

**2007 BETTER VARIETIES Harvest Report for Iowa South [IASO]**

S7IASO40

Johnston Farms, Louisa County, Letts, IA 52754 [LETTS]

**SOIL CONDITIONS:** Tama silt loam, 0.5% slope, well drained  
 3.5 o.m., 6.5 pH, high P, high K

**PREVIOUS CROP:** Corn, Balance Pro + Atrazine

2.9 - 3.6 MAT. GROUP

**TILLAGE/CULTIVATION:** Spring field cultivated

15" ROW SPACING

**PEST MANAGEMENT:** 41% glyfos (2)

**PLANTED - SEEDING:** May 13 - 180,000/A

**TOP 30 FOR YIELD OF 45 TESTED**
**HARVESTED - STAND:** Oct 29 - 157,800/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Dyna-Gro	SX07531	R	CM	3.0	62.9	12.2	25.7	147.0	\$471.8
Crows	C3619R	R		3.6	62.8	12.0	16.7	152.5	\$470.7
Kruger	K-333RR/SCN	R	CM	3.3	62.0	12.1	16.7	159.7	\$465.0
FS Seeds	R07-31	R	CM	3.1	61.6	12.1	28.7	152.5	\$461.9
Prairie Brand	PB-3123RR	S	CM	3.1	60.8	12.0	36.0	148.8	\$455.7
Stine	3128-4	S		3.0	60.6	12.0	19.0	125.2	\$454.6
Kruger	K-310RR/LINO	S	CM	3.1	60.2	12.0	22.0	152.5	\$451.6
Stine	3620-4	S		3.6	60.0	11.7	19.0	161.5	\$449.8
NC+ Hybrids	3A14RR	R		3.1	59.9	12.2	19.0	165.2	\$449.6
Dyna-Gro	35Y36	R	CM	3.6	59.9	12.0	16.7	132.5	\$449.0
Producers	316RR	R		3.1	59.5	12.0	19.0	134.3	\$446.6
Prairie Brand	PB-2956NRR	R	CM	3.0	59.4	12.0	22.0	137.9	\$445.2
Kruger	K-340RR/SCN	R	CM	3.4	59.3	12.2	13.7	206.9	\$444.5
Asgrow	AG3603	MR	CM	3.6	58.8	11.6	11.3	174.2	\$440.9
Dyna-Gro	37J34	R	CM	3.4	57.8	11.9	19.0	181.5	\$433.2
Midwest Seed	GR3433	R		3.4	56.6	12.0	29.3	179.7	\$424.4
FS Seeds	HS3266	R	FM	3.2	56.5	11.8	19.7	114.3	\$423.6
Crows	C3418R	R		3.4	56.5	11.7	23.3	143.4	\$423.4
Kruger	K-348RR/SCN	R	CM	3.4	56.3	11.9	22.0	170.6	\$421.9
Farm Advantage	7324N	R		3.2	56.2	11.9	22.0	179.7	\$421.9
Dyna-Gro	38R33	R	CM	3.3	56.2	12.0	19.0	157.9	\$421.6
Asgrow	AG3205	MR	CM	3.2	56.1	11.7	22.0	141.6	\$420.9
NC+ Hybrids	XP331-7RR	R		3.3	56.1	12.0	22.0	127.1	\$420.5
Midwest Seed	GR3333	R		3.3	56.0	12.0	28.7	159.7	\$420.2
Stine	3222-4	R		3.2	55.7	11.9	25.0	147.0	\$418.1
Prairie Brand	PB-3637NRR	R	CM	3.6	55.6	11.7	19.7	216.0	\$417.0
NK Brand	S36-C7	MR	CM	3.6	55.0	12.2	8.0	174.2	\$412.2
Asgrow	AG3402	MR	CM	3.4	54.9	12.0	54.7	168.8	\$411.7
Producers	345NRR	R		3.4	54.7	11.7	13.7	179.7	\$410.4
NK Brand	S34-K1	S	CM	3.4	54.7	11.6	29.3	156.1	\$410.0
<b>Test Average =</b>					<b>54.8</b>	<b>12.0</b>	<b>26.4</b>	<b>157.8</b>	<b>\$411.0</b>
<b>Isd(.10) =</b>					6.2	0.2	12.1		
<b>C.V. =</b>					8.3	1.5			

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 location experienced heavy grass pressure for the first 4 week. Chuck's health turned bad and the plot did not get sprayed until the middle of June. Later in the summer Chuck passed away. Most varieties were tall and spindly, but yield better than I expected.