

**2007 BETTER VARIETIES Harvest Report for South Dakota East Central [ SDEC ]**

S7SDEC08

John Feller, Miner County, Howard, SD [ HOWARD ]

**SOIL CONDITIONS:** Loam, 0-3 % slope, well drained  
 4.0 % o.m., 6.6 pH, Medium P and K

**PREVIOUS CROP:** Corn - Roundup

1.6 - 2.3 MAT. GROUP

**TILLAGE/CULTIVATION:** Minimum Till

30" ROW SPACING

**PEST MANAGEMENT:** Roundup early and late post

**PLANTED - SEEDING:** May 22 - 160,000 ppa

**TOP 30 FOR YIELD OF 36 TESTED**
**HARVESTED - STAND:** October - 147,100 ppa

**AVERAGE of (3) REPLICATIONS**

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Gold Country	GCS2815RR	S		1.4	59.0	11.0	0.0	146.8	\$488.6
Stine	1916-4	S		1.9	57.3	11.2	0.0	150.0	\$473.7
Dyna-Gro	37Y21	R		2.1	57.2	11.3	0.0	143.6	\$472.7
Prairie Brand	PB-2147RR	S		2.1	57.1	11.2	0.0	146.8	\$472.3
Crows	C1706R	S		1.7	57.0	11.5	0.0	145.2	\$470.9
Kruger	K-228RR/SCN	R	TRT	2.2	56.9	11.8	0.0	150.0	\$469.7
Mustang	M-168RR	S		1.6	56.4	10.9	0.0	150.8	\$467.0
Pioneer	92M32			2.3	56.3	11.6	0.0	151.7	\$465.0
Kruger	K-163RR	S	TRT	1.6	56.2	11.4	0.0	145.2	\$464.7
Midwest Seed	GR1735	S		1.7	55.5	11.3	0.0	148.4	\$459.3
Dahlco	5200RRC	R		2.0	55.4	11.5	0.0	148.4	\$457.8
Prairie Brand	PB-1954RR	S		1.9	54.8	11.4	0.0	148.4	\$452.9
Prairie Brand	PB-1956RR	S		2.1	54.7	11.8	0.0	146.8	\$450.7
Prairie Brand	PB-2117NRR	R		2.1	54.4	11.7	0.0	146.8	\$449.1
Kruger	K-194RR	S		1.9	54.2	11.6	0.3	146.2	\$447.7
Kruger	K-167RR/SCN	R		1.6	53.9	11.2	0.0	150.0	\$446.2
Kruger	K-201RR/SCN	R		2.0	53.7	11.1	0.0	146.8	\$444.2
Dyna-Gro	38G23	R	AP	2.3	53.2	11.8	0.0	145.2	\$439.0
Producers	225RR	S		2.2	52.5	11.8	0.0	146.8	\$433.0
Gold Country	GCS9822RR	S		2.2	52.4	11.6	0.0	145.2	\$432.5
Mustang	M-207RR	S		2.0	51.8	11.3	0.0	149.2	\$428.7
Kruger	K-239RR	S		2.3	51.6	11.6	0.0	146.8	\$425.8
Kruger	K-204RR/SCN	R		2.0	50.5	11.9	0.0	148.4	\$416.7
Asgrow	AG2002	R		2.0	50.4	11.3	3.0	145.2	\$416.8
Gold Country	GCS8820NRR	R		2.0	50.4	11.7	0.0	146.8	\$415.7
Dyna-Gro	31D20	R		2.0	50.3	11.0	0.0	148.4	\$416.5
Dekalb	DKB16-52			1.6	50.1	10.7	0.0	145.2	\$415.8
Pioneer	91M70			1.7	50.0	11.2	0.0	148.4	\$413.7
Dekalb	DKB18-51			1.8	48.7	11.4	0.0	144.4	\$402.4
Farm Advantage	7205	S		2.0	48.1	11.2	0.0	145.2	\$397.5
Test Average =					52.6	11.4	0.2	147.1	\$434.3
lsd(.10) =					4.1	0.2	ns		
C.V. =					5.7	1.4			

YIELD/INCOME FACTORS: BASE MOISTURE = 13.0% | SHRINK = 1.4 | DRYING = \$.040/Pt/Bu | PRICE = \$8.20/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:** Soil conditions were moist at planting, and rains contued through mid-June. There was only 0.5" rain in mid-July, then 5" of rain in August. Frost on September 14th cut the growing season short, but the soybeans were mostly mature by then. John's 2006 F.I.R.S.T. plot averaged 49.7 bpa.