

2007 BETTER VARIETIES Harvest Report for Iowa South Central [IASC]

S7IASC33

Dennis Mleynek, Guthrie County, Panora, IA 50216 [YALE]

SOIL CONDITIONS: Clay loam, 5.0% slope, well drained
 1.0 o.m., 7.0 pH, high P, high K

PREVIOUS CROP: Corn, Outlook fb Roundup
TILLAGE/CULTIVATION: Fall Disked Spring cultivated

 2.4 - 3.1 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: Pursuit fb Roundup + Fusilade

PLANTED - SEEDING: May 14 - 180,000/A
HARVESTED - STAND: Oct 11 - 166,900/A

TOP 30 FOR YIELD OF 63 TESTED
 AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Asgrow	AG2802	R	CM	2.8	67.6	12.2	1.0	172.4	\$507.2
FS Seeds	HS2766	R	CM	2.7	66.6	11.8	1.0	163.4	\$499.2
FS Seeds	R07-29	R	CM	2.9	64.7	12.3	1.0	137.9	\$485.6
Dyna-Gro	36C28	R	CM	2.8	64.3	12.2	1.0	165.2	\$482.1
Ottillie RO	8272RRN	R		2.7	64.2	12.2	1.0	145.2	\$481.3
DeKalb	DKB27-52	R	CM	2.7	63.9	12.1	1.0	177.9	\$479.2
Stine	2862-4	R		2.8	63.8	12.2	1.0	148.8	\$478.2
Crows	C2718R	R		2.7	63.7	12.4	1.0	148.8	\$477.6
Prairie Brand	PB-2907NRR	R	CM	2.9	63.6	12.4	1.0	141.6	\$476.8
Great Lakes	GL2719RR	R	TRT	2.7	63.1	12.4	1.0	217.8	\$472.9
Prairie Brand	PB-2897NRR	R	CM	2.8	62.5	11.8	1.0	176.1	\$469.1
Kruger	K-283RR/SCN	R	CM	2.8	62.5	12.2	1.0	148.8	\$468.9
Asgrow	AG2606	R	CM	2.6	62.4	12.3	1.0	170.6	\$467.9
NC+ Hybrids	2A78RR	R		2.7	62.2	12.2	1.0	168.8	\$466.7
Kruger	K-316RR/SCN	R	CM	3.1	62.1	12.3	1.0	139.8	\$465.9
Champion	CS288NRR	R		2.8	61.7	11.9	1.0	152.5	\$462.4
Crows	C3145R	R		3.1	61.3	12.2	1.0	161.5	\$460.1
Kruger	K-297RR/SCN	R	CM	2.9	61.2	12.5	1.0	141.6	\$459.3
Kruger	K-251RR/SCN	R	CM	2.5	61.2	12.4	1.0	192.4	\$459.0
Dyna-Gro	34N30	R	CM	3.0	60.5	12.6	1.0	148.8	\$454.1
Ottillie RO	8241RRN	R		2.4	60.4	12.6	1.0	139.8	\$452.9
Dyna-Gro	39R29	R	CM	2.9	59.7	12.4	1.0	127.1	\$447.9
Trisler	2464RR(CN)	R		2.4	59.0	12.4	1.0	177.9	\$442.6
Champion	CS307NRR	R		3.0	58.6	12.2	1.0	161.5	\$439.5
Dyna-Gro	38B31	R	CM	3.0	58.5	12.3	1.0	154.3	\$438.5
Asgrow	AG2406	R	CM	2.4	58.4	12.2	1.0	163.4	\$438.4
Great Lakes	GL2929RR	R	TRT	2.9	58.2	12.4	1.0	181.5	\$436.4
Kruger	K-275RR/SCN	R	CM	2.8	58.0	12.0	1.0	176.1	\$434.9
NK Brand	S32-E2	MR	CM	3.1	57.9	12.3	1.0	159.7	\$434.0
Trisler	3073RR(CN)	R		3.0	57.8	12.2	1.0	181.5	\$433.5
Test Average =					56.3	12.2	1.0	166.9	\$422.0
Lsd(.10) =					8.1	0.3	ns		
C.V. =					10.6	2.1			

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 was a bit sandy, and received heavy rainfalls early and drought type conditions later. Soybeans height ranged from 8-50" tall depending on where they were located in the field. I did notice a small amount of Brown Stem Rot present on some of the varieties.