

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

S7SDEC06

Greg Bich, Beadle County, Cavour, SD [ CAVOUR ]

**SOIL CONDITIONS:** Houdek-Prosper loam, 0-3 % slope  
 3.3 % o.m., 6.5 pH, medium P and K

**PREVIOUS CROP:** Corn - Balance Pro

1.6 - 2.3 MAT. GROUP

**TILLAGE/CULTIVATION:** No Till

30" ROW SPACING

**PEST MANAGEMENT:** Roundup

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

**TOP 30 FOR YIELD OF 36 TESTED**
**HARVESTED - STAND:** October 5 - 136,400 ppa

**AVERAGE of (3) REPLICATIONS**

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Pioneer	91M70			1.7	58.9	10.1	0.0	145.2	\$489.4
Gold Country	GCS2815RR	S		1.4	58.2	10.4	0.0	145.2	\$483.2
Crows	C1706R	S		1.7	58.1	10.3	0.0	145.2	\$482.7
Prairie Brand	PB-2117NRR	R		2.1	57.8	11.4	0.0	145.2	\$477.5
Midwest Seed	GR1735	S		1.7	57.4	9.8	0.0	145.2	\$478.3
Prairie Brand	PB-1954RR	S		1.9	57.4	10.6	0.0	145.2	\$475.9
Gold Country	GCS9822RR	S		2.2	57.3	10.6	0.0	145.2	\$475.7
Kruger	K-228RR/SCN	R	TRT	2.2	56.5	11.1	0.0	117.8	\$467.6
Kruger	K-170RR/SCN	R		1.7	56.4	10.1	0.0	145.2	\$468.9
Farm Advantage	7205	S		2.0	56.3	10.6	0.0	138.7	\$466.7
Kruger	K-163RR	S	TRT	1.6	56.2	10.4	0.0	145.2	\$466.9
Gold Country	GCS8820NRR	R		2.0	55.9	11.6	0.0	129.1	\$461.8
Kruger	K-204RR/SCN	R		2.0	55.9	11.5	0.0	145.2	\$461.5
Gold Country	GCS3817RR	S	TRT	1.7	55.6	10.3	0.0	145.2	\$462.1
Asgrow	AG2422V			2.4	55.3	10.4	0.0	117.8	\$459.4
Asgrow	AG2002	R		2.0	54.7	10.2	0.0	145.2	\$454.8
Dahlco	5200RRC	R		2.0	54.5	10.4	0.0	145.2	\$452.6
Kruger	K-239RR	S		2.3	54.1	10.7	0.0	145.2	\$448.3
Pioneer	92M32			2.3	53.8	11.3	0.0	129.1	\$445.1
Dyna-Gro	38G23	R	AP	2.3	53.8	10.5	0.0	129.1	\$446.6
Kruger	K-194RR	S		1.9	53.0	10.4	0.0	145.2	\$440.3
Kruger	K-201RR/SCN	R		2.0	52.7	10.0	0.0	138.7	\$438.4
Dekalb	DKB18-51			1.8	52.3	10.0	0.0	145.2	\$434.9
Prairie Brand	PB-1956RR	S		2.1	52.2	12.2	0.0	129.1	\$429.9
Kruger	K-167RR/SCN	R		1.6	52.0	10.4	0.0	145.2	\$431.7
Crows	C1615R	R		1.6	51.5	10.7	0.0	145.2	\$426.8
Producers	225RR	S		2.2	51.4	11.1	0.0	122.6	\$425.6
Mustang	M-168RR	S		1.6	51.1	10.7	0.0	129.1	\$424.0
Prairie Brand	PB-X215RR	S		2.3	49.9	10.3	0.0	122.6	\$415.0
Prairie Brand	PB-2147RR	S		2.1	49.7	10.1	0.0	129.1	\$413.2
Test Average =					53.5	10.6	0.0	136.4	\$443.8
Isd(.10) =					6.4	0.8	0.0		
C.V. =					8.7	5.8			

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:** 14 inches of rain fell here on May 4-6, causing heavy flooding. More rain fell after planting, totalling over 24 inches by June 3. Greg re-planted 67 % of his soybean acres. This plot site showed uneven emergence and poor stands due to this heavy early season moisture. Yields were good despite the weather.