



## 2008 BETTER VARIETIES Harvest Report for South Dakota East Central [ SDEC ]

S8SDEC07

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  
TILLAGE/CULTIVATION: No Till

1.6 - 2.3 MAT. GROUP  
30" ROW SPACING

PEST MANAGEMENT: Roundup, Warrior

PLANTED - SEEDING: May 27 - 160,000 seed/A  
HARVESTED - STAND: Oct. 18 - 91,100 plants/A

TOP 30 OF 36 VARIETIES FOR GROSS INCOME (SORTED BY YIELD)  
AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Prairie Brand	PB-2082XRR	2.2	S	CM	47.6	15.4	9.0	108.1	\$547.4
Prairie Brand	PB-1954RR	1.9	S	CM	42.3	14.9	7.3	96.8	\$486.3
Gold Country	GCS8820NRR	2.0	R	CM	41.7	15.4	4.0	98.4	\$479.7
Gold Country	GCS9822RR	2.2	S	CM	41.2	15.2	4.0	101.6	\$473.6
Dahlco	8191RRC	1.9	R	None	39.7	15.4	7.3	96.8	\$456.8
Prairie Brand	PB-1956RR	2.1	S	CM	39.7	15.3	9.0	98.4	\$456.2
Renk	RS179NRR	1.7	R	AM	39.5	15.2	5.7	95.2	\$454.8
Asgrow	AG2002	2.0	R	None	39.2	15.1	5.7	94.4	\$451.2
Kruger	K-163RR	1.6	S	None	39.2	12.8	7.3	77.4	\$451.2
Crows	C2115R	2.1	R	None	39.2	15.4	5.7	104.9	\$450.6
Kruger	K-194RR	1.9	S	None	39.1	15.0	9.0	90.5	\$449.7
Gold Country	GCS2815RR	1.5	S	CM	38.5	15.5	9.0	88.7	\$443.0
Kruger	K-228RR/SCN	2.2	R	None	38.5	15.7	9.0	95.2	\$442.4
Kruger	K-201RR/SCN	2.0	R	None	38.4	14.6	4.0	85.5	\$441.1
Prairie Brand	PB-2207NRR	2.2	R	CM	38.1	15.5	7.3	98.4	\$438.2
Prairie Brand	PB-1597RR	1.6	S	CM	38.0	15.4	7.3	96.8	\$436.8
Dahlco	8210RRC	2.1	R	None	37.6	15.2	9.0	95.2	\$432.3
Producers	205NRR	2.0	MR	None	37.5	15.4	5.7	93.6	\$431.7
Gold Country	GCS1913RR	1.3	S	CM	37.5	15.5	9.0	87.1	\$431.0
Kruger	K-204RR/SCN	2.0	R	None	37.4	16.1	7.3	82.3	\$430.6
Gold Country	GCS2713RR	1.3	S	CM	37.4	15.5	11.3	90.3	\$429.9
Crows	C2318R	2.3	S	None	37.3	15.3	7.3	101.6	\$429.1
Dahlco	7160RR	1.6	S	None	37.1	15.3	5.7	85.7	\$427.1
Dahlco	8201RRC	2.0	R	None	37.0	15.1	9.0	96.8	\$425.9
Midwest Seed	GR1735	1.7	S	None	36.6	15.1	5.7	92.0	\$420.8
Producers	236NRR	2.3	MR	None	36.3	15.7	9.0	88.7	\$417.4
Midwest Seed	GR2233	2.2	R	None	36.3	15.5	5.7	98.4	\$417.0
Gold Country	GCS1915NRR	1.5	R	CM	36.1	15.4	5.7	87.1	\$415.4
Prairie Brand	PB-1918RR	1.7	S	CM	36.0	15.7	7.3	93.6	\$413.7
Kruger	K-239RR	2.3	S	None	35.1	15.2	7.3	88.7	\$403.4
Test Average =					37.4	15.3	7.2	91.1	\$429.9
lsd(.10) =					4.5	1.2	3.1		
C.V. =					8.9	6.0			

*Mark Querna*  
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.0, Drying = \$.000/Pt/Bu, Price = \$11.50/Bu

SEED TRT's KEY: A - Allegiance, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, G - Gaucho,  
PO - PunchOut, SG - Sure Gro, SGD - SoyGard, T - Trilex

**FIELD NOTES:** Cool, wet spring conditions made planting a challenge. Uneven emergence and lower populations are the result of moist planting conditions. Temperatures remained mostly moderate all summer, but July and August were dry. Greg sprayed Warrior for aphids. Greg states that "the corn crop looks better than the beans, at 140-200 bpa".

A list of all the varieties in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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