2.6			

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: Wow. As you can see from the yield levels, everything was almost perfect for soybeans at this location. Soybean heights ranged from 30 - 54" and every variety was standing great. There was no evidence of any diseases being present.