

2007 BETTER VARIETIES Harvest Report for Iowa South [IASO]

S7IASO37

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SOIL CONDITIONS: Silty clay loam, 1.0% slope, well drained
 3.2 o.m., 7.0 pH, high P, high K

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

 2.9 - 3.6 MAT. GROUP
 15" ROW SPACING

PEST MANAGEMENT: Roundup fb Roundup

PLANTED - SEEDING: May 17 - 180,000/A
HARVESTED - STAND: Oct 12 - 152,700/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
Ottlie RO	8358RRN	R		3.5	69.1	13.5	1.0	188.8	\$518.4
Asgrow	AG2802	R	CM	2.8	68.4	13.2	1.0	139.8	\$512.8
FS Seeds	HS3156	R	CM	3.1	67.5	14.0	1.0	127.1	\$506.1
Prairie Brand	PB-3637NRR	R	CM	3.6	67.1	13.7	1.0	185.1	\$503.4
Kruger	K-341RR/SCN	R	CM	3.4	66.9	13.6	1.0	134.3	\$502.0
Farm Advantage	7324N	R		3.2	66.3	13.6	1.0	147.0	\$497.4
Ottlie RO	8291RRN	R		2.9	65.9	13.6	1.0	136.1	\$494.0
Stine	3222-4	R		3.2	65.2	13.6	1.0	150.6	\$489.0
Prairie Brand	PB-2956NRR	R	CM	3.0	65.1	13.7	1.0	148.8	\$488.1
NC+ Hybrids	XP331-7RR	R		3.3	65.0	13.2	1.0	137.9	\$487.3
Stine	3620-4	S		3.6	64.7	13.7	1.0	172.4	\$485.2
NK Brand	S32-E2	MR	CM	3.1	64.2	13.4	1.0	116.2	\$481.2
Asgrow	AG3205	MR	CM	3.2	63.9	13.1	1.0	194.2	\$479.4
NK Brand	S34-K1	S	CM	3.4	63.5	12.8	1.0	163.4	\$476.5
Kruger	K-333RR/SCN	R	CM	3.3	63.1	13.8	1.0	116.2	\$473.0
Crows	C3619R	R		3.6	62.9	13.7	1.0	168.8	\$471.9
Kruger	K-310RR/LINO	S	CM	3.1	62.4	13.2	1.0	136.1	\$468.4
Dyna-Gro	35Y36	R	CM	3.6	61.9	14.0	1.0	167.0	\$464.6
Kruger	K-315RR/SCN	R	CM	3.1	61.9	13.9	1.0	132.5	\$464.4
Crows	C2917R	R		2.9	61.7	13.5	1.0	161.5	\$463.1
Dyna-Gro	SXO7531	R	CM	3.0	61.7	13.5	1.0	206.9	\$462.4
Kruger	K-297RR/SCN	R	CM	2.9	61.4	13.5	1.0	139.8	\$460.7
NK Brand	S37-F7	R	CM	3.7	61.4	13.5	1.0	145.2	\$460.6
Kruger	K-348RR/SCN	R	CM	3.4	60.7	13.2	1.0	152.5	\$455.4
Asgrow	AG3402	MR	CM	3.4	60.5	13.2	1.0	159.7	\$454.0
Prairie Brand	PB-3123RR	S	CM	3.1	60.4	13.6	1.0	132.5	\$452.9
Asgrow	AG3603	MR	CM	3.6	59.9	13.7	1.0	103.5	\$449.0
Dyna-Gro	38R33	R	CM	3.3	59.6	13.1	1.0	130.7	\$446.9
FS Seeds	R07-31	R	CM	3.1	59.6	13.6	1.0	163.4	\$446.7
FS Seeds	HS3266	R	FM	3.2	59.4	13.8	1.0	127.1	\$445.7
Test Average =					61.4	13.5	1.0	152.7	\$460.5
lsd(.10) =					6.0	0.5	ns		
C.V. =					7.1	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: This location was very wet early in the growing season. Yields were about 5 bu better than the farmers field, but the plot was planted a few days prior to the field. All varieties were relatively short and standing very well. There was no evidence of any disease pressure.